UC Davis Medical Group Directory
Your guide to primary and specialty health-care providers

Patient information and appointment assistance:
800-2-UCDAVIS
(800-282-3284)

Provider referral and transfer assistance:
800-4-UCDAVIS
(800-482-3284)

medicalgroup.ucdavis.edu
UC Davis Medical Group offers nationally renowned primary care and specialty expertise based at UC Davis Medical Center and multiple medical offices across the greater Sacramento region. Medical group physicians, nurse practitioners and clinical nurse specialists emphasize wellness and prevention, apply the latest knowledge to solve health problems and offer access to promising clinical trials, newly proven therapies and advanced technologies when needed.

FOR PATIENTS
Find a UC Davis physician, nurse practitioner or clinical nurse specialist
Consumer Resource Center: 800-2-UCDAVIS (800-282-3284)

- General information about available providers and services
- Assistance with appointments and referrals
- Information about accepted insurance plans

Established UC Davis patients can also use the MyChart web-based portal to communicate with their care teams, request certain appointments and refills, access medical records and more.

FOR HEALTH PROFESSIONALS
Outpatient referrals and provider phone consultations
UC Davis Physician Referral Center: 800-4-UCDAVIS (800-482-3284) Option #2 Monday | Friday, 8 a.m. to 5 p.m. Or online (non-urgent) requests via referrals.ucdavis.edu

- Information about availability of specialty services
- Coordination and status of referrals to specialty services
- Assistance for provider-to-provider phone consultations with specialists

Acute interfacility transfers and after-hours consultations
24/7 Transfer Center: 800-4-UCDAVIS (800-482-3284)

- Round-the-clock, R.N.-led coordination of acute interfacility transfers
- After-hours coordination of emergent provider-to-provider telephone consultations for complex or unusual cases
- Transfer requests evaluated based upon clinical urgency, availability of resources and other factors

Referring physicians can receive real-time access to test results and clinical information for their patients at UC Davis through the PhysicianConnect online electronic medical record.
Mehrdad Abedi welcomes LGBT patients.

**Clinical Interests**
Dr. Abedi's clinical interest is in the area of bone marrow transplantation and in the treatment of refractory/relapsed hematological malignancies. His basic science research interest is in the area of hematopoietic stem cells and novel models of bone marrow transplantation.

**Title**
Professor

**Specialty**
Cancer, Hematology/Oncology, Internal Medicine

**Department**
Internal Medicine

**Division**
Hematology and Oncology

**Clinic**
Hematology/Oncology Clinic

**Center/Program Affiliation**
- UC Davis Comprehensive Cancer Center
- Stem Cell Transplant Program
- Stem Cell Research Program

**Address/Phone**
UC Davis Comprehensive Cancer Center, 2279 45th Street Sacramento, CA 95817
Phone: 916-734-5959

**Additional Phone**
Physician Referrals: 800-362-5566

**Languages**
Farsi

**Education**
- M.D., Tehran University of Medical Sciences, Tehran, 1991

**Internships**
- Yale University/Bridgeport Hospital, New Haven, Connecticut

**Residency**
- Yale University/Bridgeport Hospital, New Haven, Connecticut, 1999

**Fellowships**
- Brown University, Roger Williams Medical Center, Providence, Rhode Island, 2002
- University of Massachusetts Medical Center, Worcester, Massachusetts, 2001

**Board Certifications**
- American Board of Internal Medicine
- American Board of Internal Medicine, Medical Oncology

**Professional Memberships**
- American Society for Blood and Marrow Transplantation (ASBMT)
Mehrdad Abedi, M.D.

American Society of Hematology (ASH)
Society for Hematology and Stem Cells (ISEH)

Select Recent Publications
For a comprehensive list of Dr. Abedi's publications, please click here (opens new window).

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Dr. Abu Aboud's research focuses on discovering novel diagnostic and therapeutic targets for solid tumors such as kidney cancer and for other hereditary kidney diseases such as polycystic kidney disease. He approaches these goals by utilizing omics approaches (metabolomics, proteomics and genomics) and developing animal models for these diseases. Dr. Abu Aboud is also interested in metabolic reprogramming in cancer to validate and use amino acids as molecular imaging agents for PET scanning.

**Research/Academic Interests**

- **Title:** Assistant Research Faculty
- **Specialty:** Renal Cancer, Molecular Imaging, Targeted Therapy
- **Department:** Internal Medicine
- **Division:** Nephrology
- **Center/Program Affiliation:** UC Davis Comprehensive Cancer Center
- **Address/Phone:** Genome and Biomedical Sciences Building, Genome & Biomedical Sciences Facility, 451 Health Sciences Dr Davis, CA 95616
  - **Phone:** 530-752-2884
- **Additional Phone:** Phone: 530-752-8868
- **Email:** oabuaboud@ucdavis.edu
- **Languages:** Arabic
- **Education:**
  - M.Sc., Laboratory Animal Science, Gent University, Gent, Belgium 2005
  - D.V.M., Tripoli University, Tripoli, Libya 1995
  - M.P.V.M., Epidemiology, UC Davis, Davis CA 2015
  - Ph.D., Comparative Pathology, UC Davis, Davis CA 2015
- **Fellowships:**
  - Lawrence Livermore National Laboratory, Livermore CA 2014-2015
  - Internal Medicine, UC Davis Medical Center, Sacramento CA 2015-2017
- **Professional Memberships:**
  - American Association for Cancer Research
  - American Society of Nephrology
Omran Ahmed Abu Aboud, D.V.M., M.Sc., M.P.V. M., Ph.D.

**Honors and Awards**

Richard C. Woodward Award for research excellence recipient at Internal Medicine, UC Davis, 2012

**Select Recent Publications**


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Alaa M. Afify, M.D.

**Philosophy of Care**
Dr. Afify's philosophy is that patient care comes first under all circumstances, and never to delay any work.

**Clinical Interests**
Dr. Afify's subspecialty is cytopathology, including fine-needle aspiration cytology, body fluids and Pap tests. He is a recognized expert in performing and evaluating fine-needle aspiration biopsies. Other areas of expertise include gynecologic and endocrine pathology.

**Research/Academic Interests**
Dr. Afify has research interests in hyaluronan and its receptor, CD44. He is researching the role of CD44 on cancer, including its effects on cell migration, invasion and proliferation. Recently, his lab is developing immunoliposomes that will target specific cancer cells.

**Title**
Director of Cytopathology
Professor

**Specialty**
Cancer, Pathology and Laboratory Medicine, Pathology - Anatomic, Cytopathology

**Department**
Pathology and Laboratory Medicine

**Division**
Pathology

**Center/Program Affiliation**
UC Davis Comprehensive Cancer Center

**Address/Phone**
Pathology Building, 4400 V St. Sacramento, CA 95817
**Phone:** 916-734-2525

**Additional Phone**
Physician Referrals: 800-4-UCDAVIS (800-482-3284)

**Education**
M.D., Alexandria University and School of Medicine, Alexandria, 1981

**Internships**
Woodhull Medical and Mental Health Center, New York City NY 1991-1992

**Residency**
Anatomic Pathology & Clinical Pathology, Brown University School of Medicine, Providence RI 1992-1996

**Fellowships**
Cytopathology, Washington University School of Medicine, St. Louis MO 1997-1998
Oncologic Surgical Pathology, Roswell Park Cancer Institute, Buffalo NY 1996-1997

**Board Certifications**
American Board of Pathology, Anatomic and Clinical Pathology, 1997
American Board of Pathology, Cytopathology, 1998

**Professional Memberships**
American Society of Cytopathology
College of American Pathologists
United States and Canadian Academy of Pathology

Honors and Awards

Best graduating resident of the year, 1996

Select Recent Publications


Kathryn Carolin Amirikia, M.D., FACS

Kathryn Carolin Amirikia welcomes LGBT patients.

**Philosophy of Care**
Dr. Amirikia strives for comprehensive, compassionate and high quality care.

**Research/Academic Interests**
Breast Cancer

<table>
<thead>
<tr>
<th>Title</th>
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<td>Specialty</td>
<td>Breast Surgical Oncology</td>
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<td>Surgical Oncology</td>
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**Center/Program Affiliation**
UC Davis Comprehensive Cancer Center

**Address/Phone**
UC Davis Comprehensive Cancer Center, 4501 X St. Sacramento, CA 95817

**Phone:** 800-362-5566

**Additional Phone**
Clinic Phone: 916-734-5959
Clinic Fax: 916-703-5265
Clinic Referral Phone: 916-703-5210
Physician Referrals: 800-4-UCDAVIS (800-482-3284)

**Education**
M.D., Wayne State University School of Medicine, Detroit MI 1993
M.S., Biochemistry, Wayne State University, Detroit MI 1989
B.S., University of Michigan, Ann Arbor MI 1986

**Internships**
Surgery, North Oakland Medical Center, Pontiac MI

**Residency**
Surgery, North Oakland Medical Center, Pontiac MI

**Fellowships**
Breast Surgical Oncology, University of Michigan Hospitals, Ann Arbor MI 1998-1999

**Board Certifications**
American Board of Surgery - General Surgery, 2000

**Professional Memberships**
American Association for Cancer Research
American College of Surgeons
American Society of Breast Disease
American Society of Breast Surgeons
Kathryn Carolin Amirikia, M.D., FACS

Association for Academic Surgery
Society for Surgical Oncology

Honors and Awards
Suiliam Chowchuvech Memorial Award for Most Outstanding Jr Resident of the Year at North Oakland Medical Centers, Pontiac MI, 1994

Select Recent Publications


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Mili Arora, M.D.

Mili Arora welcomes LGBT patients.

**Title**  
Health Science Assistant Clinical Professor

**Specialty**  
Hematology/Oncology, Cancer, Benign and Malignant Hematology, Oncology, Breast Cancer

**Division**  
Hematology and Oncology

**Center/Program Affiliation**  
UC Davis Comprehensive Cancer Center

**Address/Phone**  
UC Davis Comprehensive Cancer Center, Hematology/Oncology Clinic, 4501 X Street 2nd Floor  
Sacramento, CA 95817  
**Phone:** 916-734-5959

**Additional Phone**  
Phone: 916-734-3772  
Physician Referrals: 800-4-UCDAVIS (800-482-3284)

**Education**  
M.D., George Washington University, NW Washington 2009  
B.S., Virginia Commonwealth University, Richmond VA 2004

**Residency**  
Internal Medicine, Tufts - New England Medical Center, Boston MA 2009-2012

**Fellowships**  
Hematology/Oncology, UC Davis Medical Center, Sacramento CA 2012-2015

**Board Certifications**  
American Board of Internal Medicine, 2012

**Select Recent Publications**  
To view a detailed list of Dr. Arora's publications, please click here.

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Ramsey Derek Badawi, Ph.D.

Clinical Interests
Dr. Badawi is a medical physicist specializing in Nuclear Medicine. His clinical interests include maintenance and development of technical excellence in nuclear medicine imaging and therapy.

Research/Academic Interests
Dr. Badawi's current research interests include quantitative PET imaging, dedicated breast PET/CT, high resolution multi-modality imaging of the wrist, large axial field of view PET scanners and imaging of response to cancer and arthritis therapy. Dr. Badawi's is currently funded by the NIH to build the world's first Total Body PET scanner. A news article and video on this project can be found here.

Title
Chief of the Division of Nuclear Medicine
Professor

Specialty
Cancer, Radiology, Biomedical Engineering

Department
Radiology

Division
Radiology Physics

Center/Program Affiliation
UC Davis Comprehensive Cancer Center

Address/Phone
Lawrence J. Ellison Ambulatory Care Center, Radiology, 4860 Y St. Suite 3100 Sacramento, CA 95817

Phone: 916-734-0655

Additional Phone
Phone: 916-703-2273

Email
rdbadawi@ucdavis.edu

Education
Ph.D., University of London, London, United Kingdom 1998
B.S., University of Sussex, Brighton, United Kingdom, 1987
M.S., University of Sussex, Brighton, United Kingdom, 1988

Fellowships
University of Washington Medical Center, Seattle WA 1998

Professional Memberships
American Association of Physicists in Medicine
IEEE Nuclear and Plasma Sciences
Society for Nuclear Medicine and Molecular Imaging
Ramsey Derek Badawi, Ph.D.

Society for the Internet in Medicine

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A major theme of Dr. Beckett’s research since 1987 has been the public health impact of chronic diseases of aging, especially Alzheimer’s disease (AD). She led statistical efforts for the first population-based estimate of the number of people with AD in the US: 4 million.

As Director of the ADNI Biostatistics Core, Dr. Beckett has also served as external advisor for 3 additional ADC’s and for the AD prevention initiative, the CAMD biomarker initiative, the NINDS Parkinson’s disease biomarker development committee, and the national Autism Biomarker Consortium for Clinical Trials.

Dr. Beckett has a strong interest in Cancer Research. Her collaborations span the field from basic science to clinical trials to care-giving and community-based research. She has directed the UC Davis Comprehensive Cancer Center’s Biostatistics Shared Resources since its inception in 2000.

Dr. Beckett's work builds on strong mathematical training and an interest in applying discrete mathematical tools creatively to biomedical research.

Title: Distinguished Professor and Chief, Division of Biostatistics
Specialty: Neurodegenerative Conditions, Quantitative Methods and Bioinformatics
Department: Public Health Sciences
Division: Biostatistics
Center/Program Affiliation: UC Davis Comprehensive Cancer Center
Public Health Sciences
Address/Phone: UC Davis School of Medicine - Medical Sciences 1C, Suite 145 Davis, CA 95616
Additional Phone: Phone: 530-754-7161
Phone: 530-754-5664
Fax: 530-752-3239
Email: labeckett@ucdavis.edu
Education: Ph.D., Statistics, Stanford University, Palo Alto CA 1972
M.S., Statistics, Stanford University, Palo Alto CA 1969
B.A., Pomona College, Claremont CA 1968
Professional Memberships: American Statistical Association
Biometric Society
Honors and Awards: Dean’s Team Award for Inclusion Excellence: Research, 2017
Mentor Award from School of Medicine. Outstanding Research by a Trainee, Academy of Breastfeeding Medicine., 2017
Poster won first prize at Cancer Center 17th Annual Cancer Research Symposium., 2013
Fellow, American Statistical Association., 2004

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The American Association of Physicists in Medicine states that the essential responsibility of a Qualified Medical Physicist’s clinical practice is to assure the safe and effective delivery of radiation to achieve a diagnostic or therapeutic result as prescribed in patient care. The responsibilities of the medical physicist include: protection of the patient and others from potentially harmful or excessive radiation; establishment of adequate protocols to ensure accurate patient dosimetry; the measurement and characterization of radiation; the determination of delivered dose; development and direction of quality assurance programs; and assistance to other health care professionals in optimizing the balance between the beneficial and deleterious effects of radiation; and compliance with applicable federal and state regulations.

As Chief of Clinical Physics Dr. Benedict works with a team of highly qualified medical physicists and dosimetrists, in accordance with the directives of radiation oncology physicians, to provide a wide array of highly conformal radiation therapy treatments. A few of the systems that we employ to ensure precise set-up patient positioning, and accurate delivery include: 3D and 4D simulation and delivery confirmation, image guided brachytherapy, stereotactic radiosurgery, and intensity modulated beam delivery techniques.

1. Developing imaging tools to improve radiation therapy planning co-registration of studies for the accurate determination of tumor and target margins and critical organs at risk (OAR), including the use of MRI-PET, PET-CT, and SPECT-CT.
2. Developing technology for image guided brachytherapy (IGBT), including 3D imaging systems (CT and MRI) for confirming applicator placement, and novel applicator designs that allow patients to be treated with minimal anesthesia (non-OR).
3. Investigating radiobiological considerations for Hypofractionated and Stereotactic Radiosurgery treatment delivery.
4. Designing new arc based treatment delivery approaches that incorporate modulation (gantry speed, dose rate, and MLC) for conformality, and 3D/CBCT for improved target positioning.
Stanley H. Benedict, M.S., Ph.D.

Center/Program Affiliation
UC Davis Comprehensive Cancer Center

Address/Phone
UC Davis Comprehensive Cancer Center, 4501 X St. Suite 0144 Sacramento, CA 95817
Phone: 800-362-5566

Education
M.S., Radiological Health Physics, San Diego State University, San Diego CA 1984
Ph.D., Biomedical Physics, UCLA, Los Angeles CA 1992
B.A., UC San Diego, La Jolla CA 1980

Board Certifications
American Board of Radiology, Therapeutic Radiological Physics, 1996

Professional Memberships
American Association of Physicists in Medicine (AAPM)
American Society for Radiation Oncology (ASTRO)
Health Physics Society (HPS)
International Society of Therapeutic Ultrasound (ISTU)

Honors and Awards
Fellow, American Association of Physicists in Medicine (AAPM), 2008
Fellow, American College of Medical Physics (ACMP), 2007

Select Recent Publications


Arnaud Fassett Bewley, M.D.

Arnaud Fassett Bewley welcomes LGBT patients.

**Philosophy of Care**

Dr. Bewley believes in taking time to build trusting relationships with his patients in order to effectively guide them through the often challenging and intense treatment necessary to combat head and neck tumors.

**Clinical Interests**

Dr. Arnaud Bewley is a fellowship trained head & neck cancer and reconstructive surgeon whose practice focuses on the comprehensive management of tumors of the head and neck. This primarily involves the surgical management of benign and malignant tumors of the face, mouth, throat, neck, and thyroid. He has a special interest in using microvascular free-flap techniques to reconstruct defects caused by tumor removal, in order to maximize a patient’s post-operative function. In addition, he has a particular interest in using minimally invasive transoral robotic techniques to treat cancers of the tonsil, base of tongue and larynx.

**Research/Academic Interests**

HPV+ tumors of the oropharynx: Developing and participating in protocols for de-escalation of treatment for HPV+ head and neck cancer

Transoral robotic surgery: Using minimally invasive transoral techniques to remove head and neck tumors and potentially avoid the toxicity of chemotherapy and radiation therapy.

Cost of care for head and neck cancer: Identifying underlying factors contributing to increases in the cost of care for head and neck cancer patients and designing protocols that promote cost-effective utilization of health care resources.

Education & Simulation: Developing novel simulations to train residents in the management of acute and emergency clinical scenarios

**Title**
Assistant Professor of Otolaryngology/Head & Neck Surgery

**Specialty**
Otolaryngology (ENT/Ears, Nose, Throat), Surgery - Head and Neck, Otolaryngology, Surgery - Endocrine, Surgery - Robotic, Open and Endoscopic Skull Base Surgery

**Division**
Head and Neck Surgery

**Center/Program Affiliation**
UC Davis Comprehensive Cancer Center

**Address/Phone**
Glassrock Building, General Otolaryngology Clinic, 2521 Stockton Blvd. Suite 5200 Sacramento, CA 95817
Phone: 916-734-5400
Arnaud Fassett Bewley, M.D.

**Additional Phone**
Physician Referrals: 800-4-UCDAVIS (800-482-3284)

**Education**
M.D., Columbia University, College of Physicians and Surgeons, New York NY 2007  
B.A., Yale University, New Haven CT 2002

**Internships**
General Surgery, University of Pennsylvania, Philadelphia PA 2007-2008

**Residency**
Otolaryngology/Head and Neck Surgery, University of Pennsylvania, Philadelphia PA 2008-2012

**Fellowships**
Head and Neck Surgery/Microvascular, Medical University of South Carolina, Charleston SC 2012-2013

**Board Certifications**
American Board of Otolaryngology

**Professional Memberships**
American Academy of Otolaryngology - Head and Neck Surgery  
American College of Surgeons  
American Head and Neck Society

**Select Recent Publications**
Rassekh, CH, O'Malley BW, Bewley AF, Montone KT, Livolsi VA, Weinstein GS. Level I Substation Node Counts are Feasible and Relevant in Oropharyngeal Carcinoma. Head & Neck. 2015.  


Biron VL, Bang H, Farwell DG, Bewley AF. National Trends and Factors associated with Hospital Costs Following Thyroid Surgery. Thyroid. 2015 Apr 15.


James E. Boggan, M.D.

Dr. Boggan heads a specialty team that treats difficult-to-resect tumors of the head, neck and surrounding structures. He also is an expert in pediatric neurosurgery.

Clinical Interests
Dr. Boggan is interested in the innovative use of lasers and other energy sources for treating brain cancers, including photodynamic therapy and neutron-capture therapy for treatment of glioblastomas. His research investigations include retinoic acid receptor expression in primary and metastatic brain tumors, and whether gadolinium texaphyrins (contrast MRI agents) can make high-grade gliomas and glioblastomas more radiosensitive.

Research/Academic Interests
Title
Professor of Neurological Surgery
Acting Chairperson, Department of Neurological Surgery
Co-director of the Center for Skull-Base Surgery
Co-director of the National Science Foundation (NSF) Center for Biophotonics

Specialty
Cancer, Neurological Surgery

Department
Neurological Surgery

Division
Neurological Surgery

Center/Program Affiliation
Center for Skull Base Surgery
UC Davis Children's Hospital
UC Davis Comprehensive Cancer Center

Address/Phone
Lawrence J. Ellison Ambulatory Care Center, Neurosurgery Clinic, 4860 Y St. Suite 0100
Sacramento, CA 95817
Phone: 916-734-4300

Additional Phone
Clinic Phone: 916-734-4300
Physician Referrals: 800-4-UCDAVIS (800-482-3284)

Education
M.D., University of Chicago Pritzker School of Medicine, Chicago, Illinois, 1976
B.A., Columbia University, New York City, New York, 1972

Internships
University of Chicago Hospital and Clinics, Chicago, Illinois, 1977

Residency
UC San Francisco, San Francisco, California, 1982

Board Certifications
American Board of Neurological Surgery, 1985
James E. Boggan, M.D.

Professional Memberships
- American Association of Neurological Surgeons
- American College of Surgeons
- American Medical Association
- American Society for Laser Medicine and Surgery
- American Society for Photobiology
- California Association of Neurological Surgeons
- California Medical Association
- Congress of Neurological Surgeons
- International Society for Laser Medicine and Surgery
- International Society of Pituitary Surgeons
- Laser Association of Neurological Surgeons International
- Laser Institute of America
- New York Academy of Sciences
- North American Skull-Base Society
- Pediatric Oncology Group
- Research Society of Neurological Surgeons
- Sacramento-El Dorado Medical Society
- Sigma Xi
- Southwest Oncology Group
- The Scientific Research Society

Honors and Awards
- UC Davis Health System, Ambassador of Diversity, 2006
- Child Abuse Prevention Council of Sacramento, Hearts and Hands for Children Founders Award, April, 2000
- Heart of a Hero Award, North Area Teen Center, County of Sacramento (nominated by the Sacramento District Attorney), 1997
- Certificate of Recognition, The Friends of Nursing, UC Davis, 1996
- "Top Doctors in America: Pacific Region", 1996
- Achievement Award in Science, California Black Business Expo, 1995
- Chair, Gordon Research Conference on Lasers in Medicine and Biology, 1990
- Catherine L. Dobson Award, 1976
- Medical Student Summer Research Award, 1973

Select Recent Publications


Richard J. Bold welcomes LGBT patients.

**Philosophy of Care**

I believe in a team-based approach for the development of a personalized treatment plan.

**Clinical Interests**

A researcher as well as a surgical oncologist, Dr. Bold is an expert in pancreatic and hepatobiliary cancers, breast cancer and the application of minimally invasive surgical techniques for patients with cancer. He has implemented a variety of minimally invasive surgical techniques to treat patients with benign or malignant tumors. These include the sentinel lymph-node biopsy procedure for women with breast cancer and a variety of laparoscopic procedures for abdominal tumors, including laparoscopic adrenalectomy, splenectomy and pancreatectomy.

**Research/Academic Interests**

Dr. Bold is a key member of a multidisciplinary breast cancer research team involving experts from radiology, nuclear medicine, and biomedical engineering working to improve breast cancer detection and better guide surgical intervention. He also oversees an active basic-science laboratory investigating mechanisms of resistance to traditional chemotherapy as well as testing new treatments for detecting and treating cancer.

Dr. Bold has published extensively in the areas of apoptosis, metastasis, and the cellular biology of pancreatic and lung cancers. He is an integral member of the Clinical Trials Group at the UC Davis Comprehensive Cancer Center.

**Title**

Chief of Surgical Oncology

**Specialty**

Cancer, Surgery - Oncology

**Department**

Surgery

**Division**

Surgical Oncology

**Center/Program Affiliation**

UC Davis Comprehensive Cancer Center

UC Davis Medical Group

**Address/Phone**

UC Davis Comprehensive Cancer Center, 2279 45th Street Sacramento, CA 95817

Phone: 916-734-5959

**Additional Phone**

Physician Referrals: 800-362-5566

**Education**

M.D., Stanford University School of Medicine, Palo Alto CA 1989
Richard J. Bold, M.D.

Internships
UC Davis Medical Center, Sacramento CA 1990

Residency
UC Davis-East Bay, Oakland CA 1992
UC Davis-East Bay, Oakland CA 1996
University of Texas Medical Branch, Galveston TX 1994

Fellowships
University of Texas M.D., Anderson Cancer Center, Houston TX 1998

Board Certifications
American Board of Surgery, 1997

Professional Memberships
Alpha Omega Alpha
American Association for Cancer Research
American College of Surgeons
Association of Academic Surgery
North American Surgical Oncology Group
Pacific Coast Surgical Association
Sacramento Surgical Society
Society of Surgical Oncology
Society of University Surgeons
The Pancreas Club
The Society for Surgery of the Alimentary Tract

Honors and Awards
Isabell J. McDonald Endowment Cancer Research Achievement Award, 2003
Outstanding Faculty Member in a Teaching Capacity, UC Davis Medical Center, Department of Surgery, 2003
Christine and Helen Landgraf Memorial Award for Cancer Research, 2000
Center Liaison Physician for the American College of Surgeons Commission on Cancer from UC Davis Medical Center, 2000
James Ewing Oncology Fellowship, 1999
Franklin H. Martin Faculty Research Fellowship, 1999
Marvin M. Romsdahl Clinical Excellence Award, M.D. Anderson Center, 1998

Select Recent Publications

Shah DR, Brown E, Russo JE, Li CS, Martinez SR, Coates JM, Bold RJ, Canter RJ. Negligible effect


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John M. Boone, Ph.D.

Research/Academic Interests
John M Boone PhD is professor of radiology at the University of California Davis, and holds an appointment in the department of biomedical engineering as well. He received his undergraduate degree in biophysics at UC Berkeley, and finished his graduate work in medical physics at the University of California Irvine. He is board-certified by the American Board of Radiology in diagnostic radiological physics.

Dr. Boone has had many research interests, but has focused recently on breast dosimetry and the development of breast computed tomography (bCT) for breast cancer screening and diagnostic evaluation. His lab has designed, fabricated and tested four prototype breast CT scanners, and over 600 women have been scanned on these systems. His research on breast CT has focused on technical development, clinical assessment, observer performance and mathematical image characterization.

Dr. Boone is co-author of the medical imaging textbook, the Essential Physics of Medical Imaging, and is a commissioner of the International Commission on Radiation Units (ICRU). He is a fellow of the American Association of Physicists in Medicine (AAPM), the American College of Radiology (ACR), the Society of Breast Imaging (SBI), the American Institute for Medical and Biological Engineering (AIMBE), and the Society of Photo-optical Instrumentation Engineering (SPIE).

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<td>Radiology Physics</td>
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<tr>
<td>Center/Program Affiliation</td>
<td>UC Davis Comprehensive Cancer Center</td>
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</tbody>
</table>
| Address/Phone | Lawrence J. Ellison Ambulatory Care Center, Radiology, 4860 Y St. Suite 3100 Sacramento, CA 95817  
**Phone:** 916-734-0655 |
| Additional Phone | Clinic Fax: 916-734-6548  
Clinic Referral Phone: 916-734-3606  
Physician Referrals: 800-4-UCDAVIS (800-482-3284) |
| Education  | M.S., UC Irvine, Irvine CA 1981  
Ph.D., Philosophy, UC Irvine, Irvine CA 1985 |
John M. Boone, Ph.D.

B.A., UC Berkeley, Berkeley CA 1979

Fellowships

Board Certifications
American Board of Medical Physics - Diagnostic Radiology - Diplomat, 1991
American Board of Radiology - Diagnostic Radiological Physics - Diplomat, 1988

Professional Memberships
American Association of Physicists in Medicine (Fellow)
American College of Radiology (Fellow)
American Institute for Medical and Biological Engineering (Fellow)
American Institute of Physics
International Society of Photo Optical Engineers (Fellow)
Radiologic Society of North America
Sigma Xi
Society of Breast Imaging (Fellow)

Honors and Awards
Fellow, Society of Photo-optical Instrumentation Engineers (SPIE), 2017
Fellow, American Institute for Medical and Biological Engineering (AIMBE), 2016
Best Paper of the Year, Medical Physics (Hernandez A, et al.), 2015
Distinguished Investigator Award, Academy of Radiology Research, 2015
Dean’s TEAM Award for Collaborative Research, 2015
Best Paper of the Year, Medical Physics (Chen L, et al.), 2012

Select Recent Publications
Demb, J, Chu, P, Nelson, T, Hall, D, Seibert, A, Lamba, R, Boone, J, Krishnam, M, Cagnon, C,
Bostani, M, Gould, R, Miglioretti, D, Smith-Bindman, R. Optimizing Radiation Doses for
Computed Tomography Across Institutions: Dose Auditing and Best Practices. JAMA internal

Boone, JM, McNitt-Gray, MF, Hernandez, AM. Monte Carlo Basics for Radiation Dose Assessment
in Diagnostic Radiology. Journal of the American College of Radiology: JACR. 2017;14(6): 793-
794.

Hernandez, AM, Seibert, JA, Nosratieh, A, Boone, JM. Generation and analysis of clinically relevant


Corwin MT, Seibert JA, Fananapazir G, Lamba R, Boone JM. JOURNAL CLUB: Quantification of

© 2017 UC Regents
Alexander David Borowsky welcomes LGBT patients.

**Clinical Interests**

Dr. Alexander Borowsky's clinical interests include: Breast Diagnostics, Ductal Carcinoma in situ (DCIS), Molecular Cancer Diagnosis, Breast Health/Risk Assessment, Genomics and Prostate Cancer.

**Research/Academic Interests**

Dr. Borowsky's research interests include: Pathology of mouse models of cancer, modeling pre-cancer to investigate mechanisms of neplastic progression.

**Title**

Professor

**Specialty**

Cancer, Pathology and Laboratory Medicine, Pathology - Anatomic, Pathology - Molecular

**Department**

Pathology and Laboratory Medicine

**Division**

Pathology

**Center/Program Affiliation**

UC Davis Comprehensive Cancer Center

**Address/Phone**

Pathology Building, 4400 V St. Sacramento, CA 95817  
Phone: 916-734-2525

Research I, 4635 2nd Ave. Sacramento, CA 95817

**Additional Phone**

Physician Referrals: 800-4-UCDAVIS (800-482-3284)

**Email**

adborowsky@ucdavis.edu

**Education**

M.D., Vanderbilt University School of Medicine, Nashville TN 1994  
B.A., Pomona College, Claremont CA 1989

**Residency**

Pathology, Vanderbilt Medical Center, Nashville TN 1994-1996

**Fellowships**

Pathology/Cancer, Harvard Medical School, Brigham and Women's Hospital, Boston MA 1998-2001  
Pathology/Breast Pathology, Vanderbilt Medical Center, Nashville TN 1996-1997

**Board Certifications**

American Board of Pathology, Anatomic Pathology
Alexander David Borowsky, M.D.

Professional Memberships
- American Association for the Advancement of Science
- American Association of Cancer Research
- College of American Pathologists
- United States and Canadian Academy of Pathology

Honors and Awards
- Deans Team Award for Excellence in Research, 2015
- State of California Breast Cancer Research Award, 2005
- UC Davis Health Science Research Award, 2002
- UC Cancer Research Coordinating Committee Award, 2002
- Stowell-Orbison Prize, awarded to the outstanding paper presented by a pathologist-in-training, US and Canadian Academy of Pathology Mtg, 1997
- John Shapiro Award for Excellence in Pathology, Vanderbilt School of Medicine, 1994

Select Recent Publications
- Kalashnikova EV, Revenko AS, Gemo AT, Andrews NP, Tepper CG, Zou JX, Cardiff RD, Borowsky AD, Chen HW. ANCCA/ATAD2 overexpression identifies breast cancer patients with poor...
prognosis, acting to drive proliferation and survival of triple-negative cells through control of B-Myb and EZH2. Cancer Res. 2010 Nov 15;70(22):9402-12. Epub 2010 Sep 23.

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Laura Anne Brennan, NP, AOCNP

**Specialty**  
Cancer

**Division**  
Hematology and Oncology

**Center/Program Affiliation**  
UC Davis Comprehensive Cancer Center

**Address/Phone**  
UC Davis Comprehensive Cancer Center, Hematology/Oncology Clinic, 4501 X Street 2nd Floor  
Sacramento, CA 95817  
**Phone:** 916-734-5959

**Education**  
B.S.N., Samuel Merritt University, Oakland CA 1992  
M.S.N., F.P.N., University of Phoenix, Sacramento CA 2008  
B.A., St. Mary's College of California, Moraga CA 1990

**Board Certifications**  
Advanced Oncology Certified Nurse Practitioner  
American Nurses Credentialing Center

**Professional Memberships**  
American Nurses Association  
Oncology Nurse Society  
SANPPAA

**Honors and Awards**  
Sigma Theta Tau Honor Society of Nursing, 2008

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Dr. Brodie has a subspeciality practice in otology and neurotology. His clinical focus is in hearing loss and various diseases affecting the middle and inner ears. Together with Dr. Karen Doyle, he works with a team of audiologists, speech pathologists and physical therapists to provide comprehensive programs in cochlear implantation and in the treatment of vestibular disorders.

Dr. Brodie is engaged in research related to understanding the underlying mechanisms of a disease called labyrinthitis ossificans, in which new bone forms in the inner ear following diseases such as meningitis, skull fractures, and various inflammatory diseases. The significance of this research involves future cochlear implantation. If a child is deafened by meningitis and the cochlea fills with new bone, insertion of a cochlear implant is hindered. Understanding the mechanisms of bone deposition will hopefully allow for inhibition of the process and thereby maintain a patent cochlea.

**Clinical Interests**

**Research/Academic Interests**

**Title**
Chair of Otolaryngology

**Professor**

**Specialty**
Cancer, Otolaryngology (ENT/Ears, Nose, Throat), Otology/Neurotology, Surgery - Head and Neck, Otolaryngology

**Department**
Otolaryngology

**Division**
Head and Neck Surgery

**Center/Program Affiliation**
UC Davis Comprehensive Cancer Center

**Address/Phone**
Glassrock Building, General Otolaryngology Clinic, 2521 Stockton Blvd. Suite 5200 Sacramento, CA 95817

**Phone:** 916-734-5400

**Additional Phone**
Physician Referrals: 800-4-UCDAVIS (800-482-3284)

**Education**
M.D., University of Colorado School of Medicine, Denver, Colorado, 1983
Ph.D., UC Davis School of Medicine, Sacramento, California, 1991
B.S., UC Santa Barbara, Santa Barbara, California, 1977

**Internships**
Presbyterian Hospital, Denver, Colorado, 1984

**Residency**
University of California, Davis Medical Center, Sacramento, California, 1991-92
Hilary A. Brodie, M.D., Ph.D.

**Fellowships**
University of California, Davis Medical Center, Los Angeles, California, 1992

**Board Certifications**
American Board of Otolaryngology, 1991

**Professional Memberships**
- Alpha Omega Alpha Honor Medical Society
- American Academy of Otolaryngology- Head and Neck Surgery
- American Medical Association
- American Neurotology Society
- American Otological Society
- Association for Research in Otolaryngology
- Association of Academic Departments of Otolaryngology-Head and Neck Surgery
- Sacramento Society of Otolaryngology-Head and Neck Surgery
- Society of University Otolaryngologists-Head and Neck Surgeons
- Triological Society

**Honors and Awards**
- Alpha Omega Alpha Honor Medical Society Faculty Award, 2001
- Heroes in Healthcare Award - Coalition for Excellence in Healthcare, 2000

**Select Recent Publications**
- Buckmiller, L.M., H.A. Brodie, K.J. Doyle and W.R. Nemzek. Choristoma of the middle ear: A

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Lisa M. Brown, M.D., MAS

Lisa M. Brown welcomes LGBT patients.

Clinical Interests
Dr. Brown specializes in General Thoracic Surgery, with a particular interest in thoracic surgical oncology, including cancers of the lung, esophagus, chest wall, and thymus. She also has an interest in the treatment of benign esophageal disease including paraesophageal hernia, GERD, and achalasia.

Dr. Brown has had extensive advanced training using minimally invasive techniques including thoracoscopic (VATS), laparoscopic, endoscopic, and robotic surgery.

Research/Academic Interests
Dr. Brown has a Master's of Advanced Study degree in Clinical Research. She is interested in outcomes research including retrospective and prospective cohort studies, cost-effectiveness analyses, and clinical trials. She is developing research foci on patient-centered outcomes and lung cancer in women.

Title
Assistant Professor of Thoracic Surgery

Specialty
Surgery - Thoracic, Clinical Research

Department
Surgery

Division
Cardiothoracic Surgery

Center/Program Affiliation
UC Davis Comprehensive Cancer Center

Address/Phone
UC Davis Comprehensive Cancer Center, 4501 X St. Sacramento, CA 95817
Phone: 800-362-5566

Additional Phone
Physician Referrals: 800-4-UCDAVIS (800-482-3284)

Education
M.D., Medical College of Wisconsin, Milwaukee WI 2005
MAS, Clinical Research, UC San Francisco, San Francisco CA 2010
B.S., University of Wisconsin, Madison WI 1999

Internships
General Surgery, UC San Francisco Medical Center, San Francisco CA 2005-2006

Residency
General Surgery, UC San Francisco Medical Center, San Francisco CA 2006-2008, 2010-2012

Fellowships
Robotic and Minimally Invasive Thoracic Surgery, Swedish Medical Center, Seattle WA 2014-2015
Lisa M. Brown, M.D., MAS

Cardiothoracic Surgery, Washington University, St. Louis MO 2012-2014

Board Certifications
- American Board of Surgery, 2013
- American Board of Thoracic Surgery - Cardiothoracic Surgery, 2015

Professional Memberships
- Alpha Omega Alpha Honor Medical Society
- International Association for the Study of Lung Cancer
- Society of Thoracic Surgeons
- UC San Francisco Naffziger Surgical Society
- Women in Thoracic Surgery

Honors and Awards
- American Association for Thoracic Surgery / Intuitive Surgical Robotics Fellowship, 2014
- University of California, San Francisco, Department of Surgery, Haile T. Debas Resident Teaching Award, 2012

Select Recent Publications


Brown LM, Calfee CS, Matthay MA, Brower RG, Thompson BT, Checkley W; for the National Institutes of Health Acute Respiratory Distress Syndrome Network Investigators. A simple


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Barbara Ann Burrall welcomes LGBT patients.

**Philosophy of Care**

Dr. Burrall finds dermatology very interesting - and fun - because it combines the study of many diverse fields of medicine. With dermatologic disease, treatment decisions are often influenced by the patient's feelings about the disease, so she tries to include her patients actively in the decision-making process and the treatment plan. Good dermatological health requires avoidance of excessive sun exposure. Using good sun protection also proves extremely beneficial. Overall good patient care necessitates cooperation among different specialists and the primary care doctor, a good working relationship that focuses on the patient. Dr. Burrall has been associated with UC Davis since 1981, and enjoys collaborating with physicians from many other specialties to provide outstanding care for her patients.

**Clinical Interests**

Dr. Burrall finds dermatology very interesting — and fun — because it combines the study of many diverse fields of medicine. Since treatment decisions about dermatologic disease are often influenced by the patient's feelings about the disease, she tries to include her patients actively in the decision-making process and the treatment plan. She offers computer-imaging body mapping of moles to track changes.

**Title**  Health Sciences Clinical Professor
Clinical Medical Director
Editor in Chief, Dermatology Online Journal

**Specialty**  Medical Dermatology, Phototherapy, Skin Cancer

**Department**  Dermatology

**Division**  Dermatology

**Clinic**  UC Davis Medical Group, Sacramento - Midtown

**Center/Program Affiliation**  UC Davis Comprehensive Cancer Center

**Address/Phone**  
Cannery Building, Dermatology, 3301 C St. Suite 1300-1400 Sacramento, CA 95816  
**Phone:** 916-734-6111

UC Davis Midtown Ambulatory Care Center, UC Davis Medical Group - Midtown Family Medicine, 3160 Folsom Blvd Suite 1400 Sacramento, CA 95816  
**Phone:** 916-734-5846
Barbara Ann Burrall, M.D.

**Additional Phone**
Physician Referrals: 800-4-UCDAVIS (800-482-3284)

**Education**
M.D., UC Irvine College of Medicine, Irvine CA 1980
B.S., UCLA, Los Angeles CA 1976

**Internships**
San Joaquin General Hospital, Stockton CA 1980-1981

**Residency**
Dermatology, UC Davis Medical Center, Sacramento CA 1981-1984

**Board Certifications**
American Board of Dermatology, 1985

**Professional Memberships**
American Academy of Dermatology - Fellow
American Board of Dermatology

**Honors and Awards**
Physician Scientist Award-National Institute of Allergy and Infectious Disease, NIH, 1985
Bank of America-Giannini Foundation Medical Fellow, 1983
Medical Scholar Award, University of California, Davis, 1982
Departmental Honors, Biochemistry, University of California, Los Angeles, 1976
Magna Cum Laude, Biochemistry, University of California, Los Angeles, 1976

**Select Recent Publications**


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Michael Campbell, M.D.

**Philosophy of Care**
My philosophy of care is to treat every patient how I would want my own family treated. I believe that each patient deserves to be taken care of with compassion, respect, and a commitment to deliver the best care possible. I am dedicated to providing a multidisciplinary approach for my patients bringing together the vast resources of the UC Davis Health System to formulate a shared, patient-centered plan. There is no “simple” operation when you are the patient.

**Clinical Interests**
Dr. Campbell is a fellowship-trained endocrine surgeon who specializes in the surgical treatment of patients with thyroid, parathyroid, adrenal and pancreatic disorders. He is an expert in minimally invasive parathyroid and thyroid surgery as well as complex laparoscopic adrenal surgery. He offers a wide range of unique services including transabdominal laparoscopic adrenalectomy; minimally invasive and reoperative thyroid and parathyroid surgery; lymph node dissection using blue dye localization; and ethanol ablation of recurrent thyroid cancer.

**Research/Academic Interests**
Dr. Campbell’s research interests include improving multidisciplinary care for endocrine patients; patient outcomes following thyroid surgery; recurrent and persistent hyperparathyroidism; and familial endocrine disorders (such as multiple endocrine neoplasia).

**Title**
Assistant Professor

**Specialty**
Surgery - General, Endocrinology, Diabetes, and Metabolism, Surgery - Endocrine

**Division**
General Surgery

**Center/Program Affiliation**
UC Davis Comprehensive Cancer Center

**Address/Phone**
UC Davis Medical Center - Cypress Building, 2221 Stockton Blvd. Sacramento, CA 95817
**Phone:** 800-2-UCDAVIS (800-282-3284)

UC Davis Medical Group - Elk Grove, 9390 Bighorn Blvd. Elk Grove, CA 95758
**Phone:** 916-683-3955

**Additional Phone**
Physician Referrals: 800-362-5566
Physician Referrals: 800-4-UCDAVIS (800-482-3284)

**Education**
M.D., UC Davis School of Medicine, Sacramento, California, 2007
B.S., Environmental Toxicology, UC Davis, Davis, California, 1997

**Residency**
General Surgery, Virginia Mason Medical Center, Seattle, Washington, 2012
Fellowships
Endocrine Surgery, UCSF, San Francisco, California, 2013

Board Certifications
American Board of Surgery, 2013

Professional Memberships
American Association of Clinical Endocrinologists
American Association of Endocrine Surgeons (candidate)
American College of Surgeons

Select Recent Publications


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Dr. Canter's clinical interests include soft tissue sarcoma, upper gastrointestinal (GI) malignancies including stomach, pancreas, and hepatobiliary. His research interests include soft tissue sarcoma, radiologic and metabolic markers of response to neoadjuvant therapy, as well as novel treatment strategies for neoadjuvant therapy.

Dr. Canter's philosophy is to have coordinated care for the oncology patient.

**Clinical Interests**

Dr. Canter's clinical interests include soft tissue sarcoma, upper gastrointestinal (GI) malignancies including stomach, pancreas, and hepatobiliary. His research interests include soft tissue sarcoma, radiologic and metabolic markers of response to neoadjuvant therapy, as well as novel treatment strategies for neoadjuvant therapy.

Dr. Canter's philosophy is to have coordinated care for the oncology patient.

**Title**

Associate Professor

**Specialty**

Cancer, Surgery - Gastrointestinal, Surgery - Oncology, Sarcoma

**Department**

Surgery

**Division**

Gastrointestinal Surgery

Surgical Oncology

**Center/Program Affiliation**

UC Davis Comprehensive Cancer Center

**Address/Phone**

UC Davis Comprehensive Cancer Center, 2279 45th Street Suite 3010 Sacramento, CA 95817

**Phone**: 916-734-5959

**Additional Phone**

Physician Referrals: 800-362-5566

**Education**

M.D., University of Pennsylvania School of Medicine, Philadelphia PA 1998

B.A., Princeton University, Princeton NJ 1992

**Residency**

General Surgery, Hospital of the University of Pennsylvania, Philadelphia, PA, 1998-2005

**Fellowships**

Surgical Oncology, Memorial Sloan-Kettering Cancer Center, New York, NY, 2005-2007

**Board Certifications**

American Board of Surgery, 2006

**Professional Memberships**

American College of Surgeons

American Society of Clinical Oncology

Association of Academic Surgeons

Connective Tissue Oncology Society

Pacific Coast Surgical Association

Society for Surgical Oncology
Honors and Awards

Christine and Helen Landgraf Award, UC Davis Comprehensive Cancer Center, 2014

Select Recent Publications


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The mission of Dr. Chaudhari's research group is to develop novel medical imaging methods in the context of the musculoskeletal system in humans and animal models. This includes development and validation of advanced medical imaging instrumentation, imaging protocols, and methods for image analysis.

**Title**: Assistant Professor of Radiology

**Specialty**: Radiology-Musculoskeletal Imaging, Radiology - Radiology Physics, Orthopedics - Imaging, Rheumatology - Imaging, Cancer - Imaging

**Department**: Radiology

**Division**: Nuclear Medicine

**Center/Program Affiliation**: UC Davis Comprehensive Cancer Center

**Address/Phone**: Lawrence J. Ellison Ambulatory Care Center, Radiology, 4860 Y St. Suite 3100 Sacramento, CA 95817

**Phone**: 916-734-0655

**Languages**: Hindi, Marathi

**Education**: Ph.D., Electrical Engineering, University of Southern California, Los Angeles CA 2007

M.S., Electrical Engineering, California State University, Northridge CA 2002

M.S., California State University, Northridge, Northridge CA 2002

B.E., University of Pune, Pune, Maharashtra, India 1999

M.S., Applied Mathematics, University of Southern California, Los Angeles CA 2007

**Fellowships**: UC Davis Medical Center, Sacramento CA 2007-2010

**Professional Memberships**: Data Safety and Monitoring Board, NIH/NIAMS TARGET Trial

Institute of Electrical and Electronic Engineers

International Society for Magnetic Resonance in Medicine

UC Davis Cancer Center and NSF Center for Biophotonics Sciences and Technology

UC Davis Center for Musculoskeletal Health

UC Davis Center for Visualization

**Honors and Awards**: Nominee, Vilcek Prizes for Creative Promise in Biomedical Science, Vilcek Foundation, New York,
Abhijit Jayawant Chaudhari, Ph.D.

NY, 2014
Young Investigator Award, AAOS/CORR/ORS/CMH-UCD/SWHR Musculoskeletal Sex Differences Throughout the Lifespan Research Symposium, Rosemont, IL, 2014
Interdisciplinary Women’s Health Research Scholar, Building Interdisciplinary Careers in Women’s Health (BIRCWH) program, National Institutes of Health 2013-2018
Outstanding abstract award, 6th International Workshop on Osteoarthritis Imaging, Osteoarthritis Research Society International, Hilton Head, SC (first author), 2012
Winner, Still Image category, American College of Rheumatology, 2011 Annual Image Competition, presented at the college’s annual meeting in Chicago, IL, USA, 2011

For a complete list of Dr. Chaudhari's publications, click here.

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Ching-Hsien Chen, Ph.D.

Clinical Interests
Dr. Chen has had a passion for understanding and improving the treatment of neoplastic diseases. She has established close collaborations with physician scientists to discover novel useful biomarkers that stratify clinicopathological subtypes of solid tumors. These biomarkers will be used to predict treatment outcomes of cancer patients undergoing clinical trials with combined inhibitors specifically targeting aberrant oncogenic signaling.

Research/Academic Interests
Dr. Chen's research strives to elucidate the molecular mechanisms underlying human diseases and thereby identify useful biomarkers and druggable targets in a broad range of malignancies. In the last five years, her studies have revealed multiple oncogenic complexes and have also developed the peptide-based therapeutics to mitigate cancer metastasis and drug resistance. Currently, the research foci of Dr. Chen's laboratory are 1) to discover potential therapeutic targets in renal cell carcinoma and polycystic kidney disease using integrated -omics data, genetic manipulations and pharmacological approaches; 2) to develop clinically viable methods of ex-vivo expansion and activation of tumor propagating cells. In addition, Dr. Chen is actively engaging in the feasibility of PIP2 retention strategies on controlling cancer progression and increasing the efficacy of chemo- or immunotherapy.

Title
Assistant Adjunct Professor

Specialty
Molecular Cancer Biology, Peptide-based Therapeutics, Functional Proteomics

Department
Internal Medicine

Division
Nephrology

Center/Program Affiliation
UC Davis Comprehensive Cancer Center

Email
jchchen@ucdavis.edu

Languages
Chinese (Mandarin)

Education
M.S., China Medical University, Taichung, Taiwan 2004
Ph.D., National Chung Hsing University, Taichung, Taiwan 2011
B.S., China Medical University, Taichung, Taiwan 2000

Fellowships
Internal Medicine/Cancer, National Taiwan University, Taipei, Taiwan 2011-2012
Internal Medicine/Cancer, UC Davis Medical Center, Sacramento CA 2012-2016
Ching-Hsien Chen, Ph.D.

Professional Memberships
- American Association for Cancer Research
- American Society of Clinical Oncology
- American Society of Nephrology
- American Thoracic Society

Honors and Awards
- 2016 ASN Kidney Week Travel Award, The American Society of Nephrology, USA, 2016
- 2015 Award for Excellence in Postdoctoral Research (Nominee), UC Davis, CA, 2015
- TRDRP Postdoctoral Fellowship Award, 2014
- 2014 The Department of Internal Medicine Trainee Research Award, UC Davis, CA, 2014
- Phil Thai Memorial Award, 5th Annual Lung Research Symposium, UC Davis, CA, 2014
- 2013 The Department of Internal Medicine Trainee Research Award, UC Davis, CA, 2013

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Ching-Hsien Chen, Ph.D.


To view a detailed list of Dr. Chen's publications, please click here.

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Moon S. Chen, Jr., M.P.H., Ph.D.

Moon S. Chen, Jr. welcomes LGBT patients.

Moon S. Chen, Jr., Ph.D., M.P.H. is a nationally renowned expert in cancer health disparities, particularly as they affect Asian-American populations. He is UC Davis Comprehensive Cancer Center's Associate Director for Cancer Control, leading a portfolio of research that addresses determinants of cancer risk and their mitigation in human populations. Determinants include access to care, behaviors (e.g., tobacco use, screening, etc.), socio-cultural factors, and the interactions of individuals with their environment and the health-care system.

Additionally, Chen oversees shared resources for cancer epidemiology, which includes leveraging the California Cancer Registry, the world's largest registry of cancer data in a single geographical entity with the richest diversity of data on cancer in diverse racial/ethnic populations.

Chen also oversees shared resources for the cancer biorepository, an increasingly important source of biospecimens for investigating cancer causes. He serves as a liaison with the California Department of Public Health, Kaiser Permanente Division of Health, and other external agencies.

| Title | Associate Director, Population Research and Cancer Disparities, UC Davis Comprehensive Cancer Center  
Professor in Residence/Professor |
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<td>Cancer, Hematology/Oncology, Internal Medicine</td>
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<td>UC Davis Comprehensive Cancer Center</td>
</tr>
<tr>
<td>Languages</td>
<td>Cantonese, Chinese (Mandarin)</td>
</tr>
</tbody>
</table>
| Education | Ph.D., Texas Woman's University, Denton, Texas, 1979  
M.P.H., Tulane University School of Public Health and Tropical Medicine, New Orleans, Louisiana, 1974  
B.S., University of Michigan, Ann Arbor, Michigan, 1968  
M.S., University of Michigan, Ann Arbor, Michigan, 1970 |
| Select Recent Publications | For a comprehensive list of Dr. Chen's publications, please click here (opens new window). |
Helen K. Chew, M.D.

Helen K. Chew welcomes LGBT patients.

**Clinical Interests**

Helen K. Chew is the leader of the UC Davis Cancer Center clinical breast cancer program. She is responsible for coordinating surgical, medical and radiation oncology services and clinical trials for breast cancer. Her research interest involve novel treatments for breast cancer, serum tumor markers, complications of cancer, including thromboembolism, and treatment-related cognitive dysfunction.

**Title**

- Director of the Clinical Breast Cancer Program
- Professor
- Director, Hematology and Oncology Fellowship Program

**Specialty**

- **Cancer**: Hematology/Oncology, Internal Medicine

**Department**

- Internal Medicine

**Division**

- Hematology and Oncology

**Center/Program Affiliation**

- UC Davis Comprehensive Cancer Center

**Address/Phone**

- UC Davis Comprehensive Cancer Center, 2279 45th Street Sacramento, CA 95817
- **Phone**: 916-734-5959
- **Additional Phone**: Physician Referrals: 800-362-5566

**Education**

- M.D., University of Texas Health Sciences Center, San Antonio, Texas, 1991
- B.S., Stanford University, Palo Alto, California, 1986

**Internships**

- University of Texas Health Sciences Center, San Antonio, Texas, 1991

**Residency**

- University of Texas Health Sciences Center, San Antonio, Texas, 1994

**Fellowships**

- University of Texas Health Sciences Center, San Antonio, Texas, 1998

**Board Certifications**

- American Board of Internal Medicine, 1995
- American Board of Internal Medicine, Medical Oncology, 2007

**Professional Memberships**

- American Society of Clinical Oncology
- Fellow, American College of Physicians
Helen K. Chew, M.D.

Southwest Oncology Group

Honors and Awards
- Find a Cure Award, South Placer Breast Cancer Endowment, 2007
- Joyce Raley Teel Award for outstanding dedication to the cause of breast cancer, 2006
- Christine & Helen Landgraf Memorial Award, 2001
- VA Career Development Award, 1998

Select Recent Publications
For a comprehensive list of Dr. Chew's publications, please click here (opens new window).

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May Cho welcomes LGBT patients.

**Philosophy of Care**

Dr. Cho is an adult medical oncologist who specializes in medical treatment of gastrointestinal malignancies including esophageal, gastric, pancreatic, hepatobiliary, and colorectal cancers. She is a strong advocate for providing patients with comprehensive care such as mutational profiling, regional therapies, clinical trials and supportive care.

**Clinical Interests**

Dr. Cho is interested in conducting clinical trials for these malignancies and has a particular interest in novel treatments for colorectal cancer including molecular targeted therapies, immunotherapies and liver directed therapies.

**Research/Academic Interests**

Dr Cho is interested in conducting clinical trials for these malignancies and has a particular interest in novel treatments for colorectal cancer including molecular targeted therapies, immunotherapies and liver directed therapies.

**Title**

Assistant Professor

**Specialty**

Hematology/Oncology

**Department**

Internal Medicine

**Division**

Hematology and Oncology

**Center/Program Affiliation**

UC Davis Comprehensive Cancer Center

**Additional Phone**

Physician Referrals: 800-4-UCDAVIS (800-482-3284)

**Languages**

Burmese

**Education**

M.D., Meharry Medical College, Nashville TN 2011

B.A., UC Berkeley, Berkeley CA 2005

**Internships**

Internal Medicine, Banes-Jewish Hospital, St. Louis MO 2011-2012

**Residency**

Internal Medicine, Banes-Jewish Hospital, St. Louis MO 2012-2014

**Fellowships**

Hematology and Oncology, City of Hope/Harbor-UCLA, Duarte CA 2014-2017

**Board Certifications**

American Board of Internal Medicine, 2014
May Cho, M.D.

**Professional Memberships**
American Society of Clinical Oncology

**Honors and Awards**
- Conquer Cancer Foundation of ASCO Merit Award, Gastrointestinal Cancer Symposium, San Francisco, 2016
- City of Hope Clinical Investigation Training Program Scholar (one year curriculum), 2015
- Mentor in Medicine research award, Washington University, St. Louis, 2012
- Alpha Omega Alpha Medical Honor Society, 2010

**Select Recent Publications**


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Helen Chow, M.D.

Clinical Interests
Dr. Chow specializes in treating benign and malignant hematology and solid tumor malignancies.

Research/Academic Interests
Dr. Chow's research interests includes breast cancer, genitourinary malignancies and lung cancer.

Title
Associate Physician

Specialty
Cancer, Hematology, Internal Medicine

Department
Internal Medicine
UC Davis Medical Group

Division
Hematology and Oncology

Clinic
UC Davis Medical Group, Rocklin

Center/Program Affiliation
UC Davis Comprehensive Cancer Center
UC Davis Medical Group

Address/Phone
UC Davis Medical Group - Rocklin, 550 West Ranch View Dr. Suite 2005 Rocklin, CA 95765
Phone: 916-295-5700

UC Davis Comprehensive Cancer Center, Hematology/Oncology Clinic, 4501 X Street 2nd Floor Sacramento, CA 95817
Phone: 916-734-5959

Languages
Mandarin

Education
M.D., St. Gorges University-School of Medicine, Grenada West Indies 2009
B.S., UC Irvine, Irvine CA 2002

Internships
Internal Medicine, Alameda County Medical Center, Oakland CA 2009-2010

Residency
Internal Medicine, Alameda County Medical Center, Oakland CA 2010-2012

Fellowships
Hematology Oncology, UC Davis Medical Center, Sacramento CA 2013-2016

Board Certifications
American Board of Internal Medicine

UC Davis Health
Helen Chow, M.D.

Professional Memberships
- American College of Physicians
- American Society of Clinical Oncology
- American Society of Hematology

Honors and Awards
- The Conquer Cancer Foundation of ASCO Genitourinary Merit Award, 2015
- CAHON Young Investigatory Award - Scientific Merit of Abstract, 2014

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Scott D. Christensen welcomes LGBT patients.

**Clinical Interests**
Scott D. Christensen specializes in treating breast cancer, melanomas, sarcomas, and AIDS-related malignancies. He also serves as medical director for the Yolo County Hospice Program.

**Title**
Medical Director, UC Davis Cancer Care Network
Medical Director, Yolo Hospice
Professor, Hematology and Oncology

**Specialty**
Cancer, Hematology/Oncology, Hospice and Palliative Medicine, Internal Medicine

**Department**
Internal Medicine

**Division**
Hematology and Oncology

**Clinic**
UC Davis Medical Group, Rocklin

**Center/Program Affiliation**
UC Davis Comprehensive Cancer Center

**Address/Phone**
UC Davis Comprehensive Cancer Center, 2279 45th Street Sacramento, CA 95817
Phone: 916-734-5959

UC Davis Medical Group - Rocklin, 550 West Ranch View Dr. Suite 2005 Rocklin, CA 95765
Phone: 916-295-5700

**Additional Phone**
Physician Referrals: 800-362-5566

**Education**
M.D., UC Davis School of Medicine, Sacramento, California, 1991
B.S., UC Davis, Davis, California, 1987

**Internships**
University of California, Davis Medical Center, Sacramento, California, 1992

**Residency**
University of California, Davis Medical Center, Sacramento, California, 1995

**Fellowships**
University of California, Davis Medical Center, Sacramento, California, 1998

**Board Certifications**
American Board of Internal Medicine, Hematology and Oncology, 2012

**Honors and Awards**
Alpha Omega Alpha, 1994
Select Recent Publications

For a comprehensive list of Dr. Christensen’s publications, please click here (opens new window).

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Jong Hee Chung, M.D.

Jong Hee Chung welcomes LGBT patients.

Clinical Interests
Dr. Chung specializes in the treatment of children with cancers and blood disorders, with a particular focus on hemoglobinopathies, including sickle cell anemia and thalassemia.

Research/Academic Interests
Dr. Chung's research interests are focused on improvements in supportive care and quality of life for children with hemoglobinopathies.

Title
Assistant Clinical Professor, Department of Pediatrics, hematology-Oncology

Specialty
Pediatric Hematology/Oncology

Department
Pediatrics

Division
Pediatric Hematology/Oncology

Clinic
Hematology/Oncology Clinic

Center/Program Affiliation
UC Davis Comprehensive Cancer Center
UC Davis Children's Hospital

Address/Phone
UC Davis Comprehensive Cancer Center, 2279 45th Street Sacramento, CA 95817
Phone: 916-734-5959

Additional Phone
Clinic Fax: 916-734-0980
Clinic Referral Phone: 916-703-5210
Physician Referrals: 800-4-UCDAVIS (800-482-3284)

Languages
Korean

Education
M.D., New York University, New York, New York, 2005
B.A., St. John's University, annapolis, MD, 1997

Residency
Harbor-UCLA, Torrance, CA, 2008
Harbor-UCLA (Chief Resident), Torrance, CA, 2009

Fellowships
Children's Hospital and Research Center Oakland, Oakland, CA, 2012

Board Certifications
American Board of Pediatrics, 2008
American Board of Pediatrics, Pediatric Hematology-Oncology
Jong Hee Chung, M.D.

**Professional Memberships**
- American Society of Hematology
- American Society of Pediatric Hematology Oncology
- Children's Oncology Group

**Select Recent Publications**

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Dr. Coates has clinical interests in women’s imaging, including obstetrical and breast imaging. Her primary focus is currently Breast Imaging, including tomosynthesis, mammography, ultrasound, breast MRI and the interventional procedures associated with these. She also has extensive experience in abdominal imaging, obstetrical ultrasound and musculoskeletal ultrasound. Dr. Coates has researched diagnostic techniques for evaluating flexor tendon injuries and the use of abdominal ultrasound in acute trauma patients. Other research projects include chromosomal studies of fetal cysts, ultrasound of the breast and postmenopausal pelvis, and new contrast agents designed for imaging the gastrointestinal tract, lymphatic system and malignant breast tumors.

**Clinical Interests**

- **Title**: Professor
- **Specialty**: Cancer, Radiology, Radiology - Breast Imaging
- **Department**: Radiology
- **Division**: Breast Imaging
- **Center/Program Affiliation**: UC Davis Comprehensive Cancer Center

**Address/Phone**

- Lawrence J. Ellison Ambulatory Care Center, Radiology, 4860 Y St. Suite 3100 Sacramento, CA 95817
- **Phone**: 916-734-0655

**Additional Phone**

- Physician Referrals: 800-4-UCDAVIS (800-482-3284)

**Education**

- M.D., University of Saskatchewan, Saskatoon, Saskatchewan, Canada 1982
- B.S., University of Saskatchewan, Saskatoon, Canada 1977

**Internships**

- Transitional Internship, St. Thomas Hospital Medical Center, Akron OH 1982-1983

**Residency**

- Diagnostic Radiology, Aultman Hospital Medical Center, Canton OH 1983-1986

**Fellowships**

- Body Sectional Imaging (Ultrashound), Aultman Hospital Medical Center, Canton OH 1986-1987
- Body Sectional Imaging, Loma Linda University Medical Center, Loma Linda CA 1987-1988

**Board Certifications**

- American Board of Radiology, Diagnostic Radiology, 1987

**Professional Memberships**

- Accreditation Program Committee Reviewer
American College of Radiology
American Roentgen Ray Society
California Radiologic Society
Society of Breast Imaging
UC Davis Medical Center Breast Health Care Conference and Committee
UC Davis Medical Center Breast Imaging - Rad Path Conference Committee
UC Davis Medical Center Prenatal Diagnosis and Treatment Conference Committee


Matthew A. Coleman, Ph.D.

Clinical Interests

Dr. Coleman is pursuing research to identify the cellular mechanisms associated with ionizing radiation (IR) exposures. This work relies on using genomic and proteomic techniques to identify and characterize transcriptional networks, such as TP53, MYC and NF-kB, that play a role in controlling cell fate in response to IR exposures. Importantly, these regulatory pathways are also utilized by the cell for cancer progression. Such information can be utilized for developing diagnostic assays and tools for biodosimetry as well as the treatment and prevention of cancer. Dr. Coleman is also very active in the development of advance biochemical techniques using nanoparticles made of apolipoproteins and phospholipids called nanolipoprotein particles (NLPs). NLPs closely mimic the cellular membrane bilayer, and represent an ideal platform for characterizing membrane proteins involved in signal transduction. For example, NLPs are proving useful for the characterization of the structure and function of G-protein coupled protein receptors. NLPs are also proving useful for drug delivery, immuno-modulation and in vivo imaging in the treatment of cancer.

Title
Adjunct Professor

Specialty
Cancer

Department
Radiation Oncology

Division
Radiation Oncology

Center/Program Affiliation
UC Davis Comprehensive Cancer Center

Address/Phone
Center for Biophotonics, Science and Technology, 2700 Stockton Blvd. Sacramento, CA 95817

Education
Ph.D., Boston University, Boston, Massachusetts, 1997
B.S., University of Massachusetts, Boston, Massachusetts, 1987

Professional Memberships
American Chemical Society
Environmental Mutagen Society
Protein Society (FASEB)
Radiation Research Society

Honors and Awards
Nanotechnology 50 award recipient, 2008
NIH scientific achievement award, Radiation Oncology Gordon Conference, 2005
Merck travel award, Radiation Oncology Gordon Conference, 2005
Matthew A. Coleman, Ph.D.

Research & Development 100 award recipient for “Gene Microdissection”, 2001
Stein Moore Graduate Student Award, Protein Society, 1996
Travel Award. Biology Department, Boston University, 1994


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Steven Douglas Colquhoun, M.D.

Philosophy of Care

Steven Douglas Colquhoun welcomes LGBT patients.

My goal is to provide the care and advice that I would want for myself or my family. I pride myself on considering all options for the treatment of any condition, not just those that are surgical. I also pride myself on listening to patients and their families. Having any medical problem is difficult, navigating health care should not add to that problem. I also try always to be available for questions as often times they arise between visits.

Clinical Interests

Dr. Colquhoun is a surgeon specializing in liver transplantation, liver, biliary and pancreatic surgery. He completed fellowship training in both transplantation and surgical oncology at UCLA. He is board certified in both surgery and critical care.

Dr. Colquhoun was the director of the Liver Transplant and Pancreaticobiliary Surgery Program at Cedars-Sinai in Los Angeles for 20 years. He also was director of transplantation at the University of Southern California. He started the Liver Transplant Program at UC Davis several years ago and returns now to restart this critically needed service.

His clinical and research interests involve both primary and metastatic liver tumors, including hepatocellular carcinoma, cholangiocarcinoma, colorectal malignancies and neuroendocrine tumors. He has extensive experience in pancreatic malignancies as well.

Research/Academic Interests

Dr. Colquhoun is involved in clinical and translational research aimed at improving both the diagnosis and treatment of hepatocellular carcinoma as well as other primary and metastatic liver tumors, such as colorectal cancer and neuroendocrine tumors.

Title

Chief of Liver Transplantation and Hepatobiliary Surgery

Professor of Surgery

Specialty

Transplant Surgery, Cancer Surgery

Department

Surgery

Division

Surgical Oncology

Center/Program Affiliation

Transplant Center

UC Davis Comprehensive Cancer Center

Address/Phone

UC Davis Comprehensive Cancer Center, 4501 X St. Sacramento, CA 95817

Phone: 800-362-5566

Additional Phone

Phone: 916-734-5959

Fax: 916-703-5267
Steven Douglas Colquhoun, M.D.

Physician Referrals: 800-4-UCDAVIS (800-482-3284)

**Education**
- M.D., University of Chicago - Stritch, Maywood IL 1984
- B.S.- Biology/B.A.- Psychology, UC Irvine, Irvine CA 1979

**Internships**
- Surgery, UCLA, Los Angeles CA 1984-1985

**Residency**
- Surgery, UCLA, Los Angeles CA 1985-1990

**Fellowships**
- Surgical Oncology, John Wayne Cancer Institute, Los Angeles CA 1986-1988
- Multi-organ Transplantation, UCLA, Los Angeles CA 1990-1993

**Board Certifications**
- American Board of Surgery - General Surgery, 2004
- American Board of Surgery - Surgical Critical Care, 2009

**Professional Memberships**
- American College of Surgeons - Fellow
- American Society for the Study of Liver Disease
- American Society of Transplant Surgeons
- American Society of Transplantation
- International College of Surgeons
- Pacific Coast Surgical Association
- Society of Surgical Oncology

**Honors and Awards**
- Top Doctors: Southern California Castle Connolly, 2012-2016
- Excellence in Teaching Golden Apple Award, Cedars-Sinai Medical Center, Department of Surgery, Los Angeles, CA, 2011
- Circle of Friends Award, Cedars Sinai Medical Center, Los Angeles, CA, 2010-2017
- National Research Service Award, Cancer Training Branch, National Cancer Institute, 1986-1988
- Excellence in Research Award, Dept. of Biology, University of California, Irvine, Irvine CA, 1979

**Select Recent Publications**
- Colquhoun SD. Hepatocellular Carcinoma: The Current Role of Surgical Intervention. Critical


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David Tom Cooke, M.D., F.A.C.S.

Clinical Interests
Dr. Cooke specializes in general thoracic surgery, thoracic oncology, surgical treatment of malignant and benign esophageal disease, video assisted thoracic surgery (VATS) with special interest in VATS pulmonary resection; interventional bronchoscopy, esophageal stenting, tracheal and airway surgery, lung volume reduction surgery, surgical treatment of achalasia, hyperhidrosis surgery, student mentoring, and community involvement.

Research/Academic Interests
Dr. Cooke's research interests involve clinical studies including oncologic trials, surgical outcomes/health services research, patient-centered outcomes research, translational research, surgical education and medical social media. Dr. Cooke has authored over 50 scholarly manuscripts and text-book chapters.

Title
Head, Section of General Thoracic Surgery
Program Director of the Cardiothoracic Surgery Residency
Associate Professor of Clinical Surgery
Task-Force Chair Comprehensive Lung Cancer Screening Program

Specialty
Cancer, Surgery - Cardiothoracic, Surgery - Thoracic

Department
Surgery

Division
Cardiothoracic Surgery

Center/Program Affiliation
Cardiovascular Services
UC Davis Comprehensive Cancer Center
UC Davis Medical Group
Center for Healthcare Policy and Research

Address/Phone
UC Davis Medical Center - Cypress Building, 2221 Stockton Blvd. Suite 2112 Sacramento, CA 95817
Phone: 800-2-UCDAVIS

Additional Phone
Clinic Phone: 916-734-3861
Physician Referrals: 800-4-UCDAVIS (800-482-3284)

Email
thoracic@ucdavis.edu

Education
M.D., Harvard Medical School, Boston, Massachusetts, 1999
B.A., UC Berkeley, Berkeley, California, 1994
David Tom Cooke, M.D., F.A.C.S.

Internships  
Massachusetts General Hospital/Harvard Medical School, Boston, Mass, 1999-2000

Residency  
Massachusetts General Hospital/Harvard Medical School, Boston, Mass, 2000-2006

Fellowships  
Stanford University School of Medicine, Research Fellow, Stanford, Calif, 2002-2004  
University of Michigan School of Medicine, Ann Arbor, Mich, 2006-2008

Board Certifications  
American Board of Surgery, 2006  
American Board of Thoracic Surgery, 2009

Professional Memberships  
American Association for Thoracic Surgery  
Fellow, American College of Chest Physicians  
Fellow, American College of Surgeons  
Harvard Medical School Alumni Association  
Massachusetts General Hospital Surgical Society  
Society of Thoracic Surgeons

Honors and Awards  
Castle Connolly Top Doctor in America - Cardiac and Thoracic Surgery, 2015  
Elected to Membership to the American Association for Thoracic Surgery, 2015  
University of California Alumni Association Excellence in Achievement Award, 2015

Select Recent Publications  
To view Dr. Cooke's publications, please click here.


**Philosophy of Care**
Cancer Pain Management and Supportive Care - Using all means necessary to reduce pain, improve function and the quality of our patient's lives.

**Clinical Interests**
Cancer Pain Management and Supportive Care
Pain Medicine Education and Telementoring - Improving pain care across the state of California and beyond through the use of technology.

**Research/Academic Interests**
Dr David Copenhaver is a board certified anesthesiologist and pain medicine specialist and faculty in the Anesthesiology and Pain Medicine at UC Davis Health Center.
Dr. Copenhaver is the director of Cancer Pain Management and Supportive Care Program in addition to the Pain Medicine Telehealth program at UC Davis.
Dr. Copenhaver has research interests in health services administration, pain medicine education, responsible opioid management, targeted drug delivery, and the applied use of stem cells in the setting of intervertebral disc disease.
Copenhaver completed his undergraduate degrees in Neuroscience, Physiology and Behavior at UC Davis. He subsequently went on to UCLA to complete his medical school education and a master's degree in public health. Dr. Copenhaver completed his residency in Anesthesiology at Columbia University College of Physicians and Surgeons and his pain medicine fellowship at UC Davis.

**Title**
Director of Cancer Pain Management & Supportive Care
Director of Pain Tele-Health programs

**Specialty**
Anesthesiology, Pain Medicine, Interventional Pain Medicine, Palliative Care

**Division**
Pain Medicine

**Center/Program Affiliation**
UC Davis Comprehensive Cancer Center

**Address/Phone**
Lawrence J. Ellison Ambulatory Care Center, 4860 Y St. Suite 2700 Sacramento, CA 95817
Phone: 916-734-7246

UC Davis Comprehensive Cancer Center, 2279 45th Street Sacramento, CA 95817
Phone: 916-734-5959

**Additional Phone**
Fax: 916-734-6827
Physician Referrals: 800-4-UCDAVIS (800-482-3284)

**Languages**
French, Spanish
David J. Copenhaver, M.D., M.P.H.

**Education**
- M.D., David Geffen School of Medicine - UC Los Angeles, Los Angeles CA 2005
- M.P.H., Fielding School of Public Health UC Los Angeles, Los Angeles CA 2005

**Internships**
- Internal Medicine, UC Los Angeles, Los Angeles CA 2005-2006

**Residency**
- Anesthesiology, Columbia-Presbyterian Hospital, Manhattan NY 2006-2009

**Fellowships**
- Pain Medicine, UC Davis Medical Center, Sacramento CA 2009-2010

**Board Certifications**
- American Board of Anesthesiology, 2010
- American Board of Anesthesiology, Pain Medicine, 2011

**Professional Memberships**
- American Society of Anesthesiology
- International Association for the Study of Pain

**Honors and Awards**
- Outstanding Teacher of the Year UC Davis Pain Medicine 2011-2014
- Gary Collins Fellow Teacher of the Year Award UC Davis, 2010

**Select Recent Publications**
- Cheung SW, Bonham BH, Schreiner CE, Godey B, Copenhaver DA. Realignment of interaural


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Dr. Cress' current research activities include use of cancer registry data to identify disparities in treatment and survival for patients with ovarian cancer, colorectal cancer and lung cancer. She is also actively involved with expanding cancer epidemiology and population sciences at the UC Davis Comprehensive Cancer Center, where she works with academic and clinical researchers to identify areas where California Cancer Registry and SEER data can be used to answer questions about cancer diagnosis, treatment and survival.

**Clinical Interests**

- Title: Associate Adjunct Professor
- Specialty: Cancer, Public Health Sciences-Division of Epidemiology
- Department: Public Health Sciences
- Division: Epidemiology

**Center/Program Affiliation**

- UC Davis Comprehensive Cancer Center

**Education**

- Ph.D., Tulane University, New Orleans, Louisiana, 1991
- M.P.H., Tulane University, New Orleans, Louisiana, 1983
- B.S., Miami University, Oxford, Ohio, 1971

**Select Recent Publications**

Rosemary Cress, M.P.H., Ph.D.


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Marc A. Dall'Era welcomes LGBT patients.

**Clinical Interests**
Dr. Dall'Era specializes in the management of malignant disease of the urinary tract.
The specialty care Dr. Dall'Era offers includes:

- Multi-disciplinary and comprehensive care of patients with urologic malignancy
- Active surveillance for low risk prostate cancer
- Multi-parametric MRI/US fusion targeted prostate biopsy
- Blue Light Fluorescent cystoscopy for bladder cancer with Cysview
- Minimally invasive and robotic surgery of the kidney and prostate including prostatectomy, partial nephrectomy, pyeloplasty/ureteral reconstruction
- Radical cystectomy and neobladder creation
- Advanced genomics testing of urologic cancers

**Research/Academic Interests**
Dr. Dall'Era's research interests include active surveillance for prostate cancer including utilization of mp-MRI and biomarker discovery and validation. He is also involved in translational research for urothelial cancer diagnosis and management including advanced genomics analysis of bladder tumors.

**Title**
Vice Chair of Urology
Associate Professor

**Specialty**
Cancer, Urologic Oncology, Urology

**Department**
Urology

**Division**
Urology

**Center/Program Affiliation**
Robotic Surgery Program
UC Davis Comprehensive Cancer Center

**Address/Phone**
Lawrence J. Ellison Ambulatory Care Center, 4860 Y St. Suite 2200 Sacramento, CA 95817
**Phone:** 916-734-2222

UC Davis Comprehensive Cancer Center, 2279 45th Street Sacramento, CA 95817
**Phone:** 916-734-5959
Marc A. Dall'Era, M.D.

**Additional Phone**  
Physician Referrals: 800-4-UCDAVIS (800-482-3284)

**Education**  
M.D., UC Davis, Davis CA 2000  
B.S., UC Davis, Davis CA 1995

**Internships**  
General Surgery, University of Washington, Seattle WA 2000-2001

**Residency**  
Urology, University of Washington, Seattle WA 2001-2005  
Chief Resident, University of Washington, Seattle WA 2005-2006

**Fellowships**  
Oncology, UC San Francisco, San Francisco CA 2006-2008

**Board Certifications**  
American Board of Urology

**Professional Memberships**  
American Urological Association  
Society of Urologic Oncology  
Western Section, American Urological Association

**Select Recent Publications**  
To view a detailed list of Dr. Dall'Era's publications, please click here.


Pan, A, Zhang, H, Li, Y, Lin, T, Wang, F, Lee, J, Cheng, M, Dall'Era, M, Li, T, de Vere White, R,


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Megan E. Daly welcomes LGBT patients.

**Philosophy of Care**

I believe in treating cancer aggressively while maintaining my patients' quality of life and well-being. I feel that cancer treatment is a partnership between each patient and the team of specialists providing care. My goal is for my patients to fully understand all treatment options and to feel completely comfortable with their treatment decisions.

**Clinical Interests**

Dr. Daly has a clinical focus on the treatment of thoracic malignancies, lymphoma, and head and neck cancers. She specializes in a variety of radiotherapy techniques including stereotactic body radiotherapy (SBRT), intensity modulated radiation therapy (IMRT), and image guided radiation therapy (IGRT).

**Research/Academic Interests**

Dr. Daly’s research interests focus on the use of stereotactic body radiotherapy for the treatment of early-stage lung cancer, metastatic lesions to the lung, and for primary and metastatic tumors of the spine. She also has a research interest in head and neck cancer, specifically in the use of advances in image guidance and conformal treatments to allow dose escalation while sparing normal tissues and reducing the side-effect profile of radiation treatment.

**Title**  
Assistant Professor

**Specialty**  
Cancer, Radiation Oncology

**Department**  
Radiation Oncology

**Division**  
Radiation Oncology

**Clinic**  
UC Davis Cancer Center

**Center/Program Affiliation**  
UC Davis Comprehensive Cancer Center

**Address/Phone**  
UC Davis Comprehensive Cancer Center, 4501 X St. Sacramento, CA 95817  
Phone: 800-362-5566

**Additional Phone**  
Physician Referrals: 800-362-5566

**Education**  
M.D., Stanford University, Stanford CA 2006  
B.S., Stanford University, Stanford CA 2001

**Internships**  
Santa Clara Valley Medical Center, San Jose CA 2007
Megan E. Daly, M.D.

Residency
Stanford University, Stanford CA 2011

Board Certifications
Medical Board of California-Physician and Surgeon license, 2007

Professional Memberships
American Association for Women Radiologists
American Society for Clinical Oncology (ASCO)
American Society for Radiation Oncology (ASTRO)
International Association for the Study of Lung Cancer
International Association for the Study of Lung Cancer (IASLC)
NRG Oncology
Radiological Society of North America
Southwest Oncology Group (SWOG)

Honors and Awards
Amador Cancer Research Foundation, Christine and Helen Landgraf Award, 2016
Radiation Oncology Faculty Educator of the Year, University of California, Davis 2012, 2013
Radiological Society of North America Roentgen Resident Research Award, 2011
AAWR Member-in-Training Award for Outstanding ASTRO Presentation, 2009
Arnold P. Gold Foundation Humanism and Excellence in Teaching Award-Stanford Medical School, 2009

Select Recent Publications
To view a detailed list of Dr. Daly's publications, please click here.

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Elizabeth A. David, M.D., MAS, FACS

Clinical Interests
Dr. David specializes in General Thoracic Surgery, with a particular interest in the management of advanced stage lung cancer. She is interested in minimally invasive thoracic surgery, including robotic surgery; tracheal and airway procedures; esophageal resection and stenting; palliative oncologic procedures and other procedures for benign conditions of the thoracic cavity.

Research/Academic Interests
Her research includes surgical outcomes/health services research, patient-centered outcomes research, and decision-making. Dr. David's research goals are focused on surgical outcomes of treatment for patients with stage IIIA, IIIB, IV lung cancer and treatment decisions for advanced stage lung cancer patients.

Title
Assistant Professor of Surgery
Associate Director, General Thoracic Surgery Robotics Program
Associate Program Director, Cardiothoracic Residencies

Specialty
Cancer, Surgery - Thoracic

Department
Surgery

Division
Cardiothoracic Surgery

Clinic
UC Davis Cancer Center

Center/Program Affiliation
UC Davis Comprehensive Cancer Center

Address/Phone
UC Davis Comprehensive Cancer Center, 2279 45th Street Sacramento, CA 95817
Phone: 916-734-5959

Additional Phone
Physician Referrals: 800-4-UCDAVIS (800-482-3284)

Education
M.D., Georgetown University School of Medicine, Washington DC 2005

Internships
Surgery, Georgetown University Hospital, Washington DC 2005-2006

Residency
General Surgery, Georgetown University Hospital, Washington DC 2006-2009
Chief Resident - Surgery, Georgetown University Hospital, Washington DC 2009-2010

Fellowships
Cardiothoracic Surgery, University of Texas- MD Anderson Cancer Center, Houston TX 2010-2012
Board Certifications
American Board of Surgery, 2010
American Board of Thoracic Surgery, 2014

Professional Memberships
American College of Surgeons
Association of Women Surgeons
International Association for the Study of Lung Cancer
Society of Thoracic Surgeons
Southern Thoracic Surgical Association
Southwest Oncology Group
Women in Thoracic Surgery

Honors and Awards
SWOG Leadership Academy, 2017
ACS Women in Surgery Mentorship Program, 2014
AATS Leadership Academy, 2012
Surgeon General’s Award, Outstanding Paper in Cardiothoracic Surgery, Society of Air Force Clinical Surgeons, 2012
Association of Women Surgeons, Hilary Sanfey Outstanding Resident Award Recipient, 2010
Outstanding Resident Teacher Award, Georgetown University School of Medicine, 2010
Alpha Omega Alpha Medical Honor Society, Georgetown University School of Medicine, 2010
String of Pearls Nominee, Georgetown University School of Medicine Teaching Award, 2010
ACS Resident Award for Exemplary Teaching, Program Nominee, 2009

Select Recent Publications


Perforated esophageal intervention focus (PERF) study: a multicenter examination of contemporary

David EA, Clark JM, Cooke DT, Melnikow J, Kelly K, Canter RJ. The Role of Thoracic Surgery in
23. pii: S1556-0864(17)30683-4.


David EA, Daly ME, Li CS, Chiu CL, Cooke DT, Brown LM, Melnikow J, Kelly K, Canter RJ.
Increasing rates of no treatment in Advanced-stage Non-small cell lung cancer patients: A

Bateni SB, David EA, Bold RJ, Cooke DT, Meyers FJ, Canter RJ. Lung resection is safe and feasible
among stage IV cancer patients: An American College of Surgeons National Surgical Quality

David EA, Cooke DT, Chen Y, Nijar K, Canter RJ, Cress RD. Does Lymph Node Count Influence
226-235.

David EA, Canter RJ, Chen Y, Cooke DT, Cress RD. Surgical Management of Advanced Non-Small

Hashimi H, Cooke DT, Holmes SK, Brown LM, David EA. Video-assisted thoracoscopic surgery:

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Paul Davis, Ph.D.

Clinical Interests
Paul Davis studies lipoproteins and nutrition, in particular the interaction of diet and chronic diseases (e.g. colon cancer and atherosclerosis). His main interest is in understanding the elements of postprandial lipemia and the factors that alter either the character or temporal sequence of the process.

Title
Research Nutritionist

Specialty
Cancer, Preventive Medicine/Epidemiology

Department
Public Health Sciences

Division
Public Health Sciences

Center/Program Affiliation
UC Davis Comprehensive Cancer Center

Education
B.S., University of Michigan, Ann Arbor, Michigan, 1974
M.S., University of Michigan, Ann Arbor, Michigan, 1976

Fellowships
University of California, Berkeley, Berkeley, California, 1979-82
University of California, Davis (Parker Francis Pulmonary Res. Fellowship), Davis, California, 1982-84

Select Recent Publications
Bourdon I, Yokoyama W, Davis P, Hudson C, Backus R, Richter D, Knuckles B, Schneeman BO. Postprandial lipid, glucose, insulin, and cholecystokinin responses in men fed barley pasta.

Calo L, Davis PA, Milani M, Antonello A , Cantaro S, D'Angelo A , Fagiolo U. Constitutive Endothelial Nitric Oxide Synthase (Ecnos) Gene Expression In Human Monocytes. Angiology 1998;6:419-422

Dr. de Vere White is the Senior Advisor Emeritus, and Emeritus Distinguished professor of urology. Prior to retiring, he served as the associate dean for cancer programs at UC Davis School of Medicine, director of the UC Davis Comprehensive Cancer Center and was a distinguished professor of urology. He received his medical degree from Dublin University in Dublin, Ireland, and completed an internship and residencies in surgery and urology at St. Vincent’s Hospital in Dublin and at Duke University Medical Center in Durham, NC.

The author of more than 300 peer-reviewed scientific articles and book chapters, Dr. de Vere White has served on the editorial boards of six international scientific journals. Post-retirement, his research efforts are now focused on the molecular events that govern the response of prostate and bladder cancer to targeted therapies, the biomolecular mechanisms that make some prostate cancers more virulent than others, and new methods of diagnosing and treating prostate cancer. He is the past president-elect of the Society of Urologic Oncology, a member of the Clinical Society of Genitourinary Surgeons and an elected member of the prestigious American Association of Genitourinary Surgeons. He has been named multiple times as one of "The Best Doctors in America" and is one of four urologists serving as a volunteer consultant to the American Cancer Society's on-line "Experts Answers" bulletin board for questions about prostate cancer.

**Research/Academic Interests**

- **Title**: Senior Advisor Emeritus
- **Specialty**: Cancer, Urologic Oncology, Urology
- **Department**: Office of the Dean, School of Medicine
- **Division**: Urology
- **Center/Program Affiliation**: UC Davis Comprehensive Cancer Center
- **Address/Phone**: UC Davis Comprehensive Cancer Center, 4501 X St. Suite 3003 Sacramento, CA 95817
  **Phone**: 800-362-5566
  Lawrence J. Ellison Ambulatory Care Center, 4860 Y St. Suite 2200 Sacramento, CA 95817
  **Phone**: 916-734-2222
- **Education**: M.B., B.Ch., B.A.O., Dublin University, Dublin, Ireland, 1970
Ralph W. de Vere White, M.D.

Residency
Duke University Medical Center, Durham NC 1974-1977
St. Vincent’s Hospital, Dublin, Ireland, 1970-1974

Board Certifications
American Board of Urology, 1979

Professional Memberships
American Academy of Clinical Urologists
American Association of Anatomists
American Association of Genitourinary Surgeons
American Cancer Society
American Fertility Society
American Medical Association
American Urological Association
Northern California Oncology Group
Northern California Urological Society
Past President, Society of Urologic Oncology

Honors and Awards
Huggins Award for Lifetime Achievement, 2013
Komen Promise Award, 2012
Elected to “Best Doctors in America”, Best Doctors Inc., 2012
UC Davis School of Medicine Research Award, 2011
UCDMG Most Distinguished Graduate Award, Dublin Ireland, 2006
Excellence in Mentoring Prize, UC Davis School of Medicine, 2004
"Spirit Project," State of California Lieutenant Governor, Cruz M Bustamante, 2003
Strathmore’s “Who’s Who” Lifetime Member Award, 2003

Select Recent Publications


Jung C, Iyengar S, Blahnik K, Jiang J, Tahimic C, Torok N, deVere White RW, Farnham P and Zern...
Ralph W. de Vere White, M.D.


Jacobson MC, de Vere White RW and Demos SG. In vivo testing of a prototype system providing simultaneous white light and near infrared autofluorescence image acquisition for detection of bladder cancer. Journal of Biomedical Optics, 17(3). (2012)


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Elva Denise Diaz, Ph.D.

Elva Diaz's research interests include functional genomics of nervous system development. Her lab's main research interest is to understand molecular mechanisms of neural development using a rodent model system. In particular, she is interested in two areas: neural proliferation and synapse development.

The Diaz lab used DNA microarrays as a tool to identify genes that are developmentally regulated during postnatal cerebellum development. Members identified several candidate molecules that increase in gene expression during the period of neural proliferation or synapse formation, and are currently studying the role of two molecules (Mad3 and synDIG1) in these processes.

Synopsis:

Mad3 and neural proliferation:
During development, Sonic hedgehog (Shh) regulates the proliferation of cerebellar granule neuron precursors (GNPs) in part via expression of Nmyc. My lab has demonstrated a novel role for the Myc/Max/Mad family member Mad3 in the Shh pathway to regulate Nmyc expression and cerebellar GNP proliferation. Mad3 mRNA is transiently expressed in GNPs during proliferation. Cultured GNPs express Mad3 in response to Shh stimulation in a cyclopamine-dependent manner. Mad3 is necessary for Shh-dependent GNP proliferation as measured by BrdU incorporation and Nmyc expression. Furthermore, overexpression of Mad3, but not other Mad proteins, is sufficient to induce GNP proliferation in the absence of Shh. Interestingly, cerebellar tumors and pre-tumor cells derived from patched (ptc) heterozygous mice express high levels of Mad3 compared with adjacent normal cerebellar tissue. These studies support a novel role for Mad3 in cerebellar GNP proliferation, and possibly tumorigenesis, and challenge the current paradigm that Mad3 should antagonize Nmyc by competition for direct DNA binding via Max dimerization. Our current research aims are: 1) to identify Mad3 target genes in GNPs and tumor cells using chromatin immunoprecipitation (ChIP) coupled to DNA microarrays (ChIP-on-chip); 2) to identify Mad3 interacting proteins using biochemical, genetic and proteomic approaches; and 3) to understand the role of Mad3 in tumor formation using in vivo mouse models.

SynDIG1 and synapse formation:
During development, synapse formation relies on signaling between pre- and postsynaptic neurons and the expression of specific genes. Synapse Differentiation Induced Gene (SynDIG1) was identified as a gene upregulated during synapse development whose upregulation failed in a mutant mouse line with defects in synaptic differentiation. We have shown that SynDIG1 encodes a novel, postsynaptic transmembrane protein that is a critical regulator of synapse development in cultured hippocampal neurons. Interestingly, SynDIG defines a family of four genes within the mouse genome that are expressed in distinct and partially overlapping cell types within nervous
Elva Denise Diaz, Ph.D.

system tissues. Intriguingly, overexpression or knock-down of synDIG1 in cultured neurons alters the electrophysiological properties of excitatory synaptic transmission, presumably by the altered trafficking of AMPA receptors. Our current research aims are: 1) to characterize mice with a conditional deletion of the SynDIG1 gene; 2) to identify SynDIG1-interacting proteins; and 3) to test if SynDIG1 is subject to activity-dependent regulation at synapses.

Recent/Current Research Funding:
National Institutes of Health
National Science Foundation

Title
Associate Professor

Specialty
Pharmacology, Cancer, Neuroscience

Department
Pharmacology

Division
Pharmacology

Center/Program Affiliation
Center for Neuroscience
Genome Center
UC Davis Comprehensive Cancer Center

Address/Phone
Genome and Biomedical Sciences Building, Genome & Biomedical Sciences Facility, 451 Health Sciences Drive Suite 3503 Davis, CA 95616
Phone: 530-752-3200

Additional Phone
Phone: 530-754-6080

Email
ediaz@ucdavis.edu

Languages
Spanish

Education
Ph.D., Stanford University, Stanford CA 1999
B.A., Harvard University, Cambridge MA 1993

Professional Memberships
American Society for Cell Biology
Society for Advancement of Chicanos and Native Americans in Science
Society for Neuroscience

Honors and Awards
Merck & Co., Massachusetts General Hospital Research Award, 1993
National Science Foundation Award, Harvard University, Cambridge, MA, 1992
Elva Denise Diaz, Ph.D.

NIH Director's New Innovator Award
Alfred P. Sloan Research Fellowship
Helen Hay Whitney Fellowship

To view a detailed list of Dr. Diaz's publications, please click here.

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Clinical Interests

I specialize in the medical physics of complex treatments and small-field dosimetry, with vast experience in frameless stereotactic radiosurgery and stereotactic body radiotherapy and an interest in image-guided high-dose-rate (HDR) brachytherapy.

My clinical research interests include improving image-guidance in HDR brachytherapy and in-vivo dosimetry to validate new dose calculation algorithms. As a medical physicist, I collaborate closely with physicians to determine the best use of advanced technology for each individual situation and contribute my technical expertise to support our patients' fight against cancer.

Title
Associate Professor
Medical Physicist

Specialty
Cancer, Medical Physics, Radiation Oncology

Department
Radiation Oncology

Division
Radiation Oncology

Center/Program Affiliation
UC Davis Comprehensive Cancer Center

Languages
German

Education
Ph.D., Rutgers, The State University of New Jersey, Piscataway NJ 2002
M.S., Technical University Darmstadt, Darmstadt, Germany 1998

Fellowships
Radiation Medicine, Georgetown University, Washington D.C. 2002
Radiation Oncology, Georgetown University Hospital, Washington D.C. 2002-2003

Board Certifications
American Board of Radiology, Therapeutic Radiological Physics, 2006

Professional Memberships
American Association of Physicists in Medicine (AAPM)
American Physical Society (APS)
American Society of Therapeutic Radiation Oncology (ASTRO)

Honors and Awards
Fellow of the American Association of Physicists in Medicine, 2015

Select Recent Publications


J Burmeister, PhD, Z Chen, PhD, Indrin J. Chetty, PhD, S Dieterich, PhD, A Doemer, MS, M M. Dominello, DO, R M. Howell, PhD, P McDermott, PhD, A Nalichowski, MS, J Prisciandaro, PhD, T Ritter, PhD, C Smith, PhD, E Schreiber, PhD, T Shafman, MD, S Sutlief, PhD, Y Xiao, PhD. The American Society for Radiation Oncology’s 2015 Core Physics Curriculum for Radiation Oncology Residents. Intern J of Rad Onc. Biology, Physics. 2016

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Arthur B. Dublin, M.B.A., M.D., FACR

<table>
<thead>
<tr>
<th>Clinical Interests</th>
<th>Dr. Dublin has clinical and research interests in interventional neuroradiology, skull-base anatomy and pathology, spine anatomy and pathology.</th>
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<td>Title</td>
<td>Assistant Chair for Business and Outreach</td>
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<td></td>
<td>Medical Director-UC Davis Imaging Center, Rocklin CA</td>
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<td>Specialty</td>
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<td>Center/Program Affiliation</td>
<td><a href="mailto:Center%20for%20Skull%20Base%20Surgery">Center for Skull Base Surgery</a></td>
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<td>UC Davis Comprehensive Cancer Center</td>
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<tr>
<td>Address/Phone</td>
<td>Lawrence J. Ellison Ambulatory Care Center, Radiology, 4860 Y St. Suite 3100 Sacramento, CA 95817</td>
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<tr>
<td></td>
<td>Phone: 916-734-0655</td>
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<td>Additional Phone</td>
<td>Physician Referrals: 800-4-UCDAVIS (800-482-3284)</td>
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<tr>
<td>Education</td>
<td>M.D., UC San Francisco School of Medicine, San Francisco CA 1968</td>
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<td>Residency</td>
<td>Diagnostic Radiology, UC Davis Medical Center, Sacramento CA 1972-1975</td>
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<td>Fellowships</td>
<td>Neuroradiology, UC Davis Medical Center, Sacramento CA 1977-1978</td>
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<td>Research, UC San Francisco, San Francisco CA 1978-1979</td>
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<td>North American Skull Base Society</td>
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</tbody>
</table>
Arthur B. Dublin, M.B.A., M.D., FACR

Radiological Society of North America
Royal Society of Medicine, Fellow
San Francisco Neurological Society
Western Neuroradiological Society

Honors and Awards
- Distinguished Committee Service Award, American College of Radiology Panel of Neuroradiology, 2008
- Best Doctors in America, 2008
- Excellence in Professionalism, Department of Radiology, 2008
- Teaching Award, Department of Otolaryngology, 2008
- Fellowship, American College of Radiology, 2001
- Teaching award, Department of Radiology, UC Davis Medical Center, 1984

Select Recent Publications

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Jonathan M. Ducore, M.D., M.P.H.

Clinical Interests
Jonathan M. Ducore specializes in tumors of the brain, bones and soft tissues as well as cancer epidemiology and pediatric chemotherapy. He actively performs clinical trials for pediatric cancer, hemophilia and sickle cell disease. Ducore is studying cancer incidence among immigrant Southeast Asian children. He has served as a Texas Department of Human Services and Crippled Children's Program consultant, and Medical Board of California expert reviewer.

Title
Co-Director, Hemophilia Treatment Center
Professor, Clinical Pediatrics

Specialty
Cancer, Pediatric Hematology/Oncology

Department
Pediatrics

Division
Pediatric Hematology/Oncology

Center/Program Affiliation
Center for Healthcare Policy and Research
Graduate Group in Epidemiology
UC Davis Children's Hospital
UC Davis Comprehensive Cancer Center

Address/Phone
UC Davis Comprehensive Cancer Center, Hematology/Oncology Clinic, 4501 X Street 2nd Floor
Sacramento, CA 95817
Phone: 916-734-5959

Additional Phone
Clinic Phone: 916-734-2781
Physician Referrals: 800-4-UCDAVIS (800-482-3284)

Education
M.D., Duke University School of Medicine, Durham, North Carolina, 1973
M.P.H., UC Berkeley School of Public Health, Berkeley, California, 2002
B.A., Rutgers University, New Brunswick, New Jersey, 1969

Internships
University of Cincinnati Medical Center and Cincinnati Children's Hospital, Cincinnati, Ohio, 1973-74
University of Colorado Medical Center Pre-doctoral Fellowship, Denver, Colorado, 1973

Residency
University of Cincinnati Medical Center and Cincinnati Children's Hospital, Cincinnati, Ohio, 1974-75

Fellowships
University of Colorado Medical Center and Denver Children's Hospital, Denver, Colorado, 1975-77
Jonathan M. Ducore, M.D., M.P.H.

Board Certifications
American Board of Pediatrics, 1978
American Board of Pediatrics, Pediatric Hematology-Oncology, 1978

Professional Memberships
American Society of Hematology
International Society on Thrombosis and Hemostasis

Honors and Awards
Graduated Summa Cum Laude with Distinction in Zoology, 1969
Elected, Phi Beta Kappa, 1968
Elected, Delta Phi Alpha, 1967

Select Recent Publications
Syvanen M, Ducore J. Whole genome comparisons reveals a possible chimeric origin for a major metazoan assemblage. Journal of Biological Systems, (18) 261-75. 2010

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Wilfrengerard Pizarro Esposo, M.S.N., F.N.P.

**Specialty**: Cancer

**Division**: Hematology and Oncology

**Center/Program Affiliation**: UC Davis Comprehensive Cancer Center

**Address/Phone**: UC Davis Comprehensive Cancer Center, Hematology/Oncology Clinic, 4501 X Street 2nd Floor
Sacramento, CA 95817

**Phone**: 916-734-5959

**Education**: M.S.N., Samuel Merritt University 2011
B.S., Santa Clara University, Santa Clara CA 2007

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Christopher P. Evans welcomes LGBT patients.

**Philosophy of Care**

Dr. Evans' philosophy of care is to:

- fully assess the patient's medical condition, including how it relates to family and social circumstances;
- educate the patient fully about their disease process; and
- include the patient in the decision-making process that best suits the outcomes they seek.

In each case he looks for opportunity to enroll them in any new therapies or clinical trials that may be available and pertinent.

**Clinical Interests**

Dr. Evans' practice is dedicated to the management of patients with urologic malignancies. He works with medical oncologists and radiation oncologists to provide multimodal approaches to cancer therapy.

His surgical expertise includes robotic assisted laparoscopic radical prostatectomy with nerve sparing, complex renal surgery to include partial nephrectomy and vena cava thrombectomy, cystectomy with extended pelvic lymph node dissection and urinary diversion with orthotopic neobladders.

Dr. Evans also has expertise in treating patients with metastatic testicular cancer and performing retroperitoneal lymph node dissection in post chemotherapy patients.

**Research/Academic Interests**

Dr. Evans' research laboratory focuses on prostate cancer; specifically, mechanisms signaling the androgen receptor to activate prostate cancer growth and progression following castration. His laboratory has developed models to study this and has identified novel mechanisms that activate the androgen receptor.

His laboratory work has tested new agents and brought them from bench studies to animal models to clinical trials.

**Title**  
Chair, Department of Urology

**Specialty**  
Cancer, Urologic Oncology, Urology

**Department**  
Urology

**Division**  
Urology

**Clinic**  
Urology Clinic
Christopher P. Evans, M.D., FACS

Center/Program Affiliation
Robotic Surgery Program
UC Davis Comprehensive Cancer Center

Address/Phone
Lawrence J. Ellison Ambulatory Care Center, 4860 Y St. Suite 2200 Sacramento, CA 95817
Phone: 916-734-2222

UC Davis Comprehensive Cancer Center, 2279 45th Street Sacramento, CA 95817
Phone: 916-734-5959

Additional Phone
Physician Referrals: 800-4-UCDAVIS (800-482-3284)

Languages
German

Education
M.D., F.A.C.S., Dartmouth Medical School, Hanover NH 1986
B.A., University of Vermont, Burlington VT 1981

Internships
Madigan Army Medical Center, Tacoma WA 1986-1987

Residency
Urology, UC San Francisco, San Francisco CA 1991-1995

Fellowships
University of California, San Francisco National Kidney Foundation Research Fellow, San Francisco CA 1993-1994
Urologic Oncology, University of Texas, Anderson Cancer Center, Houston TX 1995-1997

Board Certifications
American Board of Urology, 2009
American College of Surgeons, 2000
National Board of Medical Examiners, 1987

Professional Memberships
American Association for Cancer Research
American Association for the Advancement of Science
American Association of Genitourinary Surgeons
American College of Surgeons
American Society of Clinical Oncology
American Urology Association
Association of Military Surgeons of the United States
European Association of Urology
Society for Basic Urologic Research
Society of Government Urologists
Society of Urologic Oncology
Southwest Oncology Group
Uniformed Services University

Honors and Awards
American Association of Genitourinary Surgeons, Elected Membership, 2009
Western Section AUA nominee for the Gold Cystoscope Award, 2005
1st Prize, Joseph F. McCarthy Essay Contest of the American Urological Association, 2003
Finalist, California Cancer Research Program Gerald P. Murphy Award, 2001
Honorable Mention, AUA Circon/ACMI Essay Contest, Laboratory Research, 1996
First Place Award for Basic Science, Society for University Urology Residents, National Chief
Resident Meeting, 1995
Recipient, American Association for Cancer Research Young Investigator Award, “Basic and Clinical
Aspects of Prostate Cancer”, 1994
Recipient, American Association for Cancer Research/National Cancer Institute Travel Grant,
Molecular Biology, Aspen, CO, 1993
Recipient, Army Commendation Medal, 1990
Finalist, Army Science Conference Competition, 1990

Select Recent Publications
To view a detailed list of Dr. Evans' publications, please click here.

Armstrong AJ, Sternberg CN, Loriot Y, de Bono J, Noonberg SB, Mansbach H, Bhattacharya S,
Perabo F, Beer TM, Tombal B. The PREVAIL Study: Primary Outcomes by Site and Extent of
Baseline Disease for Enzalutamide-treated Men with Chemotherapy-naïve Metastatic Castration-

Wang J, Zou JX, Xue X, Cai D, Zhang Y, Duan Z, Xiang Q, Yang JC, Louie MC, Borowsky AD, Gao
receptor expression and represents a therapeutic target in castration-resistant prostate cancer. Nat

Chandrasekar T, Yang JC, Gao AC, Evans CP. Targeting molecular resistance in castration-resistant
Christopher P. Evans, M.D., FACS


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Nathan Paul Fairman welcomes LGBT patients.

Clinical Interests
Dr. Fairman is board-certified in general psychiatry, with subspecialty certification in hospice and palliative medicine. He is currently an assistant professor in the Department of Psychiatry and Behavioral Sciences at the UC Davis School of Medicine. He holds appointments in psychosomatic medicine and palliative care, serving as an attending physician on both consult services at the UC Davis Medical Center. In addition, he sees patients in the psycho-oncology clinic at the UC Davis Comprehensive Cancer Center. Dr. Fairman is also a faculty associate in the Bioethics Program in the UC Davis School of Medicine. Dr. Fairman has a variety of teaching responsibilities throughout the UC Davis Health System, focused primarily on palliative care, communication, and bioethics.

Title
Assistant Professor

Specialty
Psychiatry, Psycho-Oncology, Palliative Care, Psychosomatic Medicine

Division
Psychiatry

Center/Program Affiliation
UC Davis Comprehensive Cancer Center

Address/Phone
Psychiatry and Behavioral Sciences, 2230 Stockton Blvd. Sacramento, CA 95817
Phone: 916-734-3574

UC Davis Comprehensive Cancer Center, 2279 45th Street Sacramento, CA 95817
Phone: 916-734-5959

Additional Phone
Phone: 800-4-UCDAVIS (800-482-3284)

Education
M.D., UC Davis School of Medicine, Sacramento CA 2005
M.P.H., Harvard University School of Public Health, Cambridge MA 2006
B.A., Swarthmore College, Swarthmore PA 1995

Internships
Psychiatry, UC Davis Medical Center, Sacramento CA 2006-2007

Residency
Psychiatry, UC Davis Medical Center, Sacramento CA 2007-2010

Fellowships
Palliative Care Psychiatry, Institute for palliative Medicine at San Diego Hospice, San Diego CA
Nathan Paul Fairman, M.D., M.P.H.

2010-2011

Board Certifications
- American Board of Psychiatry and Neurology, 2011
- Hospice and Palliative Medicine, 2012

Professional Memberships
- American Academy of Hospice and Palliative Medicine
- American Psychiatric Association
- American Psychosocial Oncology Society
- American Society for Bioethics and Humanities

Select Recent Publications


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Linda Marie Farkas welcomes LGBT patients.

**Philosophy of Care**

Patients have many options in their surgical care. My job as a physician is to help them decide which of the many options is their personal best option.

**Clinical Interests**

My main interests are to assess all patients for their risks for hereditary colon disorders. I also use all various modalities for surgery: classic open, laparoscopic, robotic and transanal approaches.

**Research/Academic Interests**

Hereditary Colorectal Cancer, Perioperative Care of Surgical Patients

**Title**

Professor of Surgery

**Specialty**

Colon and Rectal Surgery

**Department**

Surgery

**Division**

Colon and Rectal Surgery

**Center/Program Affiliation**

[UC Davis Comprehensive Cancer Center](#)

**Address/Phone**

UC Davis Medical Center - Cypress Building, Cypress Building- Colon and Rectal Surgery Clinic, 2221 Stockton Blvd. Suite E Sacramento, CA 95817

**Phone:** 916-734-2680

UC Davis Comprehensive Cancer Center, 4501 X St. Sacramento, CA 95817

**Phone:** 800-362-5566

**Additional Phone**

Physician Referrals: 800-4-UCDAVIS (800-482-3284)

**Education**

M.D., Loyola Stritch School of Medicine, Maywood IL 1989

B.S., University of Arizona College of Agriculture, Tucson AZ 1985

**Internships**

General Surgery, Cook County Hospital, Chicago IL 1989-1990

**Residency**

General Surgery, Cook County Hospital, Chicago IL 1990-1994

**Fellowships**

Colon and Rectal Surgery, Cook County Hospital, Chicago IL 1997-1998

**Board Certifications**

American Board of Colon and Rectal Surgery, 2007

American Board of Surgery - General Surgery, 2015
Linda Marie Farkas, M.D.

Professional Memberships
- American Society of Colon and Rectal Surgeons-Self-Assessment Committee
- American Society of Colon and Rectal Surgeons-Self-Assessment Committee-Quality and Assessment Committee
- ASCRS Associate Member, Written Examination Committee
- Collaborative group of American- Inherited Colorectal Cancer Council Member Program Committee Member Abstract Committee Member
- Collaborative Group of American- Inherited Colorectal Cancer, Membership Committee

Honors and Awards
- Excellence In Resident Education Award (SEAL Lab) - Duke University, 2013
- Physician Champions of Service Excellence - Duke Raleigh Hospital, 2011
- Pittsburgh Top Doctor sponsored by Pittsburg Magazine, 2009
- Patient Choice Awards, 2009
- Top Surgeon from the Consumer Research Council, 2008
- Top Doctor-Castle Conolly Medical LTD, 2006

Select Recent Publications
Dr. Farnham has research interests in human genomics, transcriptional regulation in cancer and embryonic stem cells, and chromatin structure. The Farnham laboratory has been a leader in developing the technique of chromatin immunoprecipitation (ChIP) to study mammalian transcription factors. Recently, they have extended these studies to allow a high throughput, global analysis of transcription factor target genes by combining chromatin immunoprecipitation with genomic microarray hybridization (ChIP-chip assays) and with high throughput sequencing (ChIP-seq). Current projects include the analysis of chromatin structure in embryonic stem cells and other normal and tumor cell types and the genome-wide identification of target genes of a variety of human transcription factors. In addition to bench work, the Farnham lab is also developing programs to assist in the analysis of genome-scale ChIP-chip and ChIP-seq data and to derive consensus motifs from experimentally identified binding sites. Dr. Farnham is a member of the ENCODE Consortium, whose goal is to map all the functional elements in the human genome. She is also a member of the recently funded NIH Roadmap UC Reference Epigenome Mapping Center; her lab will be determining the histone modifications for a variety of different human cell types.

**Title**

Associate Director, UC Davis Genome Center  
Professor

**Department**

Pharmacology

**Division**

Pharmacology

**Center/Program Affiliation**

Genome Center  
UC Davis Comprehensive Cancer Center

**Education**

Ph.D., Yale University, New Haven, Connecticut, 1982  
B.A., Rice University, Houston, Texas, 1978

**Honors and Awards**

Keynote Speaker at the Annual University Health Network (UHN) Research Day, University of Toronto, 2006  
Santa Cruz Biotechnology Investigator Award, 2005

**Select Recent Publications**


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D. Gregory Farwell welcomes LGBT patients.

**Philosophy of Care**

I take great pride in offering our patients the highest quality of care that is based on the latest research and cutting edge technologies. Whether it is our minimally invasive approaches to thyroid and parathyroid surgeries, the use of the robot in cancer treatment, or our comprehensive reconstructive techniques, I strive to do everything possible to treat my patients in a manner that gives them their absolute best chance of cure while optimizing their functional and cosmetic results.

**Clinical Interests**

Dr. Farwell’s clinical practice has centered on the comprehensive management of head and neck malignancies including thyroid and parathyroid surgery. He has special interests in laser and robotic microsurgery of upper aerodigestive tract tumors and reconstructive surgery after traumatic and oncologic defects. His comprehensive approach to patient care allows the entire gamut of reconstructive surgery to be utilized to optimize his patients functional and cosmetic results. He has worked extensively on improving patient functional outcomes with microvascular organ replacement strategies and rehabilitation with coordinated speech and swallowing therapies available here at UC Davis.

His research endeavors include multiple collaborations with the UC Davis Department of Biomedical Engineering working on noninvasive and minimally invasive technologies to diagnose neoplasms, novel and improved PET tracers, unique approaches to therapeutic drug delivery to neoplasms, and high-resolution imaging technologies. He also works closely with colleagues in the Department of Radiation Oncology to evaluate novel treatment strategies to minimize radiation side effects and maximize patient functional outcomes.

**Research/Academic Interests**

Our first line of research is an RO1 NIH Grant evaluating noninvasive fluorescence assay of tissue during robotic surgery to improve cure and maximize function in patients with cancers of the tongue and tonsil. This has tremendous potential to improve our ability to complete remove tumor while allowing us to leave as much normal tissue behind to improve our patients’ quality of life. We are training and evaluating the ability of dogs to sniff and detect tumor. This has amazing implications for screening programs to detect tumors earlier.

We are also working on multidisciplinary research looking at thyroid cancer to better understand patients at high risk for aggressive disease so that we can customize our treatment to each patient.

**Title**

Professor and Vice Chair, Director of Head and Neck Oncology and Microvascular Surgery
D. Gregory Farwell, M.D., FACS

**Specialty**  Otolaryngology (ENT/Ears, Nose, Throat), Cancer, Thyroid, Parathyroid, Reconstructive Surgery, Surgery - Robotic, Surgery - Head and Neck, Otolaryngology

**Department**  Otolaryngology

**Division**  Head and Neck Surgery

**Center/Program Affiliation**  Center for Skull Base Surgery
Robotic Surgery Program
UC Davis Comprehensive Cancer Center

**Address/Phone**  Glassrock Building, General Otolaryngology Clinic, 2521 Stockton Blvd. Suite 5200 Sacramento, CA 95817
Phone: 916-734-5400

**Education**  
M.D., Washington University School of Medicine, St. Louis MO 1994  
B.A., Drury University, Springfield MO 1990

**Internships**  Virginia Mason Medical Center, Seattle WA 1995

**Residency**  University of Washington, Seattle WA 2000

**Fellowships**  Fred Hutchinson Cancer Research Center, Seattle WA 1996

**Board Certifications**  American Board of Otolaryngology, 2001

**Professional Memberships**  
American Academy of Otolaryngology — Head and Neck Surgery  
American Board of Otolaryngology  
American College of Surgeons  
American Head and Neck Society  
American Medical Association  
American Thyroid Association  
Sacramento Society Ear, Nose and Throat  
Society of University Otolaryngologists-Head & Neck Surgeons

**Honors and Awards**  
Faculty teaching award, 2015  
Drury University Distinguished Alumni Award Career Achievement  
American Academy of Otolaryngology Head and Neck Surgery Distinguished Service Award
D. Gregory Farwell, M.D., FACS

Dean's Team Award for Excellence for Laryngeal Transplant, University of California, Davis, 2010
Dean’s Team Award for Excellence for Voice & Swallow Center, University of California, Davis, 2010
Editorial Board for Otolaryngology-Head and Neck Surgery, 2007
American Academy of Otolaryngology-Head and Neck Surgery Foundation, Honor Award Recipient, 2007


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Joshua J. Fenton welcomes LGBT patients.

**Philosophy of Care**
Dr. Fenton strives to help his patients get the best possible health care - care that is personal, conscientious and grounded in the latest in medical knowledge. He also strives to help his patients navigate through a complicated medical environment that can make it difficult to achieve one's health goals.

**Clinical Interests**
Dr. Fenton's clinical interests include: General family medicine, preventive medicine and screening.

**Research/Academic Interests**
Dr. Fenton's research focuses on screening, prevention, patient-doctor communication, and increasing value in primary healthcare.

**Title**
Professor, Department of Family and Community Medicine

**Specialty**
Family and Community Medicine

**Department**
Family and Community Medicine

**Division**
Family and Community Medicine

**Center/Program Affiliation**
- Center for Healthcare Policy and Research
- UC Davis Comprehensive Cancer Center

**Address/Phone**
Lawrence J. Ellison Ambulatory Care Center, 4860 Y St. Suite 1600 Sacramento, CA 95817
**Phone:** 916-734-3630

**Additional Phone**
Phone: 916-734-2820  
Physician Referrals: 800-4-UCDAVIS (800-482-3284)

**Languages**
Spanish

**Education**
- M.D., UC San Francisco School of Medicine, San Francisco CA 1996
- M.P.H., Health Services, University of Washington, Seattle WA 2004
- B.A., UC Berkeley, Berkeley CA 1991

**Internships**
Family Medicine, San Francisco General Hospital/UC San Francisco, San Francisco CA 1996-1997

**Residency**
Family Medicine, San Francisco General Hospital/UC San Francisco, San Francisco CA 1997-1999

**Fellowships**
Senior Fellow, Robert Wood Johnson Clinical Scholars Program, University of Washington, Seattle WA 2002-2004
Joshua J. Fenton, M.D., M.P.H.

Board Certifications
American Board of Family Medicine, 1999

Professional Memberships
North American Primary Care Research Group
Society of Teachers of Family Medicine

Honors and Awards
Society of Teachers of Family Medicine Research Award, Honorable Mention, 2014
Joan Oettinger Memorial Award, UC Davis School of Medicine, 2013
Distinguished Research Paper, Society of Teachers of Family Medicine, Annual Spring Conference, 2006
Society of Teachers of Family Medicine Resident Teaching Award, 1999
Julius R. Krevans Award for Clinical Excellence, San Francisco General Hospital, 1997
Robert H. Crede Award, UC San Francisco School of Medicine, 1996

Select Recent Publications


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<th><strong>Specialty</strong></th>
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| **Address/Phone** | UC Davis Comprehensive Cancer Center, Hematology/Oncology Clinic, 4501 X Street 2nd Floor Sacramento, CA 95817  
**Phone:** 916-734-5959 |
| **Education**     | M.S.N., Columbia University School of Nursing, New York, NY 2002  
B.S.N., Columbia University School of Nursing, New York NY 2000  
B.A., UC Santa Cruz, Santa Cruz CA 1996 |
| **Professional Memberships** | American Society of Transplant Surgeons |
| **Honors and Awards** | National Health Service Corp Scholar  
Certificate of Excellence Award, Neighborhood and Family Health  
UCDMC Center for Nursing Teamwork Award |

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Ruben Fragoso, M.D., Ph.D.

**Philosophy of Care**
Undergoing radiation treatments can be scary and overwhelming. Each patient has a unique situation involving their specific diagnosis and the treatment of their disease. It is important to recognize the patient’s unique issues in order to provide care for the patient as a whole person. It is also important to help patients understand their diagnosis so that they can make more informed decisions and understand their care.

**Clinical Interests**
Dr. Fragoso's main clinical activities involve the treatment of both benign and malignant central nervous tumors that can arise in the adult and pediatric populations. Radiation treatment techniques include Gamma Knife radiosurgery and fractionated radiation radiotherapy (3D or IMRT). Medical interests revolve around the better understanding of gliomas, particularly high grade gliomas.

Glioblastoma multiforme (GBM), a WHO grade IV glioma, carries a poor prognosis for which there have been modest therapeutic advances. My area of interest and research is focused on targeting specific cancer cells that are thought to perpetuate the tumor within the GBM itself. These “cancer stem cells” tend to be resistant to treatment. We are studying ways in which these cells can be targeted specifically and destroyed.

**Title**
Assistant Professor

**Specialty**
Cancer, Radiation Oncology

**Department**
Radiation Oncology

**Division**
Radiation Oncology

**Clinic**
UC Davis Cancer Center

**Center/Program Affiliation**
UC Davis Comprehensive Cancer Center

**Address/Phone**
UC Davis Comprehensive Cancer Center, 4501 X St. Suite 0140 Sacramento, CA 95817
Phone: 800-362-5566

**Additional Phone**
Physician Referrals: 800-362-5566

**Languages**
Spanish

**Education**
M.D., Harvard Medical School, Boston, Massachusetts, 2004
Ph.D., Harvard Medical School, Boston, Massachusetts, 2004
Ruben Fragoso, M.D., Ph.D.

B.A., Princeton University, Princeton, New Jersey, 1992

Internships
Morristown Memorial Hospital, Morristown, New Jersey, 2005

Residency
Thomas Jefferson University Hospital, Philadelphia, Pennsylvania, 2009

Professional Memberships
American Association of Cancer Research
American College of Radiation Oncology
American Society of Therapeutic Radiology and Oncology
Radiological Society of North America

Select Recent Publications

Fragoso RC, Pyarajan S, Irie HY, Burakoff SJ. A CD8/Lck transgene is able to drive thymocyte differentiation. J Immunol, 177(9): 6007-17. 2006


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Scott Carl Fuller, M.D., M.Sc.

**Philosophy of Care**
I aspire to have patients leave my office with a firm understanding of their disease process and a management plan, working in partnership with the patient and University team to achieve the best possible outcomes.

**Clinical Interests**
Dr. Fuller's clinical practice is devoted to the comprehensive management of head and neck disease with particular attention to benign and malignant lesions of the upper aerodigestive tract, advanced malignancies of the skin, salivary gland tumors, and cancers abutting or invading the cranial base. In addition to caring for those with head and neck malignancies, Dr. Fuller has developed a profound interest in the surgical management of obstructive sleep apnea which allows him to tailor surgical intervention to patient specific anatomic targets.

**Research/Academic Interests**
Dr. Fuller's research interests include functional outcomes in the management of head and neck malignancy and obstructive sleep apnea.

**Title**
Assistant Professor, Department of Otolaryngology

**Otolaryngology Division Chief- VA Northern California Healthcare System**

**Director- Head and Neck Oncologic surgery VA NCHCS**

**Specialty**
Otolaryngology (ENT/Ears, Nose, Throat)

**Division**
Head and Neck Surgery

**Center/Program Affiliation**
UC Davis Comprehensive Cancer Center

**Address/Phone**
Glassrock Building, General Otolaryngology Clinic, 2521 Stockton Blvd. Suite 5200 Sacramento, CA 95817

**Phone:** 916-734-5400

**Additional Phone**
Clinic Fax: 916-734-8124

**Physician Referrals:** 800-4-UCDAVIS (800-482-3284)

**Education**
M.D., University of Tennessee Health Science Center, Knoxville TN 2000

B.A., UC Davis, Davis CA 1994

M.Sc., Microbiology, University of Tennessee, Memphis TN 2004

**Internships**
Surgery, UC Davis Medical Center, Sacramento CA 2004-2005

**Residency**
Otolaryngology, UC Davis Medical Center, Sacramento CA 2005-2009

**Fellowships**
Advanced Head and Neck/ Microvascular Reconstructive Surgery, UC Davis Medical Center, Sacramento CA 2009-2010
Scott Carl Fuller, M.D., M.Sc.

**Board Certifications**
American Board of Otolaryngology, 2010

**Professional Memberships**
American Academy of Otolaryngology - Head and Neck Surgery
American Board of Otolaryngology
American College of Surgeons
American Head and Neck Society
Sacramento Society Ear, Nose and Throat

**Honors and Awards**
Section Editor- Current Opinion in Otolaryngology-Head and Neck Surgery, 2015
Fellow- American College of Surgeons, 2013
Second in Class/ Highest Honors- U. of Tennessee Health Science Center Class of 2004, 2004

**Select Recent Publications**

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Maxwell A. Fung, M.D. (Director) is Board-certified in Dermatology and Dermatopathology and has been engaged in the full-time practice of academic medicine as an attending physician for 18 years. Dr. Fung wears two patient care hats: one as a dermatopathologist who interprets skin biopsy specimens, and one as a dermatologist evaluating patients at the bedside (currently by physician-to-physician consultation only).

His original research focuses on ways to improve diagnostic accuracy and communication between practicing dermatologists and dermatopathologists in ways that are practical and of immediate clinical relevance (eosinophils, alopecia, dermal hypersensitivity, dysplastic nevus, epidermotropism). Dr. Fung also enjoys collaborating with world class scientists in basic research endeavors (comparative transcriptomics, nanoparticles, galectin-3).

**Clinical Interests**

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Vice Chair for Academic Personnel</td>
<td></td>
</tr>
<tr>
<td>Director, UC Davis Dermatopathology Service</td>
<td></td>
</tr>
</tbody>
</table>

**Specialty**

Cancer, Dermatology, Pathology - Dermatopathology

**Department**

Dermatology

**Division**

Dermatology, Dermatopathology

**Center/Program Affiliation**

UC Davis Comprehensive Cancer Center

**Address/Phone**

Cannery Building, Dermatology, 3301 C St. Suite 1300-1400 Sacramento, CA 95816

**Phone:** 916-734-6111

**Additional Phone**

Phone: 916-734-6373

Physician Referrals: 800-4-UCDAVIS (800-482-3284)

**Education**

M.D., UC San Francisco School of Medicine, San Francisco CA 1993

A.B., Stanford University, Stanford CA 1989

**Internships**

Internal Medicine, Beth Israel Hospital, Boston MA 1993-1994

**Residency**

Dermatology, UC San Francisco, San Francisco CA 1994-1997

**Fellowships**

Dermatopathology, Cornell Medical Center, New York NY 1997-1998
Maxwell A. Fung, M.D.

Board Certifications
- American Board of Dermatology, 1997
- American Board of Dermatology, Dermatopathology, 1998
- American Board of Pathology, Dermatopathology, 1998

Professional Memberships
- American Academy of Dermatology
- American Society of Dermatopathology
- College of American Pathologists
- Dermatology Foundation
- International Society of Dermatopathology

Honors and Awards
- Excellence in Quality, UCDMC Quality & Safety Committee, 2015
- Outstanding Faculty Member Award, UC Davis Department of Dermatology 2006, 2011
- Faculty Teaching Award, UC Davis Department of Pathology & Laboratory Medicine, 2006
- Omega Alpha Honor Medical Society- Elected as Faculty, 2005
- Award for Excellence and Dedication in Teaching, UC Davis Department of Dermatology, 2003

Select Recent Publications


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David R. Gandara welcomes LGBT patients.

Dr. Gandara’s research interests focus on developmental therapeutics of new anti-cancer agents as well as preclinical modeling and clinical research in lung cancer. He is the principal investigator on an Early Therapeutics award from the National Cancer Institute (NCI), where he leads an interdisciplinary team of clinical oncologists, pharmacologists, molecular biologists and statisticians in developing new anti-cancer agents in a variety of novel drug classes. He also leads a multi-specialty team in the Southwest Oncology Group (SWOG), an NCI-funded national clinical research organization, in studies related to improving therapies for lung cancer and developing predictive biomarkers of therapeutic efficacy.

Dr. Gandara is also the UC Davis principal investigator for a multi-institutional collaboration (iGXT: integrated Genetically-engineered mouse models, patient-derived Xenografts, and Clinical Trials) between the NCI Center for Advanced Preclinical Research (CAPR) and Jackson Laboratory, an NCI-designated basic cancer center. The goal of this iGXT project is to develop better preclinical models to optimize cancer drug development and speed the transition to personalized cancer therapy.

**Title**
Director, Thoracic Oncology Program
Professor
Senior Advisor to Director, UC Davis Comprehensive Cancer Center

**Specialty**
Cancer, Hematology/Oncology, Internal Medicine

**Department**
Internal Medicine

**Division**
Hematology and Oncology

**Center/Program Affiliation**
UC Davis Comprehensive Cancer Center

**Address/Phone**
UC Davis Comprehensive Cancer Center, 2279 45th Street Sacramento, CA 95817
**Phone:** 916-734-5959

**Additional Phone**
Physician Referrals: 800-362-5566

**Education**
M.D., University of Texas Medical Branch at Galveston, Galveston, Texas, 1973
B.A., University of Texas, Austin, Texas, 1969

**Internships**
Madigan Army Medical Center, Tacoma, Washington, 1973-74
David R. Gandara, M.D.

Residency
Madigan Army Medical Center, Tacoma, Washington, 1974-76

Fellowships
Letterman Army Medical Center, San Francisco, California, 1976-78

Board Certifications
American Board of Internal Medicine, 1976
American Board of Internal Medicine, Medical Oncology, 1979

Professional Memberships
Alpha Omega Alpha
American Medical Association
American Society for Cancer Research
American Society of Hematology
Fellow, American College of Physicians
Multinational Association for Supportive Care in Cancer
Secretary-Treasurer and member of the Board of Directors of the American Society of Clinical Oncology (ASCO)
Secretary-Treasurer and member of the Board of Directors of the International Association for the Study of Lung Cancer (IASLC)

Honors and Awards
Scientific Award, International Association for the Study of Lung Cancer, 2013
America's Top Doctors, Castle Connolly Guide (2001-2012), 2012
Addario Lectureship Award, Bonnie J. Addario Lung Cancer Foundation, 2010
Statesman Award, American Society of Clinical Oncology, 2008
The Dr. Fred Marcus “Simply The Best” Award, Bonnie J. Addario Lung Cancer Foundation, 2008
Director's Service Award, National Cancer Institute, 2008
Consumers' Research Council Guide to America's Top Physicians, 2004
Longmire Lectureship, Scripps Cancer Center, 2002
Top Cancer Specialists for Women: Lung Cancer, Good Housekeeping Magazine, 1999
Oettinger Memorial Award: Lung Cancer Research, 1998
Semlar Visiting Professorship, Boston University, 1993
Outstanding Attending Physician, Martinez VA Medical Center, 1987
Outstanding Resident Teacher, Madigan Army Medical Center, 1974

Select Recent Publications
For a comprehensive list of Dr. Gandara's publications, please click here (opens new window).
Regina Gandour-Edwards' expertise is in general surgical pathology with an emphasis on urologic cancers and head/neck cancers. She is leader of the Cancer Center Biorepository and has recently published studies relative to patient consenting issues and specimen quality in breast cancer. She has a joint appointment in Urology and has several years of collaboration with the prostate cancer program involving mechanisms of prostate cancer initiation and progression.

**Clinical Interests**

- Regina Gandour-Edwards' expertise is in general surgical pathology with an emphasis on urologic cancers and head/neck cancers. She is leader of the Cancer Center Biorepository and has recently published studies relative to patient consenting issues and specimen quality in breast cancer. She has a joint appointment in Urology and has several years of collaboration with the prostate cancer program involving mechanisms of prostate cancer initiation and progression.

**Title**

Professor

Professor, Department of Pathology and Laboratory Medicine

**Specialty**

Surgical Pathology, Cancer, Pathology and Laboratory Medicine, Pathology - Anatomic

**Department**

Pathology and Laboratory Medicine

**Division**

Anatomic Pathology

**Center/Program Affiliation**

UC Davis Comprehensive Cancer Center

**Address/Phone**

Pathology Building, 4400 V St. Sacramento, CA 95817

Phone: 916-734-2525

Additional Phone

Phone: 916-734-2571

Physician Referrals: 800-4-UCDAVIS (800-482-3284)

**Education**

- M.D., UC Davis School of Medicine, Sacramento, California, 1985
- B.S., Georgetown University, Washington, District of Columbia, 1969

**Residency**

University of California, Davis Medical Center, Sacramento, California, 1985-90

**Board Certifications**

- American Board of Pathology, Anatomic and Clinical Pathology, 1990

**Professional Memberships**

- College of American Pathologists
- International Society for Biological and Environmental Repositories
- International Society of Urologic Pathology
- United States and Canadian Academy of Pathology

**Select Recent Publications**


Shi XB, Xue L, Zou JX, Gandour-Edwards R, Chen H, deVere White RW. Prolonged androgen receptor loading onto chromatin and the efficient recruitment of p160 coactivators contribute to androgen independent growth of prostate cancer cells. The Prostate 68:1816-1826. 2008 (PMID: 18780293)


Allen Gao, M.D., Ph.D.

Clinical Interests
Dr. Gao’s research interests focus on understanding molecular mechanisms associated with progression of castration-resistant prostate cancer and metastasis to bone with the goal of identification of potential therapeutic targets for prostate cancer. Particular emphasis includes microRNAs, aberrant androgen receptor activation by cytokines and transcriptional factors such as Stat3 and NF-kB, selenium chemoprevention and therapy, and targeting cell signaling pathways (AR, IL-6 and Stat3) in prostate cancer. Dr. Gao’s lab was among the first to find that selenium regulates androgen signaling, find that IL-4 activates androgen receptor mediated by NF-kB and Stat6, made the discovery that IL-6 signaling in prostate cancer involves Stat3, and defined Stat3 and NF-kB interactions in prostate cancer. Dr. Gao has published over 60 peer-reviewed articles on the area of prostate cancers. Dr. Gao has served numerous NCI, DOD, and VA merits, and ACS review panels including SPORE and PPG study sections.

Title
Professor
Ralph de Vere White Professor and Director of Urologic Research
Co-Leader, Prostate Cancer Program

Specialty
Cancer, Urologic Oncology, Urology

Department
Urology

Division
Urology

Clinic
Urology Clinic

Center/Program Affiliation
UC Davis Comprehensive Cancer Center

Education
M.D., Sichuan Medical College, Chengdu, Sichuan, 1985
Ph.D., University of Texas, Houston, School of Public Health, Houston, Texas, 1995

Fellowships
John Hopkins University School of Medicine, Baltimore, Maryland, 1998

Professional Memberships
Ad Hoc Member for NIH DMP Study Section
Ad Hoc member for NIH Metabolic Study Section
Ad Hoc reviewer for NIH Tumor Microenvironment study section
Editorial Board, The Prostate
Member, ACS TBE study section
NCI Special Emphasis Panel, Cancer Prognosis and Prediction
Allen Gao, M.D., Ph.D.

Reviewer Committee Member, O’Brien Urology Center Program
Scientific Reviewer Panel, DOD Prostate Cancer Program, Breast Cancer Program
Ralph deVere White Endowed Professor of Urologic Research, University of California, Davis, 2008


Chun JY, Nadiminty N, Dutt S, Lou W, Yang JC, Kung HJ, Evans CP, Gao AC. Interleukin-6


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Sepideh Gholami welcomes LGBT patients.

Dr. Gholami believes in an innovative, individualized, multi-disciplinary treatment approach to provide the most compassionate, highest quality of cancer care for her patients and their families.

Dr. Gholami is a board-certified surgeon scientist with dual fellowship training in Complex General Surgical Oncology and Hepatopancreatobiliary Surgery. She believes in precision-medicine using evidence-based best practice to develop a personalized treatment plan for each patient.

Dr. Gholami specializes in surgeries of the gastrointestinal tract, liver, biliary tree, and the pancreas. Her clinical interests include innovative approaches to cancer care including minimally invasive surgery and robotic techniques as well as liver-directed therapies/regional therapies in patients with hepatobiliary and metastatic malignancies.

Dr. Gholami's research focus includes translational science and clinical trials to advance the understanding of hepatobiliary and pancreas tumor genetics, microenvironment, and immune profiling. She believes in innovative, personalized medical treatment through stratifying tumors on their genetic and immunologic features to achieve the best oncologic outcomes and highest quality of care.

Dr. Gholami has extensive research experience in vaccine and targeted therapies which have resulted in multiple publications and clinical trials. She is currently involved in developing clinical trials with novel therapeutics related to immune-activating agents as well as targeted therapies in combination with liver-directed/regional therapies in patients with hepatobiliary malignancies. In addition, Dr. Gholami is interested in clinical outcomes research to improve medical care related to cancer surgery at the National level.

**Title**  Assistant Professor of Surgery  
**Specialty**  Cancer  
**Department**  Surgery  
**Division**  Surgical Oncology  
**Center/Program Affiliation**  UC Davis Comprehensive Cancer Center  
**Address/Phone**  UC Davis Comprehensive Cancer Center, 2279 45th Street Sacramento, CA 95817  
**Phone**  916-734-5959
Additional Phone  Clinic Fax: 916-703-5267
Languages  Farsi, German
Education  M.D., Stanford University School of Medicine, Palo Alto CA 2008
B.S., UC Davis, Davis CA 2003
Internships  General Surgery, Stanford University Hospital, Palo Alto CA 2009
Residency  General Surgery, Stanford University Hospital, Palo Alto CA 2010-2012
Fellowships  Research-Scientist Complex and General Surgical Oncology, Memorial Sloan Kettering Cancer Center, New York NY 2010-2012
Hepatopancreatobiliary Surgery, Memorial Sloan Kettering Cancer Center, New York NY 2016-2017
Board Certifications  American Board of Surgery - General Surgery, 2016
daVinci Surgical Platform, 2017
Professional Memberships  American Association of Cancer Research
American College of Surgeons
American Hepato-Pancreateo-Biliary Association
American Society of Clinical Oncology
Association for Academic Surgeons
Association of Women Surgeons
Society of Surgical Oncology
Honors and Awards  Hilary Sanfey Outstanding Resident Award (Association of Women Surgeons), 2014
Stanford General Surgery Resident Research Award, 2013
Recipient of the Nina Starr American Women Surgeon Research Award, 2012
Stanford General Surgery Resident Research Award, 2012
Highly-rated paper award (American Association of Cancer Research), 2012
Cassidy MR, Gholami S, Strong VE. Minimally Invasive Surgery: The Emerging Role in Gastric
Sepideh Gholami, M.D.


Gholami S, Chen CH, Belin LJ, Lou E, Fujisawa S, Antonacci C, Carew A, Chen NG, De Brot M, Zanzonico PB, Szalay AA, Fong Y. Vaccinia virus GLV-1h153 is a novel agent for detection and


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My current research concentrates on the study of signal transduction pathways involved in prostate cancer development and progression. This includes studies on the EGFR family of receptor tyrosine kinases, leading to the PI3K/Akt pathway and finally to the mTOR signaling pathway. In particular, I investigate the interaction of these pathways with the androgen receptor. My research involves identification of significant therapeutic targets, as well as studying the effects of inhibitors of those targets both in vitro as well as in animal models. I am currently funded to study drug combinations that target parallel signaling pathways and in combination, appear to be highly effective in inhibiting the progression of prostate cancer.


Lombard, AP, Mooso, BA, Libertini, SJ, Lim, RM, Nakagawa, RM, Vidallo, KD, Costanzo, NC,


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Adam Giermasz, M.D., Ph.D.

Adam Giermasz welcomes LGBT patients.

**Philosophy of Care**

My Philosophy is to educate my patients and their families so they may participate fully in decisions about their care. I strive to care in an environment that is open and accepting.

**Clinical Interests**

Dr. Giermasz is a board certified hematologist who specializes in adult hemophilia.

**Research/Academic Interests**

Dr. Giermasz's research interests include: hemophilia, bleeding disorders and thrombosis.

<table>
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<tr>
<th>Title</th>
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<td>Specialty</td>
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<td>UC Davis Medical Group, Sacramento - Midtown</td>
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<td>Center/Program Affiliation</td>
<td>UC Davis Comprehensive Cancer Center</td>
</tr>
<tr>
<td>Address/Phone</td>
<td>UC Davis Midtown Ambulatory Care Center, Midtown Multi Specialty, 3160 Folsom Blvd Suite 3900 Sacramento, CA 95816</td>
</tr>
<tr>
<td>Additional Phone</td>
<td>Clinic Phone: 916-734-3461 Hemophilia Treatment Ctr (HTC)</td>
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<td>Clinic Fax: 916-734-3591</td>
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<td>Physician Referrals: 800-4-UCDAVIS (800-482-3284)</td>
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<td>Languages</td>
<td>Polish</td>
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<tr>
<td>Education</td>
<td>M.D., Medical University of Warsaw, Warsaw Poland 1998</td>
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<td>Ph.D., Molecular Medicine, Medical University of Warsaw, Warsaw Poland 2002</td>
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<td>III Secondary School - Lyceum, Warsaw Poland 1992</td>
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<tr>
<td>Internships</td>
<td>University of Pittsburgh Medical Center, Pittsburgh PA 2005-2006</td>
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<td>Residency</td>
<td>Internal Medicine, University of Pittsburgh Medical Center, Pittsburgh PA 2006-2008</td>
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<tr>
<td>Fellowships</td>
<td>Hematology Oncology, UC San Francisco Medical Center, San Francisco CA 2008-2011</td>
</tr>
</tbody>
</table>
Adam Giermasz, M.D., Ph.D.

**Board Certifications**
- American Board of Internal Medicine, 2008
- American Board of Internal Medicine, Hematology, 2012

**Professional Memberships**
- American Society of Hematology (ASH)
- International Society on Thrombosis and Haemostasis

**Select Recent Publications**
To view a detailed list of Dr. Giermasz's publications, please click here.

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Ellen B. Gold, Ph.D.

Clinical Interests Dr. Gold's research focuses on: 1. Lifestyle and other Factors Related to Hot Flashes and the Timing of Menopause 2. Lifestyle and Ovarian Function in Midlife Women 3. Endocrine and other Health Effects of Environmental Exposures in Women.

Title Professor, Ph.D.

Specialty Public Health Sciences-Reproductive and Cancer Epidemiology

Department Public Health Sciences

Division Epidemiology

Center/Program Affiliation UC Davis Comprehensive Cancer Center Center for Health and Technology

Additional Phone Phone: 530-752-2446
Phone: 530-754-9417
Fax: 530-752-3239

Email ebgold@ucdavis.edu

Education Ph.D., Johns Hopkins University Bloomberg School of Public Health, Baltimore, Maryland, 1977
B.A., UCLA, Los Angeles, California, 1970
M.A., UCLA, Los Angeles, California, 1972

Professional Memberships American Association for the Advancement of Science
American College of Epidemiology
American Public Health Association
International Society for Environmental Epidemiology
North American Menopause Society
Society for Epidemiological Research

Honors and Awards Attendee in AAMC Executive Development Seminar, 2007
Dean’s Excellence in Mentoring Award, UC Davis School of Medicine, 2007
Outstanding Faculty/Staff Award, UC Davis Graduate Group in Epidemiology, 2005
Outstanding Mentor Award, UC Davis Consortium for Women and Research, 2002


Additional list of publications

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Tzipora Goldkorn, Ph.D.

Clinical Interests
Tzipora Goldkorn has published numerous papers and done extensive research in tobacco-related diseases, dietary sphingolipids and cancer, oxidative stress and cell signaling, and apoptosis in autoimmunity, atherosclerosis and pulmonary diseases. She has won several awards, including the NIH Clinical Nutrition Research Award, American Lung Association-National, Tobacco Related Disease Research Program and NIH funding.

Title
Professor

Specialty
Cancer, Internal Medicine, Pulmonary and Critical Care

Department
Internal Medicine

Division
Pulmonary, Critical Care, and Sleep Medicine

Center/Program Affiliation
UC Davis Comprehensive Cancer Center

Languages
French, Hebrew

Education
Ph.D., Tel Aviv University, Tel Aviv, 1980

Fellowships
Roche Institute of Molecular Biology, Nutley, New Jersey, 1981-84

Select Recent Publications


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James E. Goodnight, Jr., M.D., Ph.D.

Clinical Interests
Dr. Goodnight is responsible for designing the structure, rules, responsibilities, funding needs and physician medical practice goals for UC Davis. A member of the UC Davis faculty since 1980, Dr. Goodnight is recognized as a skilled leader and a compassionate, dedicated clinician. Before attaining his current position, he served as the first director of UC Davis Cancer Center and for 12 years as chair of the Department of Surgery. As a physician, Dr. Goodnight specializes in treating malignant melanoma, breast cancer, pelvic tumors and bone and soft-tissue cancers. He is nationally recognized for the use and refinement of limb-sparing procedures for treating sarcoma.

Research/Academic Interests
Dr. Goodnight's research interests focus on early cancer detection, advancing minimally invasive surgical procedures, improving cancer patient survival, individualizing patient care and reducing disparities in cancer treatment.

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<tr>
<th>Title</th>
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<td>Associate Dean, Practice Management Board</td>
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<td>Professor of Surgery</td>
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<td>Office of the Vice Chancellor, Health System</td>
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<td>Center/Program Affiliation</td>
<td>UC Davis Comprehensive Cancer Center</td>
</tr>
<tr>
<td>Address/Phone</td>
<td>Education Building, 4610 X Street Sacramento, CA 95817</td>
</tr>
<tr>
<td>Additional Phone</td>
<td>Phone: 916-703-5569</td>
</tr>
</tbody>
</table>

| Education                  | M.D., Baylor College of Medicine, Houston, Texas, 1968  |
|                            | Ph.D., University of Utah School of Medicine, Salt Lake City, Utah, 1976 |
|                            | B.A., University of Texas, Austin, Texas, 1964          |

| Internships                | Duke University Hospital, Durham, North Carolina, 1968-69 |
| Residency                  | University of Utah Medical Center, Salt Lake City, Utah, 1971-76 |
James E. Goodnight, Jr., M.D., Ph.D.

**Fellowships**  
University of California, Los Angeles, California, 1976-78

**Board Certifications**  
American Board of Surgery, 1977

**Professional Memberships**  
American College of Surgeons  
American Medical Association  
American Society for Clinical Oncology  
American Surgical Association  
Association for Academic Surgery  
Pacific Coast Surgical Association  
Society of Surgical Chairmen  
Western Surgical Association

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Dr. Gorin lectures frequently on genetics, cell and molecular biology, and the peripheral nervous system. He has authored many publications on neurological topics, and also serves as a journal scientific reviewer and neuromuscular evaluation consultant.

Dr. Gorin's research interests focus on nerve and skeletal muscle regeneration and rheumatoid arthritis. He has patents pending for two cancer drugs.

**Title**  
Professor and Chair, Department of Neurology

**Specialty**  
Cancer, Neurology

**Department**  
Neurology

**Division**  
Neurology

**Clinic**  
UC Davis Medical Group, Sacramento - Midtown

**Center/Program Affiliation**  
UC Davis Comprehensive Cancer Center

**Address/Phone**  
UC Davis Midtown Ambulatory Care Center, Midtown Neurology Clinic, 3160 Folsom Blvd Suite 2100 Sacramento, CA 95816  
**Phone:** 916-734-3588

**Additional Phone**  
Clinic Phone: 916-734-3588  
Physician Referrals: 800-4-UCDAVIS (800-482-3284)

**Education**  
M.D., Washington University School of Medicine, St. Louis, Missouri, 1979  
B.S., UC Davis, Davis, California, 1973

**Internships**  
Jewish Hospital of St. Louis, St. Louis, Missouri, 1979-1980

**Residency**  
UC San Francisco Medical Center, San Francisco, California, 1980-1983

**Professional Memberships**  
American Association for the Advancement of Science  
American College of Physicians and Surgeons  
American Medical Association  
American Physiological Society  
American Society for Neurological Investigation  
Society for Experimental Biology and Medicine  
Society for Neuroscience
Fredric A. Gorin, M.D., Ph.D.

The American Academy of Neurology
The American Neurological Association

List of publications

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Jeffrey P. Gregg's research laboratory has been dedicated to understanding the genetic basis of cancer using two fundamental biological processes, the genetic predisposition for cancer and molecular alterations (changes in DNA, gene expression and protein) that occur in individual tumors.

In searching for common genetic modifiers of cancer at the DNA level, Gregg has examined links between polymorphisms in the methylenetetrahydrofolate reductase gene and prostate cancer. He used innovative technology and informatics to study complex somatic changes in tumor formation, understand the underlying biology of cancer, and define better predictors for prognosis and responsiveness to clinical adjuvant modalities.

Dr. Gregg, an expert in microarray technology, has also moved into the neurosciences and research on autism. He has taken a unique approach to studying autism that uses microarray technology to perform gene expression studies of the entire genome of peripheral lymphocytes in order to identify genes associated with autism.

In addition to these microarray studies, he is adapting microarray technology to identify gains and losses (i.e., duplications and deletions) in the genome of children with autism.
Fellowships
University of California, Los Angeles, Los Angeles, California, 1996-98

Select Recent Publications
Salvador G. Guevara, M.D.

Salvador G. Guevara welcomes LGBT patients.

**Philosophy of Care**

Dr. Guevara is committed to the patient first and makes an effort to treat every patient as if they were a member of his own family. He also strongly believes in the idea that a patient-physician relationship is a partnership. Through this partnership, Dr. Guevara prioritizes translating medical issues such that patients feel empowered to make the right decision for themselves.

**Clinical Interests**

Dr Guevara specializes in treating diseases of the colon, rectum and anus. He has strong clinical interests in minimally invasive surgeries (laparoscopic and robotic surgery as well as transanal endoscopic microsurgery) as well as functional and pelvic floor disorders.

**Title**  
Assistant Professor

**Specialty**  
Colon and Rectal Surgery

**Division**  
Gastrointestinal Surgery

**Center/Program Affiliation**  
UC Davis Comprehensive Cancer Center

**Address/Phone**  
UC Davis Medical Center - Cypress Building, Cypress Building- Colon and Rectal Surgery Clinic, 2221 Stockton Blvd. Suite E Sacramento, CA 95817  
**Phone:** 916-734-2680

UC Davis Comprehensive Cancer Center, 4501 X St. Suite 3010 Sacramento, CA 95817  
**Phone:** 800-362-5566

**Additional Phone**  
Physician Referrals: 800-4-UCDAVIS (800-482-3284)

**Languages**  
Spanish

**Education**  
M.D., UC San Francisco School of Medicine, San Francisco CA 2004  
B.S., Yale University, New Haven CT 2000

**Internships**  
General Surgery, UC San Francisco Medical Center, San Francisco CA 2004-2005

**Residency**  
General Surgery, UC San Francisco Medical Center, San Francisco CA 2005-2012

**Fellowships**  
Colon and Rectal Surgery, University of Minnesota, Minneapolis MN 2012-2013

**Board Certifications**  
American Board of Surgery, 2014
Salvador G. Guevara, M.D.

Professional Memberships
- American College of Surgeons
- American Society of Colon and Rectal Surgeons

Select Recent Publications


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Rosalie Jane Hagge, M.D.

Clinical Interests
Dr. Hagge has clinical interests in general diagnostic and emergency radiology, diagnostic and therapeutic nuclear medicine, positron emission tomography (PET), radio guided surgery, translational medical imaging, nuclear oncology and nuclear cardiology. Her research focuses on digital medical imaging and performance evaluation of diagnostic systems. She is the Instructor of Record for the Senior Medical Student Clinical Clerkship in Diagnostic Radiology.

Title
Associate Clinical Professor

Specialty
Cancer, Radiology, Radiology - Nuclear Medicine

Department
Radiology

Division
Nuclear Medicine

Center/Program Affiliation
Cardiovascular Services
UC Davis Comprehensive Cancer Center

Address/Phone
Lawrence J. Ellison Ambulatory Care Center, Radiology, 4860 Y St. Suite 3100 Sacramento, CA 95817
Phone: 916-734-0655

Additional Phone
Physician Referrals: 800-4-UCDAVIS (800-482-3284)

Education
M.D., Washington University School of Medicine, St. Louis, Missouri, 1988
B.S., Washington University, St. Louis, Missouri, 1983
M.S., Washington University, St. Louis, Missouri, 1984

Internships
St. John's Mercy Medical Center, St. Louis, Missouri, 1989

Residency
Duke University Medical Center, Durham, North Carolina, 1998
Mallinckrodt Institute of Radiology/Nuclear Medicine, St. Louis, Missouri, 1993

Board Certifications
American Board of Nuclear Medicine, 1996
American Board of Nuclear Medicine, 2006
American Board of Radiology, 1998

Professional Memberships
American Roentgen Ray Society
Radiological Society of North America
Society of Nuclear Medicine
Honors and Awards

Susan G. Komen Foundation Grant for Breast Cancer Research, 2001
Duke University Resident Teaching Award, 1998
RSNA Roenten Fellow/Resident Research Award, 1997
G.E. Medical Systems "Excellence in Clinical PET" Award, 1996

Select Recent Publications


Rohren EM, Hagge RJ, Wong TZ, Killius J, Clavien PA, Nelson RC, Paulson EK. The role of [18]F-FDG PET in preoperative assessment of the liver in patients being considered for curative resection of hepatic metastases from colorectal cancer. 2002


David T. Harrison welcomes LGBT patients.

**Clinical Interests**  
Breast Cancer, Lymphoma, Chronic Lymphocytic Leukemia

**Title**  
Assistant Clinical Professor

**Specialty**  
Cancer, Hematology/Oncology, Internal Medicine

**Department**  
Internal Medicine

**Division**  
Hematology and Oncology

**Center/Program Affiliation**  
UC Davis Comprehensive Cancer Center

**Address/Phone**  
UC Davis Medical Group - Rocklin,  
Phone: 916-295-5700

**Additional Phone**  
Physician Referrals: 800-4-UCDAVIS (800-482-3284)

**Languages**  
French

**Education**  
M.D., Johns Hopkins University School of Medicine, Baltimore, Maryland, 1970

**Internships**  
Johns Hopkins Hospital, Baltimore, MD, 1970  
University of Chicago Hospitals and Clinics, Chicago, IL, 1971

**Residency**  
Johns Hopkins Hospital, Baltimore, MD, 1972

**Fellowships**  
University of Washington School of Medicine, Seattle, WA, 1974

**Board Certifications**  
American Board of Internal Medicine, 1974

**Professional Memberships**  
American Society of Clinical Oncology  
California Medical Association  
Sacramento County Medical Society

**Honors and Awards**  
B.A., Cum Laude, 1966  
Honors, English, 1966
Paul T. Henderson welcomes LGBT patients.

**Clinical Interests**
Mechanisms of cellular response to oxidative stress, drug and carcinogen metabolism, pharmacokinetics assay development, mass spectrometry, HPLC. Dr. Henderson is pursuing the development of advanced diagnostics with the goal of predicting patient response to cancer drugs prior to initiation of toxic chemotherapy. The diagnostics development is enabled by accelerator mass spectrometry (AMS), an ultrasensitive technology for detecting rare isotopes such as radiocarbon and tritium in biological samples. AMS is also useful for measuring pharmacokinetics of small drug doses in humans, which Dr. Henderson is applying to drug development and drug formulation studies. Another project involves the incorporation of hydrophobic drugs and membrane proteins into nanoparticles made of apolipoproteins and phospholipids called nanolipoprotein particles (NLPs). NLPs closely mimic the cellular membrane bilayer, and render hydrophobic molecules water soluble. Dr. Henderson is using NLPs for drug delivery and protein biochemistry studies that are related to breast cancer research.

**Title**
Associate Adjunct Professor

**Specialty**
Cancer, Hematology/Oncology, Internal Medicine

**Department**
Internal Medicine

**Division**
Hematology and Oncology

**Clinic**
UC Davis Cancer Center

**Center/Program Affiliation**
UC Davis Comprehensive Cancer Center

**Education**
Ph.D., Georgia Institute of Technology, Atlanta, Georgia, 1999
B.S., University of Florida, Gainesville, Florida, 1992

**Professional Memberships**
American Association for Advancement of Science
American Association for Cancer Research
American Chemical Society
Environmental Mutagen Society

**Select Recent Publications**
For a comprehensive list of Dr. Henderson's publications, please click here (opens new window).
John W.B. Hershey, Ph.D., Ph.D.

Dr. Hershey's laboratory is interested in the mechanism of initiation of protein synthesis in eukaryotes, how the process is regulated, and how it may contribute to cancer. His laboratory has focused on the structure/function of the mammalian initiation factors, has purified them and has cloned their cDNAs. They also are studying the structure of eIF3, the largest of the factors, which contains at least 13 non-identical subunits. eIF3 sub-complexes are generated by expressing recombinant proteins in baculovirus-infected insect cells and the functions of the individual subunits are characterized biochemically. In collaboration with Drs. Chris Fraser and James Evans (UC Davis), high resolution structures of eIF3 and its sub-complexes are being determined by X-ray crystallography and cryo-electron microscopy.

A second major effort concerns phosphorylation as a means to regulate initiation factor activities and protein synthesis. Having characterized the phosphorylation of eIF4B by RSK1 following serum stimulation, eIF3f by CDK11p46 upon entry into apoptosis (in collaboration with Dr. Jiaqi Shi, University of Arizona), and eIF3h by showing that phosphorylation is required for malignant properties when overexpressed, we are focusing on other eIF3 subunits that are phosphorylated. Phosphorylation sites have been identified by mass spectrometry (in collaboration with Julie Leary, UC Davis) and are being mutated to Ala and Glu to study the effects on eIF3 activity.

A third project concerns the role of translation in cell malignancy. Recent studies involving the overexpression of each of 12 eIF3 subunits in NIH3T3 cells identified five subunits that cause the malignant transformation of this immortal cell line. The mechanism of malignant transformation by eIF3 subunit overexpression and the effects of RNAi knockdown are being pursued.

A fourth project, in collaboration with Prof. Paul Hagerman (UC Davis), involves elucidation of how the fragile-X protein, FMRP, is translated from its mRNA. The occurrence of CGG-repeat elements in the 5'-UTR of the mRNA is expected to inhibit initiation, yet FMRP protein is detected in patients with CGG-repeat expansions. We are studying the mechanism of initiation on this mRNA and how the expected deleterious effects of the CGG-repeat elements are bypassed.

Title: Professor Emeritus

Specialty: Biological Chemistry, Cancer

Department: Biological Chemistry and Molecular Medicine

Division: Biological Chemistry

Clinical Interests

Title: Professor Emeritus

Specialty: Biological Chemistry, Cancer

Department: Biological Chemistry and Molecular Medicine

Division: Biological Chemistry
John W.B. Hershey, Ph.D., Ph.D.

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Rasmus Tetens Hoeg, M.D.

Title: Associate Physician

Specialty: Internal Medicine, Hematology

Division: Hematology and Oncology

Center/Program Affiliation: UC Davis Comprehensive Cancer Center

Address/Phone: UC Davis Medical Center, 2315 Stockton Blvd. Sacramento, CA 95817
Phone: 800-2-UCDAVIS (800-282-3284)
UC Davis Comprehensive Cancer Center, Hematology/Oncology Clinic, 4501 X Street 2nd Floor Sacramento, CA 95817
Phone: 916-734-5959

Additional Phone: Fax: 916-703-5265
Physician Referrals: 800-4-UCDAVIS (800-482-3284)

Languages: Danish, German, Norwegian, Swedish

Education: B.A., University of Copenhagen, Copenhagen Denmark 1998

Internships: Internal Medicine, Gundersen Lutheran Medical Foundation, La Crosse WI 2005-2006

Residency: Internal Medicine, Gundersen Lutheran Medical Foundation, La Crosse WI 2006-2008

Fellowships: Hematology, University of Copenhagen, Copenhagen Denmark 2009-2013

Board Certifications: American Board of Internal Medicine, 2008
Danish Board of Health - Hematology, 2013
Danish Board of Health - Internal Medicine, 2013

Professional Memberships: American College of Physicians
Danish Medical Association
Danish Society of Hematology
Danish Society of Internal Medicine

Rasmus Tetens Hoeg, M.D.

Jun,32(3):253-7.


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Lydia Pleotis Howell, M.D.

Clinical Interests
Lydia Howell is an anatomic and clinical pathologist well known for her work to improve protocols for prevention, diagnosis and treatment of breast and cervical cancer.
Howell provides clinical service in cytopathology, fine-needle aspiration biopsy and surgical pathology. Her clinical and research interests focus on early detection of breast and cervical disease, including cervical cancer screening, HPV testing, breast screening, cancer risk assessment, diagnosis and prognostication, evaluation of new technologies in cytopathology, workforce and faculty development issues.

Research/Academic Interests
As chair of the Department of Pathology and Laboratory Medicine, Howell oversees nearly 50 faculty members and more than 400 clinical and academic staff who provide comprehensive laboratory testing for UC Davis Medical Center and other hospitals and clinics through Northern California, conduct leading-edge basic and translational research, and advance training at all levels within the field.
A pioneer in new techniques for cervical cancer screening, Dr. Howell has provided leadership in standardizing practices that improve quality and outcomes through her participation in national consensus conferences and panels.
Known for her commitment to faculty development, Dr. Howell served as co-principal investigator for a $1.27 M NIH grant studying the effect of family-friendly policies on women’s careers in medicine. She is the project leader for an Innovation Award for faculty career flexibility from the American Council on Education and the Sloan Foundation.

Title
Professor and Chair, Pathology and Laboratory Medicine

Specialty
Pathology and Laboratory Medicine, Pathology - Cytopathology

Department
Pathology and Laboratory Medicine

Division
Anatomic Pathology

Center/Program Affiliation
UC Davis Comprehensive Cancer Center

Address/Phone
Pathology Building, 4400 V St. Sacramento, CA 95817
Phone: 916-734-2525

Additional Phone
Physician Referrals: 800-4-UCDAVIS (800-482-3284)
Lydia Pleotis Howell, M.D.

Education
M.D., Northwestern University School of Medicine, Chicago, Illinois, 1981
B.S., Northwestern University Medical School, Evanston, Illinois, 1979

Residency
Temple University Hospital, Philadelphia, Pennsylvania, 1981-1985

Fellowships
Lankenau Hospital, Philadelphia, Pennsylvania, 1985-1986

Board Certifications
American Board of Pathology, Anatomic and Clinical Pathology, 1986
American Board of Pathology, Cytopathology, 1989

Professional Memberships
American Medical Association
American Society of Clinical and Colposcopic Pathology
American Society of Clinical Pathology
American Society of Cytopathology
College of American Pathologists
United States and Canadian Academy of Pathology

Honors and Awards
Included in "Best Doctors in the Region," Sacramento Magazine, 2001
Christine Landgraf Memorial Research Award, 1993

Select Recent Publications


Howell LP, Darragh TE, Souers R, Thomas N, Moriarty AT. Identification of Trichomonas vaginalis
Lydia Pleotis Howell, M.D.


Villablanca AC, Beckett L, Nettiksimmons J, Howell LP. Attitudes, awareness and use of family-
friendly policies for career flexibility: an NIH-OWHR funded study to enhance women’s careers in biomedical science. J Women’s Health 2011; 20:1485-1496.
Lewis E. Ingram, M.S.N., F.N.P., A.O.C.N.P.

**Specialty**: Cancer

**Division**: Hematology and Oncology

**Center/Program Affiliation**: UC Davis Comprehensive Cancer Center

**Address/Phone**: UC Davis Comprehensive Cancer Center, Hematology/Oncology Clinic, 4501 X Street 2nd Floor
Sacramento, CA 95817
Phone: 916-734-5959

**Education**: M.S.N., University of Phoenix 2006
B.S., California State University, Sacramento CA 1996

**Board Certifications**: Advanced Oncology Certified Nurse Practitioner, 2011

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Chetan Shawn Irwin, M.D.

Chetan Shawn Irwin welcomes LGBT patients.

**Philosophy of Care**

It is my goal to share my in-depth knowledge of the hand and upper extremity with you so that you can understand what is causing your symptoms and together we can make a plan that fits your needs.

I aim to provide each patient with the same, highest quality, care I would seek for my wife or mother. When necessary, I consult with my colleagues - experts around the country - to ensure the treatment we choose is the best possible option for you.

**Clinical Interests**

As a fellowship-trained hand, upper extremity and microvascular surgeon, Dr. Irwin specializes in complex reconstruction after trauma, microsurgery, congenital hand surgery as well as fractures and disorders of the arm and wrist.

In addition, he performs surgical reconstruction for defects of the head, neck, breast, trunk, arms and legs. Other areas of expertise include reconstruction after skin cancer removal, and general plastic and reconstructive surgery.

**Research/Academic Interests**

Dr. Irwin's research interests include:

- Flexor tendon repair with novel coupling devices
- Accessibilty to and outcomes of hand trauma care
- Joint orthopedic and plastic surgery academic hand program development
- Mobile device-enabled perioperative care and communication
- Surgical resident education

**Title**

Assistant Professor of Surgery

**Specialty**


**Department**

Surgery

**Division**

Plastic Surgery

**Center/Program Affiliation**

Trauma Program

UC Davis Comprehensive Cancer Center

UC Davis Children's Hospital

**Address/Phone**

Lawrence J. Ellison Ambulatory Care Center, Orthopaedic Surgery, 4860 Y St. 3800 & 1700
Chetan Shawn Irwin, M.D.

(Clinic) Sacramento, CA 95817
Phone: 916-734-2700

UC Davis Medical Center - Cypress Building, 2221 Stockton Blvd. Suite E Sacramento, CA 95817
Phone: 800-2-UCDAVIS

Additional Phone
Physician Referrals: 800-4-UCDAVIS (800-482-3284)

Education
M.D., University of Pittsburgh School of Medicine, Pittsburgh PA 2009
A.B., Harvard University, Cambridge MA 2004

Internships
Plastic & Reconstructive Surgery, UC San Francisco Medical Center, San Francisco CA 2009-2010

Residency
Plastic & Reconstructive Surgery, UC San Francisco Medical Center, San Francisco CA 2010-2016

Fellowships
Orthopedic Hand & Upper Extremity Surgery,
The Raymond M. Curtis National Hand Center at Medstar Union Memorial Hospital, Baltimore MD 2016-2017

Professional Memberships
Alpha Omega Alpha
American College of Surgeons
American Medical Association
American Society for Surgery of the Hand
American Society of Plastic Surgeons

Honors and Awards
Roger H. Michael / Johnson & Johnson Research Award, Curtis National Hand Center, 2017
Medical Student Teaching Award, UCSF Department of Surgery, 2012

Select Recent Publications


Degnim AC, Hoskin TL, Brahmhhatt RD, Warren-Peled A, Loprinzi M, Pavey ES, Boughey JC,


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Brian A. Jonas welcomes LGBT patients.

**Philosophy of Care**
Dr. Jonas believes in high quality, innovative, and compassionate care of his patients. Dr. Jonas believes in a team-based approach to patient care, utilizing expertise of nurses, pharmacists, social workers, and consultants to provide complete care for his patients.

**Clinical Interests**
Dr. Jonas’ clinical interests include: acute myeloid leukemia, myelodysplastic syndrome, acute lymphoblastic leukemia and other hematologic malignancies.

**Title**
Assistant Professor of Medicine

**Specialty**
Cancer, Hematology/Oncology, Leukemia

**Division**
Hematology and Oncology

**Center/Program Affiliation**
UC Davis Comprehensive Cancer Center

**Address/Phone**
UC Davis Comprehensive Cancer Center, 2279 45th Street Sacramento, CA 95817
Phone: 916-734-5959

**Additional Phone**
Phone: 800-4-UCDAVIS (800-482-3284)

**Education**
M.D., UC Davis School of Medicine, Davis, CA, 2007
Ph.D., Biochemistry and Molecular Biology, UC Davis, Davis, CA, 2007
B.A., UC Berkeley, Berkeley, CA, 1999

**Internships**
Internal Medicine, Stanford University School of Medicine, Stanford, CA, 2008

**Residency**
Internal Medicine, Stanford University School of Medicine, Stanford, CA, 2009

**Fellowships**
Hematology and Oncology, Stanford University School of Medicine, Stanford, CA, 2013

**Board Certifications**
American Board of Hematology
American Board of Internal Medicine

**Professional Memberships**
American Association for Cancer Research
American College of Physicians
American Medical Association
American Physician-Scientist Association
American Society of Clinical Oncology Associate Member
American Society of Hematology
Honors and Awards
Golden Key Honor Society, 1999
Phi Beta Kappa Society, Alpha Chapter, 1999
UC Regents Scholarship, 2007
M.D., Ph.D. Fellowship Award, 2007
Phi Sigma Biological Sciences Honor Society, Gamma Delta Chapter, 2004
Alpha Omega Alpha (AOA), Eta California Chapter, 2006
Allan T. Nunn, MD Memorial Scholarship in Oncology, 2007
Loren D. Carlson Student Research Award, 2007
Leukemia & Lymphoma Society Career Development Program – Special Fellow in Clinical Research Award, 2012
CIRM Stem Cell Training Program – Clinical Fellow, 2013

Select Recent Publications
For a comprehensive list of Dr. Jonas’ publications, please click here

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Paul Richard Kaesberg welcomes LGBT patients.

**Philosophy of Care**

Dr. Kaesberg is an adult medical hematologist who specializes in medical treatment of geriatric oncology as well as benign and malignant hematology. He is a strong advocate for providing patients with comprehensive care such as mutational profiling, regional therapies, clinical trials and supportive care.

**Clinical Interests**

Dr. Kaesberg is an adult hematologist who specializes in geriatric oncology as well as benign and malignant hematology.

**Research/Academic Interests**

Dr. Kaesberg is interested in conducting clinical trials for heme malignancies and has a particular interest in novel treatments for geriatric oncology as well as benign and malignant hematology including molecular targeted therapies, immunotherapies and therapies to overcome resistance.

**Title**

Health Sciences Clinical Professor

**Specialty**

Geriatric Oncology, Benign and Malignant Hematology, Internal Medicine, Hematology/Oncology, Cancer

**Department**

Internal Medicine

**Division**

Hematology and Oncology

**Center/Program Affiliation**

UC Davis Comprehensive Cancer Center

**Address/Phone**

UC Davis Comprehensive Cancer Center, 2279 45th Street Sacramento, CA 95817

**Phone:** 916-734-5959

**Additional Phone**

Phone: 916-734-3771

Clinic Fax: 916-703-5265

Clinic Referral Phone: 916-703-5210

Physician Referrals: 800-4-UCDAVIS (800-482-3284)

**Email**

pkaesberg@ucdavis.edu

**Education**

M.D., University of Wisconsin Medical School, Madison WI 1982

B.S., Medical College of Wisconsin, Madison WI 1978

**Internships**

Medical College of Wisconsin, Milwaukee WI 1982-1983

**Residency**

Internal Medicine, Medical College of Wisconsin, Milwaukee WI 1983-1985
Paul Richard Kaesberg, M.D.

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<th>Fellowships</th>
<th>Hematology, University of Wisconsin, Madison WI 1985-1987</th>
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<td>American Board of Internal Medicine, 1985</td>
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<td>National Board of Medical Examiners, 1982</td>
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<td>Honors and Awards</td>
<td>Teaching Award, University of Wisconsin, Hematology, 1988</td>
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<td>American Cancer Society Fellowship, 1988</td>
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<td>University of Wisconsin, B.S. Honors Degree, 1978</td>
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| Select Recent Publications        | For a comprehensive list of Dr. Kaesberg's publications, please click here. |


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Brianna Christine Kalmykow, R.N., M.S.N., A.N.P.-B.C.

Specialty: Cancer, Oncology
Division: Hematology and Oncology
Center/Program Affiliation: UC Davis Comprehensive Cancer Center
Address/Phone: UC Davis Comprehensive Cancer Center, Hematology/Oncology Clinic, 4501 X Street 2nd Floor Sacramento, CA 95817
Phone: 916-734-5959

Education: M.S.N., A.N.P., University of Pennsylvania, Philadelphia PA 2010

Professional Memberships:
- American Nurses Association
- Oncology Nurse Society

Honors and Awards: Daisy Award Winner, Temple University Hospital Cancer Center

Select Recent Publications:

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Theresa Keegan, Ph.D., M.S.

**Research/Academic Interests**

Dr. Keegan is a cancer epidemiologist with primary research interests in studies of cancer surveillance, cancer outcomes and cancer survivorship. She has worked extensively with population-based cancer registry data to understand patterns of cancer incidence, treatment and survival, and been involved with multiple studies examining patient experiences with cancer and patient-reported outcomes after cancer diagnosis.

**Title**

Associate Professor

**Specialty**

Cancer Epidemiology, Cancer Survivorship

**Division**

Hematology and Oncology

**Center/Program Affiliation**

[UC Davis Comprehensive Cancer Center](#)

**Additional Phone**

Phone: 916-734-3772

Fax: 916-734-7946

**Education**

M.S., Wellness Management, Ball State University, Muncie IN 1999

Ph.D., Epidemiology, Stanford University School of Medicine, Stanford CA 2003

B.S., Physiology, UC Davis, Davis CA 1996

**Professional Memberships**

American Association for Cancer Research (AACR)

American Society for Preventive Oncology (ASPO)

**Honors and Awards**

National Institutes of Health Predoctoral Traineeship in Epidemiology, 1999

**Select Recent Publications**

To view Dr. Keegan's publications, please click here.

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Karen Kelly welcomes LGBT patients.

Clinical Interests
Dr. Kelly is an internationally recognized lung cancer expert dedicated to providing enhanced cancer care through cutting-edge clinical trials. Dr. Kelly's lung cancer research spans the spectrum of the disease from prevention to treatment. She has been at the forefront of clinical trials development evaluating drugs to treat lung cancer and novel compounds to prevent lung cancer. She is also involved in developing biomarkers for screening and early detection of lung cancer. Dr. Kelly has authored or co-authored more than 190 publications, including original papers, reviews and book chapters. She frequently lectures on lung cancer topics, nationally and internationally. Dr. Kelly is a long-standing active member of ASCO, SWOG and the IASLC.

Title
Associate Director for Clinical Research, UC Davis Comprehensive Cancer Center
Jennifer Rene Harmon Tegley and Elizabeth Erica Harmon Endowed Chair in Cancer Clinical Research
Professor of Medicine

Specialty
Cancer, Hematology/Oncology, Internal Medicine

Department
Internal Medicine

Division
Hematology and Oncology

Clinic
UC Davis Cancer Center

Center/Program Affiliation
UC Davis Comprehensive Cancer Center

Address/Phone
UC Davis Comprehensive Cancer Center, 2279 45th Street Sacramento, CA 95817
Phone: 916-734-5959

Additional Phone
Physician Referrals: 800-362-5566

Education
M.D., University of Kansas School of Medicine, Kansas City, Kansas, 1984
B.S., Emporia State University, Emporia, Kansas, 1978

Internships
University of Colorado Health Sciences Center, Denver, Colorado, 1985

Residency
University of Colorado Health Sciences Center, Denver, Colorado, 1987
Karen Kelly, M.D.

**Fellowships**
- University of Colorado Health Sciences Center, Denver, Colorado, 1990

**Board Certifications**
- American Board of Internal Medicine, 1987
- American Board of Internal Medicine, Medical Oncology, 2013

**Professional Memberships**
- American Association for Cancer Research (AACR)
- International Association for the Study of Lung Cancer (IASLC)
- Southwest Oncology Group (SWOG)

**Honors and Awards**
- Sacramento Magazine Top Doctors, 2011
- Fellow, Hedwig van Ameringen Executive Leadership in Academic Medicine® (ELAM) Program for Women, 2012
- Fellow, American Society of Clinical Oncology (FASCO), 2012
- Kansas City Business Journal Best Doctors in Kansas City, 2010
- Glasgow Memorial Achievement Citation for Scholastic Achievement, 1984
- Alpha Omega Alpha Honor Medical Society, 1983

**Select Recent Publications**
For a comprehensive list of Dr. Kelly's publications, please click here (opens new window).

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Clinical Interests

Clinical:
Providing highly specialized consultations in the diagnosis and treatment of complex unexplained neurological abnormalities affecting visual pathways. The typical case is a patient who experiences unexplained vision loss. Routine diagnostic tests and a thorough evaluation by an ophthalmologist and/or neurologist and other appropriate sub specialists. Less complicated cases can often be resolved with a telephone consultation.

Facilitating the service's hallmark diagnostic capabilities is a full complement of the most sophisticated diagnostic tools and technology, including computerized visual field testing, the latest in 3-D digital imaging and electrophysiological testing, including VEP, ERG MFVEP and MFERG.

The department's neuro-ophthalmology service accepts referrals statewide, nationally and internationally from ophthalmologists, neurologists, neurosurgeons and other physician specialists.

Research:
Dr. Keltner is the Co-Director of the OCT Reading Center with Dr. Jack Werner. They are currently involved in two major MS trials using OCT. Dr. Keltner was the Director of the Visual Field Reading Center for both the Longitudinal Optic Neuritis Study and Ocular Hypertension Treatment Study. He is an internationally known neuroophthalmologist who treats a wide variety of conditions. His areas of research interest include the use of botulinum toxin for the treatment of facial spasms, effects of cancer on the eye, autoimmune-related retinopathies, optic neuropathies that affect vision, MS and its affect on vision, and automated visual field testing.

Title
Director of Research & Faculty Development
Professor

Specialty
Cancer, Ophthalmology

Department
Ophthalmology and Vision Science

Division
Neuro-Ophthalmology, Strabismus and Pediatric Ophthalmology

Center/Program Affiliation
Eye Center
UC Davis Comprehensive Cancer Center

Address/Phone
Lawrence J. Ellison Ambulatory Care Center, Ophthalmology Clinic-Eye Center, 4860 Y St. Suite 2400 Sacramento, CA 95817
Phone: 916-734-6602
John Laurence Keltner, M.D.

**Education**
- M.D., Case Western Reserve University School of Medicine, Cleveland OH 1965
- B.A., Ohio Wesleyan University, Delaware OH 1961

**Internships**
- New York Hospital, New York NY 1965-1966

**Residency**
- Barnes Hospital, Washington University School of Medicine, St. Louis MO 1971-1974
- Bowman Gray School of Medicine, Winston-Salem SC 1969-1970
- New York Hospital, Cornell Medical Center, New York NY 1966-1967

**Fellowships**
- Barnes Hospital, Washington University, St. Louis MO 1970-1971
- Children's Hospital, Washington, D.C., 1974

**Board Certifications**
- American Board of Ophthalmology, 1975

**Professional Memberships**
- American Academy of Neurology
- American Academy of Ophthalmology
- American Board of Ophthalmology
- American Medical Association
- Association of University Professors of Ophthalmology
- California Association of Ophthalmology
- California Medical Association
- Center for Visual Science (UCD)
- International Society of Neuro-Ophthalmology
- Visual Science Research Group

**Honors and Awards**

**Select Recent Publications**
- Gerth C, Zawadzki RJ, Choi SS, Keltner JL, Park SS, Werner JS. Visualization of lipofuscin accumulation in Stargardt macular dystrophy by high-resolution Fourier-domain optical coherence...


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Vanessa A. Kennedy welcomes LGBT patients.

**Clinical Interests**

Dr. Kennedy provides specialized surgical care and chemotherapy services to women with gynecologic malignancies and complicated benign gynecologic conditions. She performs procedures through a variety of approaches, minimally invasive surgery using laparoscopic and robotic techniques.

Dr. Kennedy believes strongly in treating the patient as a whole and incorporating patients and their loved ones into the decision making process. She is passionate about maximizing quality of life for her patients and supporting them in their transitions between the various phases of treatment, from diagnosis to surgery and active treatment and into survivorship and whatever lies ahead.

In addition to providing surgery, chemotherapy and surveillance for cancer patients, Dr. Kennedy also has a special interest in sexual health concerns in women and girls with cancer, and is working to develop a specialized clinic to address these concerns.

**Research/Academic Interests**

Dr. Kennedy's research interests include assessing patient and provider understanding of the potential sexual implications of cancer diagnosis and treatment, improving education and resources for those caring for women with cancer, and providing sexual health counseling and support for female cancer patients.

**Title**

Assistant Clinical Professor

**Specialty**

Gynecology Oncology, Obstetrics and Gynecology

**Department**

Obstetrics and Gynecology

**Division**

Gynecologic Oncology

**Center/Program Affiliation**

UC Davis Comprehensive Cancer Center

**Address/Phone**

UC Davis Comprehensive Cancer Center, Gynecologic Oncology Clinic, 4501 X Street 2nd Floor Sacramento, CA 95817

**Phone:** 916-734-5959

**Additional Phone**

Department Referral Phone: 800-362-5566

Physician Referrals: 800-4-UCDAVIS (800-482-3284)
Vanessa A. Kennedy, M.D.

**Education**
M.D., Sanford School of Medicine, University of South Dakota, Sioux Falls SD 2007
B.A., Augustana College, SiouxFalls SD 2003

**Residency**
Obstetrics & Gynecology, Loyola University Medical Center, Maywood IL 2007-2011

**Fellowships**
Gynecologic Oncology, UC Davis Medical Center, Sacramento CA 2011-2014

**Board Certifications**
American Board of Obstetrics and Gynecology, 2012

**Professional Memberships**
American Society of Clinical Oncology
Scientific Network on Female Sexual Health and Cancer
Society for Gynecological Oncologists

**Honors and Awards**
Lloyd H. Smith OB/GYN Excellence in Surgical Teaching Award, 2017
Dean’s Team Award for Excellence, Interstitial Gynecological Brachytherapy Program Team, UC Davis Medical Center, 2015
Fellow Research Day Award, Department of Obstetrics and Gynecology, 2014
International Society for the Study of Women’s Sexual Health Poster Award, Biology → Clinical, 2014
Special Resident in Minimally Invasive Gynecology, AAGL, 2011
Endocrine Society Medical Student Achievement Award, Sanford School of Medicine of the University of South Dakota, 2007

**Select Recent Publications**


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Edward Kim welcomes LGBT patients.

**Clinical Interests**

Dr. Kim is an adult medical oncologist who specializes in medical treatment of gastrointestinal malignancies including pancreatic, hepatocellular, biliary, esophageal, gastric, and colorectal cancers. He has expertise in conducting clinical trials for these malignancies and has a particular interest in novel treatments for pancreatic cancer. For Gastrointestinal Oncology Clinical Trials at UC Davis Comprehensive Cancer Center, click here.

**Research/Academic Interests**

Dr. Kim’s research includes developing and conducting clinical trials for gastrointestinal malignancies. He has a particular interest in translational and clinical research for pancreatic cancer. His laboratory research is focused in 2 primary areas: 1) investigation and development of novel rational combinations of drugs for pancreatic cancer, and 2) development of patient-derived models of pancreatic cancer (including patient-derived xenografts and patient-derived organoids) to enhance pre-clinical evaluation of promising new therapeutics for pancreatic cancer.

<table>
<thead>
<tr>
<th>Title</th>
<th>Assistant Professor of Medicine</th>
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<tbody>
<tr>
<td>Chair, UC Davis Pancreatic Cancer Research Incubator</td>
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<tr>
<td>Chair, Data and Safety Monitoring Committee, UC Davis Comprehensive Cancer Center</td>
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<tr>
<td>Specialty</td>
<td>Hematology/Oncology, Internal Medicine</td>
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<td>Department</td>
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<td>Hematology and Oncology</td>
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<tr>
<td>Center/Program Affiliation</td>
<td>UC Davis Comprehensive Cancer Center</td>
</tr>
<tr>
<td>Address/Phone</td>
<td>UC Davis Comprehensive Cancer Center, 2279 45th Street Sacramento, CA 95817</td>
</tr>
<tr>
<td>Phone</td>
<td>916-734-5959</td>
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<td>Additional Phone</td>
<td>Physician Referrals: 800-362-5566</td>
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<tr>
<td>Education</td>
<td>M.D., Stony Brook University, Stony Brook NY 2005</td>
</tr>
<tr>
<td></td>
<td>Ph.D., Stony Brook University, Stony Brook NY 2003</td>
</tr>
</tbody>
</table>
Edward Kim, M.D., Ph.D.

A.B., Harvard University, Cambridge MA 1997

Residency
Internal Medicine, University of Michigan, Ann Arbor MI 2005-2007

Fellowships
Hematology/Oncology, University of Michigan, Ann Arbor MI 2007-2011

Board Certifications
American Board of Internal Medicine, 2008
American Board of Internal Medicine, Medical Oncology, 2012

Professional Memberships
American Association for Cancer Research (AACR)
American Society of Clinical Oncology (ASCO)
Southwest Oncology Group (SWOG)

Honors and Awards
NCI Cancer Clinical Team Leadership Award, 2015
ASCO Cancer Foundation Merit Award – GI Cancers Symposium, 2011
Mark Roth Memorial Award, 2010

Select Recent Publications
To view a detailed list of Dr. Kim’s publications, please click here.

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Amanda Robinson Kirane welcomes LGBT patients.

**Philosophy of Care**

Dr. Kirane aims to provide compassionate care as a partnership with her patients and their families with respect to each patient’s individual needs. In complex cases, a multi-disciplinary team of specialists within the cancer center will collaboratively coordinate in effort to help guide our patients in decision making to ensure the highest quality care.

**Clinical Interests**

Dr. Kirane is a fellowship trained Complex General Surgical Oncologist with specialty training in Melanoma, other skin cancers, and soft tissue diseases as well as minimally invasive approaches to oncologic surgery in soft tissue, gastric, and hepatobiliary cancers.

Her clinical interests include regional therapies for locally advanced soft tissue cancers, including isolated limb infusion, as well as evolving technologies and therapies in advanced melanoma cases.

She passionately believes in personalized medicine using evidence-based best practice to tailor treatment to each individual patient.

**Research/Academic Interests**

Dr. Kirane's academic interests include basic and translational science research in melanoma and sarcoma with specific interest in mechanisms of evasive resistance, tumor microenvironment signaling and immune response. Being able to move from bench to bedside and return allows for the rapid adaptation of surgical science to improved patient care.

Her previous bench work has resulted in multiple ongoing trials of novel therapeutic strategies in pancreatic cancer. She is also invested in surgical education and clinical trials for novel targets in resistant melanoma.

**Title**

Assistant Professor

**Specialty**

Skin Cancer and Melanoma, Surgery - Oncology, Minimally Invasive Surgery, Robotic Surgery

**Division**

Surgical Oncology

**Center/Program Affiliation**

UC Davis Comprehensive Cancer Center

**Address/Phone**

UC Davis Comprehensive Cancer Center, 2279 45th Street Sacramento, CA 95817

Phone: 916-734-5959

**Additional Phone**

Physician Referrals: 800-4-UCDAVIS (800-482-3284)

**Email**

arkirane@ucdavis.edu
Amanda Robinson Kirane, M.D.

M.D., University of Texas Southwestern Medical School, Dallas TX 2006
B.A., University of Texas, Austin TX 2002

Internships
General Surgery, Southwestern Medical Center, Dallas TX 2006-2007

Residency
General Surgery, Southwestern Medical Center, Dallas TX 2007-2009, 2012-2014

Fellowships
Physician-Scientist in Oncology, Hamon Center for Therapeutic Oncology Research, Dallas TX 2009-2012
Complex General Surgical Oncology, Memorial Sloan Kettering Cancer Center, New York NY 2014-2016

Board Certifications
da Vinci Surgery in General Surgical Oncology

Professional Memberships
American Association of Cancer Research
American College of Surgery
Association of Academic Surgeons
Association of Women Surgeons
Connective Tissue Oncology Society
Society of Surgical Oncology
The Society for Melanoma Research

Honors and Awards
David and Monica Gorin Award of Courage Fellow, Memorial Sloan Kettering Cancer Center, 2015
Society of Surgical Oncology, Best Basic/Translational Science Award, 2015

Select Recent Publications


Paul Knoepfler is an award-winning scientist who is particularly interested in what controls stem and cancer cell biological behavior. Known also for his popular blog – ipscell.com – and passionate stem cell advocacy, Knoepfler and his laboratory team focus on how a cell’s pluripotency control machinery goes awry during cancer. Knoepfler is using leading-edge genomics technology to better understand why stem cells behave the way they do, and working to determine how cell behavior can be directed toward safe and effective clinical use.

Knoepfler also is an associate investigator at the Institute for Pediatric Regenerative Medicine at Shriners Hospital for Children Northern California. Along with studying the molecular programming of embryonic and neural stem cells, Knoepfler has investigated pediatric nervous system tumors and glioblastomas.

**Title**  
Associate Professor

**Specialty**  
Cell Biology and Human Anatomy, Neuroscience Research, Cancer

**Department**  
Cell Biology and Human Anatomy

**Center/Program Affiliation**  
Institute for Regenerative Cures
UC Davis Comprehensive Cancer Center
Genome Center
Institute for Pediatric Regenerative Medicine/Shriners Hospital

**Address/Phone**  
Shriners Hospital for Children, 2425 Stockton Blvd. 633A Sacramento, CA 95817  
**Phone:** 800-2-UCDAVIS (800-282-3284)

**Additional Phone**  
Phone: 916-453-2289

**Email**  
knoepfler@ucdavis.edu

**Education**  
Ph.D., Molecular Pathology, UC San Diego School of Medicine, San Diego, California, 1998  
B.A., English Literature, Reed College, Portland, Oregon, 1989

**Professional Memberships**  
American Association for Cancer Research
International Society of Stem Cell Research (ISCR)
Society for Developmental Biology

**Honors and Awards**  
National Advocacy Award, Genetics Policy Institute, 2013  
CIRM New Faculty Award, 2009-2014
March of Dimes’ Basil O’Conner Starter Scholar Award, 2008-2009
Brain Tumor Society Award, 2007-2008
Howard Temin Award, National Cancer Institute, 2005-2010
Leukemia & Lymphoma Society Special Fellowship, 2002-2005


Knoepfler PS. Scientists: you really need to get out of the lab more. Nat Med. 2013 Sep 6;19(9):1086. doi: 10.1038/nm0913-1086.


Laskowski AI and Knoepfler PS. Myc binds the pluripotency factor Utf1 through the basic-helix-loop-helix leucine zipper domain. BBRC. 2013 In Press.


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Richard Louis Kravitz, M.D., M.S.P.H.

Richard Louis Kravitz welcomes LGBT patients.

Richard Kravitz is Professor and Co-vice Chair for Research, Department of Internal Medicine, University of California, Davis. As a clinician, he believes that careful history taking, judicious use of diagnostic studies, and clear communication are the fundamentals of good medical care. His primary research interests include patients as agents for quality, the causes and consequences of physician behavior, and improving care for mental health conditions in primary care settings. Over the past 25 years, Dr. Kravitz has examined patients' expectations for care, how physicians respond to patients' requests for services, and how direct-to-consumer advertising of prescription drugs influences physician decision making in depression. He recently completed a project evaluating targeted and tailored messaging to enhance care seeking for depression in general medical practices, and he is currently researching a phone app that helps patients with chronic pain design their own personalized clinical trials.

The winner of the 2013 George Engel Award for Outstanding Research Contributing to the Theory, Practice and Teaching of Effective Health Care Communication and Related Skills, Dr. Kravitz currently serves as Co-Editor-in-Chief of the Journal of General Internal Medicine. A Fellow of the American College of Physicians and Academy Health, he is a graduate of Stanford University and UC San Francisco School of Medicine. He completed additional clinical and research training at UCLA, where he served on faculty until his 1993 arrival at UC Davis.

**Clinical Interests**

Title: Professor

Co-vice Chair for Research, Department of Internal Medicine

Specialty: Health Policy, Internal Medicine

Department: Internal Medicine

UC Davis Medical Group

Division: General Medicine

Clinic: Internal Medicine Clinic

Center/Program Affiliation: Center for Healthcare Policy and Research

UC Davis Comprehensive Cancer Center

UC Davis Medical Group

Address/Phone: Lawrence J. Ellison Ambulatory Care Center, General Medicine, 4860 Y St. Suites 0101 & 0400
Richard Louis Kravitz, M.D., M.S.P.H.

Sacramento, CA 95817

Phone: 916-734-2737

Additional Phone
Clinic Fax: 916-734-0811
Physician Referrals: 800-4-UCDAVIS (800-482-3284)

Education
M.D., UC San Francisco School of Medicine, San Francisco CA 1983
B.S., Stanford University, Stanford CA 1979

Internships
University of California, Los Angeles, Los Angeles CA 1983-1984

Residency
University of California, Los Angeles, Los Angeles CA 1984-1986

Fellowships
Robert Wood Johnson, Veterans Administration Clinical Scholars Program, UCLA, Los Angeles CA 1986-1988

Board Certifications
American Board of Internal Medicine, 1986
Special Certificate in Geriatric Medicine

Professional Memberships
Fellow, AcademyHealth
Fellow, American College of Physicians
Society of General Internal Medicine

Honors and Awards
American Academy for Communication in Healthcare, 2014
Academy Health, Article of the Year Award, 2006
Society of General Medicine, Best Published Research Paper of the Year, 2006
UC Davis Health System Ambassador of Diversity Award, 2005
Academy Health Outstanding Abstract (Health Disparities Category, 2004
UC Davis School of Medicine Excellence in Research and Mentoring Award, 2003

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Hsing-Jien Kung, Ph.D.

Clinical Interests
Hsing-Jien Kung is recognized for his significant contributions to understanding the role of oncogenes and growth factors in cancer. Dr. Kung's lab is engaged in cancer research with specific focus on the identification of genetic and epigenetic factors contributing to the development of human malignancies including prostate cancer and Kaposi's sarcoma. Under investigations are cellular and viral oncogenes, which are involved in posttranslational modifications of signal molecules and chromatin, leading to malignant transformation. They include tyrosine kinases, E3 SUMO ligases and histone demethylases. In collaborative work, the lab is also involved in developing inhibitors or therapeutic agents which target these oncogenes, resulting in specific and enhanced killing of tumor cells. More recent work has been directed toward the understanding of autophagy (self-eating) as a modulator of apoptosis (self-killing). Efforts are being made to develop effective means to measure autophag and to modulate this process.

Title
Deputy Director, Basic Science, UC Davis Comprehensive Cancer Center
Professor

Specialty
Biological Chemistry, Cancer

Department
Biological Chemistry and Molecular Medicine

Division
Biological Chemistry

Center/Program Affiliation
UC Davis Comprehensive Cancer Center

Languages
Chinese (Mandarin)

Education
B.S., National Taiwan University, Taipei, Taiwan, 1969

Fellowships
University of California, San Francisco, San Francisco, California, 1976-78

Select Recent Publications
Eric A. Kurzrock, M.D., FAAP

Eric A. Kurzrock welcomes LGBT patients.

Clinical Interests
Eric A. Kurzrock's practice is dedicated to the urologic care of infants, children and adolescents. His areas of expertise include diagnosis and treatment of hypospadias, prenatal and congenital hydro nephrosis, hernias, hydroceles, neurogenic bladder, sexual ambiguity, undescended testicles, urinary infection, and vesico-ureteral reflux. He has written extensively on pediatric urology and urogenital development. His research interests focus on reconstructive techniques, stem cell biology and tissue engineering.

Title
Chief, Pediatric Urologic Surgery
Professor, Department of Urology and Pediatrics

Specialty
Pediatric Urology

Department
Urology

Division
Pediatric Urology

Clinic
UC Davis Medical Group, Roseville

Center/Program Affiliation
UC Davis Children's Hospital
UC Davis Comprehensive Cancer Center

Address/Phone
Lawrence J. Ellison Ambulatory Care Center, 4860 Y St. Suite 2200 Sacramento, CA 95817
Phone: 916-734-2222

UC Davis Medical Group - Roseville (Douglas Boulevard), 2261 Douglas Blvd. Roseville, CA 95661
Phone: 916-783-7109

Shriners Hospital for Children, 2425 Stockton Blvd. 633A Sacramento, CA 95817
Phone: 800-2-UCDAVIS (800-282-3284)

Additional Phone
Physician Referrals: 800-4-UCDAVIS (800-482-3284)

Languages
Spanish

Education
M.D., UCLA School of Medicine, Los Angeles CA 1991
B.A., UC Berkeley, Berkeley CA 1987
Erin A. Kurzrock, M.D., FAAP

Internships
University of Southern California, Los Angeles CA 1991-1993

Residency
University of Southern California, Los Angeles CA 1993-1997

Fellowships
University of California, San Francisco CA 1997-1999

Board Certifications
American Board of Urology, 2001
American Board of Urology, Pediatric Urology, 2007

Professional Memberships
American Association of Pediatric Urologists
American Urological Association
Fellow, American Academy of Pediatrics
Fellow, Society for Pediatric Urology
Society for Fetal Urology
Urologic Research Society

Honors and Awards

Select Recent Publications


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Kit S. Lam welcomes LGBT patients.

Dr. Lam is an expert in combinatorial chemistry, chemical biology, drug development, molecular imaging, nanotherapeutics and medical oncology. His laboratory is engaged in the development and application of combinatorial library methods for basic research and drug discovery. In addition to cancer drug development, he is also interested in signal transduction, antibiotics development, molecular immunology, chemical microarray, and proteomics.

Dr. Lam is both a practicing medical oncologist and a laboratory investigator. He is acclaimed for his pioneering role in the field of combinatorial chemistry and developing the novel one-bead-one-compound technology, which rapidly screens millions of chemicals at one time to identify those that bind to diseased cells. The tool is advancing the early detection and precise delivery of treatments for brain, breast, prostate, pancreatic, lymphoma and other cancers. In addition, it is advancing the discovery of imaging agents that produce highly detailed molecular profiles of diseases for improved diagnosis and tracking medication effectiveness.

His development and applications of combinatorial chemistry and other chemical methods look to solve many biomedical problems. Dr. Lam invented the "one-bead-one-compound" (OBOC) combinatorial library method, filed the patents and published the technique in Nature in 1991. This represents one of the first few reports in the new field of combinatorial chemistry at the time. Since then, the field of combinatorial chemistry has rapidly evolved into a new chemistry discipline, and has become an indispensable tool in drug development and chemical research. The OBOC combinatorial library approach is unique and truly an ultra-high throughput method, as thousands to millions of chemical compounds (peptides, peptidomimetics, small molecules, and macrocyclic natural product like molecules) can be efficiently synthesized and screened in parallel in a relatively short time.

In addition to expanding the use of one-bead-one-compound technology, Dr. Lam's research also includes developing a blood test for ovarian-cancer detection, utilizing nanoparticle carriers for drug delivery and synthesizing cancer-fighting molecules with less-toxic side effects. He is currently collaborating on projects to identify the molecular pathogenesis of and treatments for primary biliary cirrhosis, osteoporosis and Alzheimer's disease.

### Research/Academic Interests

| Title | Professor and Chair, Department of Biochemistry and Molecular Medicine  
        | Professor, Hematology and Oncology |
|-------|--------------------------------------------------------------------------------|
| Specialty | Biological Chemistry, Cancer, Hematology/Oncology, Internal Medicine, Molecular Biology/Medicine |
Kit S. Lam, M.D., Ph.D.

**Department**  Biological Chemistry and Molecular Medicine  
**Division**  Internal Medicine  
**Center/Program Affiliation**  UC Davis Comprehensive Cancer Center  
**Address/Phone**  Oak Park Research Center Building, Department of Biochemistry and Molecular Medicine, 2700 Stockton Blvd. Suite 2102 Sacramento, CA 95817  
**Phone:** 916-734-4417  
**Additional Phone**  Phone: 916-734-0910  
**Physician Referrals:** 800-4-UCDAVIS (800-482-3284)  
**Languages**  Cantonese, Mandarin  
**Education**  M.D., Stanford University School of Medicine, Palo Alto, California, 1984  
****  Ph.D., University of Wisconsin, Madison, Wisconsin, 1980  
**B.A., University of Texas, Austin, Texas, 1975**  
**Residency**  University of Arizona, Tucson, Arizona, 1984-87  
**Fellowships**  University of Arizona, Tucson, Arizona, 1987-89  
**Board Certifications**  American Board of Internal Medicine, 1987  
****  American Board of Internal Medicine, Medical Oncology, 1989  
**Professional Memberships**  American Association for Cancer Research  
****  American Chemical Society  
****  American College of Physicians  
****  American Peptide Society  
****  Society of Chinese Bioscientists in America  
**Honors and Awards**  Fellow of American College of Physicians, 2008  
**Award of the Society of Combinatorial Sciences for pioneering contribution to and remarkable scientific accomplishments in combinatorial sciences throughout my career (First International Symposium on Combinatorial Sciences held in Florence, Italy, 2007), 2007**  
**Cathay Award (Chinese Peptide Symposium 1998), 1998**  
**Stohlman Scholar (Leukemia Society of America), 1997**  
**Upjohn Research Award for Outstanding Achievement in Cancer Research, 1989**
Kit S. Lam, M.D., Ph.D.

Research Honors Award at Stanford University School of Medicine, 1984
Chinese American Physicians Society Scholarship, 1980
Graduated with highest honors and special honors in microbiology, 1975
Phi Kappa Phi, 1975
Phi Beta Kappa, 1975


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Primo Nery Lara, Jr. welcomes LGBT patients.

Dr. Lara is a clinician-scientist whose principal research interests are in the field of developmental therapeutics, particularly in genitourinary and thoracic malignancies, as well as in cancer biomarker development. He has a national and international reputation in clinical-translational research, and has chaired or co-chaired many cancer clinical trials from phase I to III. He directs an active clinical practice in genitourinary and thoracic malignancies and is a strong advocate for cancer clinical trials.

Dr. Lara has received research funding from the National Institutes for Health/National Cancer Institute (including R01 and R21 awards) and the American Cancer Society, among others. He has authored or co-authored nearly 200 peer-reviewed manuscripts, most notably on novel or emerging anti-neoplastic strategies. He is currently principal investigator of the NCI-funded K12 Paul Calabresi Clinical Oncology Training Grant, the NCI-funded N01 Early Therapeutics Award, and the UC Davis ACS Institutional Research Grant. He also serves as an active co-investigator in several NCI-funded drug development awards at UC Davis.

Dr. Lara is active in medical education and training, having served as chair of the American Society of Clinical Oncology's Continuing Medical Education Subcommittee in 2012-2013 and Education Committee chair of the International Association for the Study of Lung Cancer from 2011-2013. He has chaired SWOG's Advanced Kidney Cancer Organ Site since 2002, and serves as chair of SWOG's Professional Review Committee.

**Clinical Interests**

**Research/Academic Interests**

**Title**
Associate Director for Translational Research, UC Davis Comprehensive Cancer Center
Co-Leader of the Cancer Therapeutics Program, UC Davis Comprehensive Cancer Center
Professor

**Specialty**
Cancer, Hematology/Oncology, Internal Medicine

**Department**
Internal Medicine

**Division**
Hematology and Oncology

**Center/Program Affiliation**
UC Davis Comprehensive Cancer Center

**Address/Phone**
UC Davis Comprehensive Cancer Center, 2279 45th Street Sacramento, CA 95817
Phone: 916-734-5959
Primo Nery Lara, Jr., M.D.

Additional Phone
Physician Referrals: 800-362-5566

Education
M.D., University of the Philippines College of Medicine, Manila, Philippines, 1992
B.S., University of the Philippines College of Science, Diliman, Philippines, 1987

Internships
University of the Philippines-Philippine General Hospital, Manila, 1991-1992

Residency

Fellowships
UC Davis Medical Center, Sacramento, California, 1999

Board Certifications
American Board of Internal Medicine, 1996

Professional Memberships
American Society of Clinical Oncology
California Cancer Consortium
International Association for the Study of Lung Cancer
Southwest Oncology Group

Honors and Awards
Named one of the nation’s Best Doctors in Oncology, 2011-2012, 2013 (Best Doctors Inc. /Sacramento Magazine), 2011
Christine Landgraf Memorial Award for Cancer Research, 1999
Most outstanding graduate of the Institute of Biology, College of Science, University of the Philippines, 1987
Magna cum laude, BS Biology, Institute of Biology, College of Science, University of the Philippines, 1987

Select Recent Publications
For a comprehensive list of Dr. Lara’s publications, please click here (opens new window).

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Janine M. LaSalle, Ph.D.

Clinical Interests
Janine M. LaSalle's research interests include nuclear organization, chromosome dynamics, and DNA replication in mammalian cells. She is also interested in molecular and cellular mechanisms of parental imprinting. LaSalle's research also includes epigenetic variation of DNA methylation in human T cell clones (fluorescence microscopy and flow cytometry).

Title
Assistant Professor

Specialty
Cancer, Medical Microbiology and Immunology

Department
Medical Microbiology and Immunology

Division
Medical Microbiology and Immunology

Center/Program Affiliation
UC Davis Comprehensive Cancer Center

Education
B.S., Randolph-Macon College, Ashland, Virginia, 1988

Fellowships
Howard Hughes Medical Institute, Children's Hospital, Boston, Massachusetts, 1993-96

Select Recent Publications


Strehl S, LaSalle JM, Lalande M. High resolution analysis of a DNA replication domain organization across an R/G-band boundary. Molecular Cellular Biology 1997;17: 6157-6166

LaSalle JM, Lalande M. Homologous association of oppositely imprinted chromosomal domains. Science, 1996;272:725-728


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Joyce S. Lee, Pharm.D.

### Research/Academic Interests
Research interests: Nanotherapeutics for cancer therapy
Educational interests: investigational drug management

<table>
<thead>
<tr>
<th>Title</th>
<th>Clinical Pharmacist</th>
</tr>
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</table>
| Assistant Adjunct Professor, Department of Internal Medicine, Division of Hematology and Oncology
| Specialty      | Oncology Pharmacy, Pharmaceutical Development |
| Division       | Pharmacology
|               | Hematology and Oncology |
| Center/Program Affiliation | UC Davis Comprehensive Cancer Center |
| Address/Phone  | UC Davis Comprehensive Cancer Center, 4501 X St. Sacramento, CA 95817 |
| Phone          | 800-362-5566 |
| Additional Phone | Phone: 916-734-7176 |
|                | Fax: 916-734-2260 |
|                | Physician Referrals: 800-4-UCDAVIS (800-482-3284) |
| Languages      | Cantonese |
| Education      | Pharmacy, Albany College of Pharmacy, Albany NY 1996 |
|                | Pharm.D., Clinical Pharmacy, University of Florida, Gainsville FL 2005 |
| Internships    | Pharmacy/Pharmacy Practice, UC Davis Medical Center, Sacramento CA 2007 |
| Residency      | Pharmacy/Oncology Pharmacy Specialty, UC Davis Medical Center, Sacramento CA 2008 |
| Fellowships    | Internal Medicine, Division of Hematology and Oncology/Translational Research, UC Davis Medical Center, Sacramento CA 2010 |
| Board Certifications | Oncology Pharmacist, 2008 |
|                | Pharmacotherapy Specialist, 2007 |
| Professional Memberships | American Association of Cancer Research |
|                | American Society of Clinical Oncology |
|                | Hematology/Oncology Pharmacy Association |
|                | Southwest Oncology Group |
Joyce S. Lee, Pharm.D.

Honors and Awards

Hyundai Hope on Wheels Pediatric Cancer Research Young Scholar Award/ Hyundai, 2011
UC Davis 15th Cancer Research Symposium, Poster Presentation Award, 2010

Select Recent Publications


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Gary Scott Leiserowitz welcomes LGBT patients.

Clinical Interests
Gary S. Leiserowitz and his colleagues in the Division of Gynecologic Oncology believe in patient-centered care that is anchored in the most current evidence-based medicine. He works closely with other physicians in medical oncology, radiation oncology and pathology to bring a multidisciplinary focus to each patient’s case. His extensive surgical experience includes minimally invasive and robotic-assisted procedures for a variety of conditions. As director of the gynecologic oncology fellowship program at UC Davis, Leiserowitz is also helping train the next generation of specialists in cancers of the female reproductive system.

Title
Chair of the Department of Obstetrics and Gynecology
Professor and Chief, Gynecologic Oncology
Fellowship Director, Gynecologic Oncology
Director, Surgical Services, Department of Obstetrics and Gynecology
Director, Women’s Cancer Care Program

Specialty
Cancer, Gynecology Oncology, Obstetrics and Gynecology

Department
Obstetrics and Gynecology

Division
Gynecologic Oncology

Center/Program Affiliation
Robotic Surgery Program
UC Davis Comprehensive Cancer Center

Address/Phone
UC Davis Comprehensive Cancer Center, Gynecologic Oncology Clinic, 4501 X Street 2nd Floor
Sacramento, CA 95817
Phone: 916-734-5959

Additional Phone
Physician Referrals: 800-362-5566

Languages
Spanish

Education
M.D., University of Iowa College of Medicine, Iowa City IA 1981
M.S., Gynecologic Oncology, Mayo Graduate School of Medicine, Rochester MN 1993
B.S., University of Iowa, Iowa City IA 1976
Gary Scott Leiserowitz, M.D., M.S.

Internships
- Family Medicine, Ventura County Medical Center, Ventura CA 1981-1982

Residency
- Obstetrics and Gynecology, UC Davis Medical Center, Sacramento CA 1986-1988
- Chief Resident - Obstetrics and Gynecology, UC Davis Medical Center, Sacramento CA 1988-1989
- Family Medicine, Ventura County Medical Center, Ventura CA 1982-1984

Fellowships
- Gynecologic Oncology, Mayo Clinic, Rochester MN 1990-1993

Board Certifications
- American Board of Family Medicine, 1984
- American Board of Obstetrics and Gynecology, 2002
- American Board of Obstetrics and Gynecology, Gynecologic Oncology, 2012

Professional Memberships
- American College of Obstetrics and Gynecology
- Council of University Chairs of Obstetrics and Gynecology
- Society of Gynecologic Oncologists
- Western Association of Gynecologic Oncologists

Honors and Awards
- Dean’s Team Award for Excellence – Clinical Care. Interstitial Brachytherapy for Gynecologic Cancers., 2016
- James F. Nolan Award for best clinical paper. 44th Annual WAGO meeting award: “Comparison of LAVH vs. TAH for Endometrial Cancer for Clinical Outcomes and Survival: A Population-Based Study”, 2014
- Sacramento Super Doctors, 2011
- Richard H. Oi, MD OB/GYN Excellence in Teaching Award, Resident Teaching Award, 2009
- James F. Nolan Award for best clinical paper, 35th Annual WAGO meeting award, 2006

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To provide the best care for my patient through clinical service, education and development of new (and improved) treatment.

Dr. Joseph Leung specializes in all types of gastroenterological conditions. He is one of the leading biliary endoscopists in the United States and well-recognized in Asia for his work on biliary stents and stones.

He pioneered several therapeutic endoscopy techniques including injection hemostasis, urgent nasobiliary drainage and stenting for patients with acute cholangitis.

His research interests focus on design of biliary stents, bacterial biofilm and biliary infection and methods to prevent of biliary sludge and stones formation.

His other clinical and research interests are in colorectal cancer screening using the novel water method. He is interested in teaching endoscopy especially in the use of simulation practice to improve trainees’ clinical ERCP skills.

Patients with pancreaticobiliary diseases
Teaching novice endoscopists the basic technique of ERCP and biliary intervention.

Title  Professor of Gastroenterology
Chief of Gastroenterology, VA Northern California Health Care System

Specialty  Gastroenterology and Hepatology, Internal Medicine, GI Cancer

Department  Internal Medicine
Division  Gastroenterology and Hepatology
Clinic  UC Davis Medical Group, Sacramento - Midtown

Center/Program Affiliation  UC Davis Comprehensive Cancer Center
UC Davis Medical Group

Address/Phone  UC Davis Midtown Ambulatory Care Center, Midtown GI Clinic, 3160 Folsom Blvd Suite 3500
Sacramento, CA 95816
Phone: 916-734-0779

Additional Phone  Physician Referrals: 800-4-UCDAVIS (800-482-3284)

Languages  Cantonese

Education  M.D., Chinese University of Hong Kong, Shatin, Hong Kong China 1986
Joseph W. Leung, M.D.

MBBS, University of Hong Kong, Hong Kong China 1975

**Internships**
Surgery, Queen Mary Hospital, Hong Kong China 1975-1976

**Residency**
Queen Mary Hospital, Hong Kong China 1976-1981

**Fellowships**
Gastroenterology, Middlesex Hospital, London UK 1981-1983

**Board Certifications**
- Hong Kong Academy of Medicine - Gastroenterology/Hepatology, 2005
- Hong Kong College of Physicians - Gastroenterology/Hepatology, 1985
- Hong Kong College of Physicians - Internal Medicine, 1984

**Professional Memberships**
- American College of Gastroenterology
- American College of Physicians
- American Society for Gastrointestinal Endoscopy
- Hong Kong Academy of Medicine
- Hong Kong College of Physicians
- Royal College of Physicians
- Royal College of Physicians and Surgeons of Glasgow

**Honors and Awards**
- Best Doctors in America (Gastroenterology), 2015
- Walter Trudeau Excellence in Teaching Award, Division of Gastroenterology, UC Davis, 2015
- Visiting Professor, Department of Surgery, Lanzhou University, Lanzhou, China, 2015
- California Legislature Resolution Recognition Award, 2015
- ASGE Ambassador to Taiwan for ERCP training program, 2012
- Master of American College of Gastroenterology, 2010

**Select Recent Publications**


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<tr>
<th><strong>Clinical Interests</strong></th>
<th>Dr. Levenson's clinical interests include: informatics, anatomic pathology, microscopy, imaging, autopsy, personalized medicine, and computer-assisted diagnosis.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Title</strong></td>
<td>Professor and Vice Chair for Strategic Technologies</td>
</tr>
<tr>
<td><strong>Specialty</strong></td>
<td>Pathology and Laboratory Medicine</td>
</tr>
<tr>
<td><strong>Division</strong></td>
<td>Pathology</td>
</tr>
<tr>
<td><strong>Center/Program Affiliation</strong></td>
<td>UC Davis Comprehensive Cancer Center</td>
</tr>
</tbody>
</table>
| **Address/Phone**      | Pathology Building, 4400 V St. Sacramento, CA 95817  
**Phone:** 916-734-2525 |
| **Additional Phone**   | Phone: 916-734-2335 |
| **Email**              | levenson@ucdavis.edu |
| **Education**          | B.A., Harvard University, Cambridge, MA, 1974 |
| **Internships**        | Pathology/AP, Washington University, St. Louis, MO, 1979-1982 |
| **Fellowships**        | Endocrinology/Cell Biology, University of Rochester, Rochester, NY, 1982-1986 |
| **Board Certifications** | American Board of Pathology |
| **Professional Memberships** | American Association for the Advancement of Science  
American Association of Cancer Research  
American Society of Investigative Pathology  
College of American Pathologists  
Optical Society of America  
SPIE (International Society for Optical Engineering)  
United States and Canadian Academy of Pathology |
| **Honors and Awards**  | Top Basic Science Abstract, 2007 |
Jian-Jian Li, M.D., Ph.D.

Clinical Interests

Research interests include the study of the molecular mechanisms causing tumor resistance to radiation and chemotherapy. A tumor resistant signaling network regulated by the transcription factor NFκB and a group of proteins that translocate to the mitochondrion are being investigated in an array of human cancers including breast, lung, prostate and liver. Additional projects are related to radiation-induced adaptive response in normal tissues and in the radiation-resistant cancer stem cells. The goal of these studies is to find therapeutic targets to enhance cancer cure rates by radiotherapy.

Title

Director of Translational Research
Professor

Specialty

Cancer, Radiation Oncology

Department

Radiation Oncology

Division

Radiation Oncology

Clinic

UC Davis Cancer Center

Center/Program Affiliation

UC Davis Comprehensive Cancer Center

Address/Phone

Oak Park Research Center Building, 2700 Stockton Blvd. Suite 1136 Sacramento, CA 95817

Languages

Chinese (Mandarin)

Education

M.D., The Fourth Military Medical University, Xi'an, China 1984
Ph.D., Radiation and Free Radical Biology, University of Iowa, Iowa City IA 1994
B.S., Xi'an Medical College, Xi'an, China 1979

Residency

Surgery, Xi'an Railway Central Hospital, Xi'an, China 1979-1981

Fellowships

Molecular Carcinogenesis, National Institutes of Health, Frederick MD 1994-1998
Radiation Oncology, UC San Francisco, San Francisco CA 1988-1990

Professional Memberships

American Association for Cancer Research (AACR)
American Radiation Research Society (RRS)
Association of Free Radical Biology and Medicine (SFRBM)
Association of International Union against Cancer Fellows (UICC)
Jian-Jian Li, M.D., Ph.D.

Honors and Awards
- Seed for Success Award of Purdue University Provost Office, 2004
- NIH Cancer Research Fellow Award (NIH-CRFA), National Cancer Institute, National Institutes of Health, 1998
- NIH Fellows Award for Research Excellence (NIH-FARE), National Cancer Institute, National Institutes of Health, 1996
- NIH Intramural Research Training Award (NIH-IRTA), National Cancer Institute, National Institutes of Health, 1995
- Recipient of E. Roosevelt International Cancer Research Award by International Union Against Cancer, 1988

Select Recent Publications


Candas D, Lu CL, Fan M, Chuang FY, Sweeney C, Borowsky AD, Li JJ. Mitochondrial MKP1 is a


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Tianhong Li welcomes LGBT patients.

Clinical Interests
Dr. Li has been involved in several translational research projects since her fellowship training, leading to the publication of several original research papers. Areas of her current studies are in optimizing anti-epidermal growth receptor (EGFR) therapy in non-small cell lung cancer and combining charge farnesyl transferase inhibitor tipifarnib with cytotoxic and hormonal agents in breast cancer. She has served as principle investigator of several investigator-initiated studies in breast cancer and lung cancer.

As a physician-scientist, her main research focus is on understanding the mechanisms of action of novel targeted agents and developing rational therapeutic strategies for breast and lung cancer.

Title
Associate Professor

Specialty
Cancer, Hematology/Oncology, Internal Medicine

Department
Internal Medicine

Division
Hematology and Oncology

Center/Program Affiliation
UC Davis Comprehensive Cancer Center

Address/Phone
UC Davis Comprehensive Cancer Center, 2279 45th Street Sacramento, CA 95817
Phone: 916-734-5959

Additional Phone
Physician Referrals: 800-362-5566

Education
M.D., Beijing University School of Medicine, Beijing, 1989
Ph.D., Loyola University, Stritch School of Medicine, Maywood, Illinois, 1996

Internships
Beth Israel Medical Center, Albert Einstein College of Medicine, New York, NY, 1997-1998

Residency
Beth Israel Medical Center, Albert Einstein College of Medicine, New York, NY, 1998-2000

Fellowships
Montefiore Medical Center, Albert Einstein College or Medicine, Bronx, NY, 2003

Board Certifications
American Board of Internal Medicine, 2000
American Board of Internal Medicine, Hematology and Oncology, 2013
Professional Memberships

- American Association of Cancer Research
- American Society of Clinical Oncology
- American Society of Hematology
- Breast Evaluation Center, Montefiore Medical Center/Albert Einstein Cancer Center
- Chinese American Hematologist/Oncologist Network
- Eastern Cooperative Oncology Group
- Experimental Therapeutic Program at the UC Davis Cancer Center
- International Association for the Study of Lung Cancer
- NCI/Cancer Therapy Evaluation Program

Honors and Awards

- Mentor for Third Prize, 2008 Annual Young Investigator Award, Montefiore Medical Center, Bronx, NY, 2008
- Third Prize, Eleventh Annual Young Investigator Award, Montefiore Medical Center, Bronx, NY, 2007
- Third Prize, Ninth Annual Young Investigators Symposium, Montefiore Medical Center, Bronx, NY, 2005
- Fellowship, Second Accelerating Anticancer Agent Development and Validation Workshop, Sponsored by: Duke Comprehensive Cancer Center, American Association for Cancer Research, American Society of Clinical Oncology, National Cancer Institute, NIH, and U.S. Food and Drug Administration (FDA), North Bethesda, Maryland, 2005
- Fellowship, Second National Medical Oncology Fellows’ Forum, 2003
- Fellowship, First NCI-Sponsored OncoTalk Retreat (Teaching Communication Skills with Patients to Medical Oncology Fellows), Aspen, Colorado, 2002
- ECOG-Aventis Young Investigator, ECOG Annual Meeting, 2002
- Graduated top 5% of class (a size of over 200 students), Beijing Medical University, 1989
- Award for Outstanding Research Accomplishment, Beijing Medical University, 1988

Select Recent Publications

To view a detailed list of Dr. Li's publications, please click here.

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Karen K. Lindfors welcomes LGBT patients.

**Philosophy of Care**
As the section chief of Breast Imaging, I believe that breast cancer screening, detection and diagnosis must be offered in a professional, yet warm and supportive environment that reduces anxiety for the women we serve. The staff, technologists and physicians work as a team to achieve this goal. I believe strongly in patient/radiologist direct communication and I encourage discussion with patients when they are seen for possible signs or symptoms of breast cancer.

**Clinical Interests**
A leading advocate for women's health, Dr. Lindfors works locally and nationally to promote patient and health-care professional education and early detection of breast cancer. Dr. Lindfors is researching the development of new methods to screen for breast cancer, including dedicated breast CT and breast tomosynthesis.

**Title**
Chief of Breast Imaging
Professor of Clinical Radiology

**Specialty**
Cancer, Radiology, Radiology - Breast Imaging, Radiology - Diagnostic Radiology

**Department**
Radiology

**Division**
Breast Imaging

**Center/Program Affiliation**
UC Davis Comprehensive Cancer Center
Women's Center for Health

**Address/Phone**
Lawrence J. Ellison Ambulatory Care Center, Radiology, 4860 Y St. Suite 3100 Sacramento, CA 95817

Phone: 916-734-0655

**Additional Phone**
Physician Referrals: 800-4-UCDAVIS (800-482-3284)

**Education**
M.D., University of Louisville School of Medicine, Louisville KY 1979
M.P.H., Yale University, New Haven CT 1974
B.S., Cornell University, Ithaca NY 1972

**Internships**
Surgery, Boston University Medical Center, Boston MA 1979-1980

**Residency**
Chief Resident in Diagnostic Radiology, Massachusetts General Hospital, Boston MA 1982-1983
Diagnostic Radiology, Massachusetts General Hospital, Boston MA 1980-1982
Karen K. Lindfors, M.D., M.P.H.

**Fellowships**
Radiology, Harvard Medical School, Boston MA 1983-1984

**Board Certifications**
American Board of Radiology, 1983

**Professional Memberships**
- American College of Radiology
- American Roentgen Ray Society
- California Radiological Society
- Northern California Radiological Society
- Radiological Society of North America
- Society of Breast Imaging

**Honors and Awards**
- Fellow of the American College of Radiology, 2015
- American Board of Radiology Volunteer Service Award, 2014
- University of California, Davis School of Medicine, Dean’s Team Award for Excellence in Research, 2014

**Select Recent Publications**


5. Kuo HC, Giger ML, Reiser I, Boone JM, Lindfors KK, Yang K, Edwards A. Level set segmentation of


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Fu-Tong Liu welcomes LGBT patients.

**Clinical Interests**

Fu-Tong Liu specializes in general dermatology with a particular interest in inflammatory skin disorders, including atopic dermatitis, psoriasis, and autoimmune skin diseases, as well as mast cell diseases, such as urticaria and mastocytosis.

**Research/Academic Interests**

As an allergy and immunology researcher, he is a pioneer and leading investigator in the study of a family of proteins called galectins. His research is focused on their functions in inflammation and immunity, as well as cancer progression and adiposity.

**Title**
Distinguished Professor Emeritus and Chair Emeritus

**Specialty**
Cancer, Dermatology

**Department**
Dermatology

**Division**
Dermatology

**Center/Program Affiliation**
UC Davis Comprehensive Cancer Center

**Address/Phone**
Cannery Building, Dermatology, 3301 C St. Suite 1300-1400 Sacramento, CA 95816
Phone: 916-734-6111

**Additional Phone**
Physician Referrals: 800-4-UCDAVIS (800-482-3284)

**Languages**
Chinese (Mandarin)

**Education**
M.D., University of Miami School of Medicine, Miami FL 1987
Ph.D., Organic Chemistry, University of Chicago, Chicago IL 1975
B.S., National Taiwan University, Taipei, Taiwan, 1970

**Residency**
UC San Diego, San Diego CA 1990-1993

**Board Certifications**
American Board of Dermatology, 1993

**Professional Memberships**
American Academy of Dermatology
American Association for the Advancement of Science
American Association of Immunologists
Fu-Tong Liu, M.D., Ph.D.

American Chemical Society
American Society for Clinical Investigation
American Society for Investigative Pathology
Association of American Physicians
Society of Investigative Dermatology

Honors and Awards
- First KIA Laureate, the 28th Khwarizmi International Award, 2015
- Fellow, American Association for the Advancement of Science, 2013
- Academician, Academia Sinica, Taiwan, 2012
- Lu Yau-Chin Memorial Lectureship, Taiwanese Dermatology Society, 2006
- Joan Oettinger Memorial Award (Cancer and Pulmonary Research), UC Davis, 2005

Select Recent Publications


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Title  Professor, Department of Surgery
       Director, UC Davis Mouse Biology Program
Specialty  Genetics, Cancer
Division  General Surgery
Center/Program Affiliation  UC Davis Comprehensive Cancer Center
Languages  Italian
Education  D.V.M., UC Davis, Davis CA 1983
          Ph.D., Physiology, UC Los Angeles, Los Angeles CA 1993
          B.S., UC San Diego, San Diego CA 1979
Internships  Surgery, University of Pennsylvania-New Bolton Center, Philadelphia PA 1983-1984
Residency  Surgery, UC Davis School of Veterinary Medicine, Davis CA 1984-1987
Board Certifications  State of California Veterinary Medicine
                      USDA Federal Accreditation
Honors and Awards  AAAS Fellow, 2013


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Kristina Marie Kim Lo, Pharm.D.

Kristina Marie Kim Lo welcomes LGBT patients.

**Title**  
Oncology Specialty Pharmacist

**Specialty**  
Cancer, Oral Chemotherapy

**Department**  
Department of Pharmacy Services

**Center/Program Affiliation**  
UC Davis Comprehensive Cancer Center

**Address/Phone**  
UC Davis Comprehensive Cancer Center, 4501 X St. Sacramento, CA 95817  
**Phone:** 800-362-5566

**Additional Phone**  
Clinic Phone: (916) 734-0900 Ext. 3  
Clinic Fax: 916-734-6237  
Physician Referrals: 800-4-UCDAVIS (800-482-3284)

**Education**  
Pharm.D., The Daniel K. Inouye College of Pharmacy, Hilo HI 2015

**Residency**  
Acute Care Pharmacy, UC San Diego Health, San Diego CA 2015-2016

**Fellowships**  
Pharmacy/Oncology, UC Davis Medical Center, Sacramento CA 2016-2017

**Professional Memberships**  
American Society for Blood and Marrow Transplantation  
Hematology/Oncology Pharmacy Association

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Quang C. Luu, M.D.

Clinical Interests
Head and neck surgery outcomes, skull base surgery, resident education.

Title
Assistant Professor

Specialty
Otolaryngology (ENT/Ears, Nose, Throat)

Department
Otolaryngology

Division
Head and Neck Surgery

Center/Program Affiliation
UC Davis Comprehensive Cancer Center

Address/Phone
Glassrock Building, General Otolaryngology Clinic, 2521 Stockton Blvd. Suite 5200 Sacramento, CA 95817
Phone: 916-734-5400

Additional Phone
Phone: 800-4-UCDAVIS (800-482-3284)

Education
M.D., Oregon Health & Science University School of Medicine, Portland, Oregon, 2001
B.S., University of Washington, Seattle, Washington, 1997

Internships
University of California, Los Angeles, CA, 2002

Residency
University of California, Los Angeles, CA, 2007

Fellowships
University of California, Davis, CA, 2008

Board Certifications
American Board of Otolaryngology

Professional Memberships
American Academy of Otolaryngology/Head and Neck Surgery
American Medical Association

Honors and Awards
Summa Cum Laude-University of Washington, Seattle, WA, 1997

Select Recent Publications
Lau V, Luu Q, Donald P, Sreeraman, R, Purdy JA, Chen AM. Primary radiation for carcinomas of the


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Anjlee Mahajan, M.D.

**Clinical Interests**
Dr. Mahajan has a particular interest in thrombosis and bleeding disorders including hemophilia.

**Research/Academic Interests**
Dr. Mahajan's research interest include thrombosis and malignancy and patient outcomes research in the field of bleeding disorders such as hemophilia.

**Title**
Assistant Clinical Professor

**Specialty**
Hematology/Oncology, Internal Medicine

**Department**
Internal Medicine

**Division**
Hematology and Oncology

**Clinic**
UC Davis Medical Group, Sacramento - Midtown

**Center/Program Affiliation**
UC Davis Comprehensive Cancer Center

**Address/Phone**
UC Davis Midtown Ambulatory Care Center, Midtown Multi Specialty, 3160 Folsom Blvd Suite 3900 Sacramento, CA 95816

**Additional Phone**
Clinic Phone: 916-734-3461 Hemophilia Treatment Ctr (HTC)
Clinic Fax: 916-734-3591
Physician Referrals: 800-4-UCDAVIS (800-482-3284)

**Education**
M.D., Albert Einstein College of Medicine, Bronx NY 2009
B.S., UCLA, Los Angeles CA 2004

**Internships**
Internal Medicine, UC Davis Medical Center, Sacramento CA 2009-2010

**Residency**
Internal Medicine, UC Davis Medical Center, Sacramento CA 2010-2012

**Fellowships**
Hematology and Oncology, UC San Francisco Medical Center, San Francisco CA 2013-2016

**Board Certifications**
American Board of Internal Medicine

**Professional Memberships**
American Society of Clinical Oncology
American Society of Hematology
Association of Northern California Oncologists
Hemostasis Thrombosis Research Society
Anjlee Mahajan, M.D.

Honors and Awards

- American Society of Hematology Abstract Achievement Award, 2010
- American Society of Hematology Trainee Research Award, 2010
- Phi Beta Kappa, 2004

Select Recent Publications

To view a detailed list of Dr. Mahajan's publications, please click here.

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Marcio H. Malogolowkin, M.D.

Marcio H. Malogolowkin welcomes LGBT patients.

**Philosophy of Care**
We MUST treat our patients and families as we wish that our own kids and families would be treated.

**Clinical Interests**
Pediatric Solid tumors, Developmental Therapeutics Adolescent and Young Adults Cancer.

**Research/Academic Interests**
Pediatric Solid tumors, Developmental Therapeutics Adolescent and Young Adults Cancer

**Title**
Chief, Division of Hematology Oncology
Professor, Department of Pediatrics

**Specialty**
Pediatric Hematology/Oncology

**Division**
Pediatric Hematology/Oncology

**Center/Program Affiliation**
UC Davis Children's Hospital
UC Davis Comprehensive Cancer Center

**Address/Phone**
UC Davis Comprehensive Cancer Center, 2279 45th Street Sacramento, CA 95817
*Phone:* 916-734-5959

**Additional Phone**
Phone: 916-734-2781
Clinic Fax: 916-451-3014
Department Referral Phone: 916-734-2782
Physician Referrals: 800-4-UCDAVIS (800-482-3284)

**Languages**
Portuguese, Spanish

**Education**
M.D., Federal University of Rio de Janeiro Medical School, Rio de Janeiro, Brazil 1982

**Internships**
Pediatrics Hematology Oncology, Children's Hospital of Los Angeles, Los Angeles CA 1990-1991
Federal University of Rio de Janeiro Medical School, Rio de Janeiro, Brazil 1982

**Residency**
Pediatrics, Children's Hospital of Los Angeles, Los Angeles CA 1991-1994

**Fellowships**
Pediatrics Hematology Oncology, Children's Hospital of Los Angeles, Los Angeles, CA 1986-1989

**Board Certifications**
American Board of Pediatrics, 1998
American Board of Pediatrics, Pediatric Hematology-Oncology, 1998

**Professional Memberships**
American Society of Clinical Oncology
Marcio H. Malogolowkin, M.D.

Honors and Awards
Morris & Mary Press Humanism Award, Children's Hospital Los Angeles, 2005
Best Doctors in America, 2008
Top Doctors, Pasadena Magazine, 2010
Super Doctors, Los Angeles Magazine, 2010
Best Doctors in America (r), Milwaukee-Racine-Kenosha Metro Area, 2011

Select Recent Publications


Marcio H. Malogolowkin, M.D.


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Nicole Z. Mans, M.S., L.C.G.C.

Nicole Z. Mans welcomes LGBT patients.

**Philosophy of Care**
Nicole Mans strives to help patients and their families to understand their risk for cancer and the implications for their medical management. She works to promote patients' informed choices about genetic testing and supports their ability to choose the option that is best for them.

**Clinical Interests**
Nicole Mans offers comprehensive genetic counseling and testing services for adults and children who have a personal or family history suggestive of hereditary cancer. She sees patients in her own clinic and in a team with the Hereditary Cancer Program physicians.

- **Title**: Genetic Counselor, Hereditary Cancer Program
- **Specialty**: Genetic Counseling, Cancer Genetics and Genomics
- **Clinic**: UC Davis Cancer Center

**Center/Program Affiliation**
UC Davis Comprehensive Cancer Center

**Address/Phone**
UC Davis Comprehensive Cancer Center, 2279 45th Street Sacramento, CA 95817
**Phone**: 916-734-5959

**Additional Phone**
Department Fax: 916-734-6215
Physician Referrals: 800-4-UCDAVIS (800-482-3284)

**Education**
- M.S., Genetic Counseling, California State University, Stanislaus, 2012
- M.S., Entomology, UC Davis, Davis CA 2007
- M.S., Epidemiology, UC Davis, Davis CA 2006
- B.A., Oberlin College, Oberlin OH 2003

**Board Certifications**
American Board of Genetic Counseling

**Professional Memberships**
National Society of Genetic Counselors

**Honors and Awards**
National Society of Genetic Counselors Student/Industry Internship Award, 2011
Fulbright U.S. Student Program Grant, 2007

**Select Recent Publications**


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Tara Marie Martinez welcomes LGBT patients.

**Title**: Nurse Practitioner II  
**Specialty**: Hematology/Oncology, Internal Medicine, Cancer  
**Department**: Internal Medicine  
**Division**: Hematology and Oncology  
**Center/Program Affiliation**: UC Davis Comprehensive Cancer Center  
**Address/Phone**: UC Davis Comprehensive Cancer Center, Hematology/Oncology Clinic, 4501 X Street 2nd Floor Sacramento, CA 95817  
**Phone**: 916-734-5959  
Glassrock Building, Glassrock Building - Infusion, 2521 Stockton Blvd Sacramento, CA 95817  
**Phone**: 916-734-5959  
**Additional Phone**: Physician Referrals: 800-4-UCDAVIS (800-482-3284)  
**Education**:  
- M.S.N., University of Nevada, Las Vegas NV 2015  
- NP, University of Nevada, Reno NV 2015  
- B.S., Orvis School of Nursing, Reno NV 2015  
**Board Certifications**:  
- State of California Registered Nurse  
- State of Nevada, Registered Nurse License  
**Professional Memberships**:  
- American Association of Nurse Practitioners  
- California Nurse Practitioner Association  
- Delta Gamma Fraternity  
- Oncology Nurse Society  

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Daniela Martiniuc welcomes LGBT patients.

**Clinical Interests**

Daniela Martiniuc offers comprehensive genetic counseling and testing services for adults who have a personal or family history suggestive of hereditary cancer. She sees patients in her own clinic and in a team with the Hereditary Cancer Program physicians.

**Title**

Genetic Counselor

**Specialty**

Cancer Genetics and Genomics, Genetic Counseling

**Clinic**

UC Davis Cancer Center

**Center/Program Affiliation**

UC Davis Comprehensive Cancer Center

**Address/Phone**

UC Davis Comprehensive Cancer Center, 2279 45th Street Sacramento, CA 95817

**Phone:** 916-734-5959

**Additional Phone**

Clinic Fax: 916-734-6215

Physician Referrals: 800-4-UCDAVIS (800-482-3284)

**Languages**

Romanian

**Education**

M.S., Genetic Counseling, Brandeis University, Waltham MA 2016

B.S., California State University-Stanislaus, Turlock CA 2013

**Board Certifications**

American Board of Genetic Counseling

**Professional Memberships**

National Society of Genetic Counselors

**Honors and Awards**

Brandeis Graduate School of Arts and Sciences Master's Research Award, 2015

**Select Recent Publications**

Dennis Matthews is an expert in developing optically based biosensors and medical devices. Dr. Matthews is Principal Investigator and Director of the UC Davis National Science Foundation's Center for Biophotonics Science and Technology. He is also the Associate Director and Biomedical Technology Program Leader for the UC Davis Cancer Center that received NCI designation in 2002. In addition, Dr. Matthews is responsible for the development of industrial and medical applications of Lawrence Livermore National Lab (LLNL) technology, especially for the prevention, screening, diagnosis and treatment of diseases such as diabetes, stroke, brain trauma, chronic pain and cardiovascular disease.

Dr. Matthews leads a multi-directorate center within Livermore whose mission is to develop medical devices in collaboration with industry. Current projects and those already successfully transferred to industry include: an opto-acoustic recanalization device for treating ischemic stroke; a miniature x-ray source which is mounted on a microcatheter and used to treat coronary artery restenosis; micropower impulse radar for numerous medical diagnostics, including: differentiating hemorrhagic vs. ischemic stroke; an implantable, continuous-glucose monitor; and ultra-short-pulse laser microsurgery devices.

Dr. Matthews is widely acknowledged to have invented and developed the x-ray wavelength lasers. Among many other applications of that technology, he continues to collaborate with biologists in order to use x-ray lasers to generate x-ray images of living subcellular material, and with materials scientists to develop new methods of studying materials properties and defects. Finally, Dr. Matthews is extremely active in commercializing technologies developed at the national laboratories. He specializes in helping investors or small companies obtain the technologies needed to capture profitable new markets. He has already helped investors put together several start-up companies based on Livermore and other national lab technologies. He has broad scientific management and marketing skills, having managed programs as large as $30M/year while at Livermore and having successfully garnered project funding from both government and private sources.

### Clinical Interests

**Title**  
Associate Director, Integrated Cancer Program, UC Davis Comprehensive Cancer Center  
Director, Center for Biophotonics Science and Technology  
Professor, Department of Neurological Surgery and UC Davis College of Engineering

**Specialty**  
Cancer, Neurological Surgery

**Department**  
Neurological Surgery
Dennis L. Matthews, Ph.D.

**Division**
Neurological Surgery

**Center/Program Affiliation**
[UC Davis Comprehensive Cancer Center](#)

**Education**
Ph.D., University of Texas, Austin, Austin, Texas, 1974
B.S., University of Texas, Austin, Texas, 1970

**Professional Memberships**
American Physical Society; Division of Electron, Atomic Physics; Division of Plasma Physics
American Society for Laser Medicine and Surgery
Assessment Committee for Professorship in Biophotonics, Riso National Laboratory, Optics and Plasma Research Department, Roskilde, Denmark
IEEE/LEOS (Institute of Electrical and Electronics Engineers/Laser and Electro-Optics Society)
Journal of Selected Topics in Quantum Electronics (JSTQE) Biophotonics - Reviewer for IEEE/LEOS editorial staff
National Research Council of the National Academy of Sciences, Board on Physics and Astronomy
Society for the Advancement of Chicanos and Native Americans in Science (SACNAS)
SPIE (International Society for Optical Engineering)
The Optical Society of America

**Honors and Awards**
Recipient of Senatorial Recognition by U.S. Senator John Ensign, 2003
Recipient of the Federal Laboratory Consortium for Technology Transfer Award of Excellence, 1998
Fellow of the Optical Society of America, 1996
Recipient of the American Physical Society Prize, 1990
Sigma Pi Sigma, 1986
Fellow of the American Physical Society, 1985
Named as one of the nation's "Top 100 Innovators", 1985
U.S. Department of Energy Award for Research Excellence, 1985

**Select Recent Publications**


Emanual Maverakis, M.D.

**Clinical Interests**
Dr. Maverakis' research team is focused on understanding how alterations in glycosylation contribute to the pathophysiology of autoimmunity. The specific diseases his group has been studying include: pyoderma gangrenosum, psoriasis, scleroderma, pemphigus vulgaris, and bullous pemphigoid.

**Title**
Associate Professor

**Specialty**
Dermatology

**Department**
Dermatology

**Division**
Dermatology

**Clinic**
Dermatology Clinic

**Center/Program Affiliation**
UC Davis Comprehensive Cancer Center

**Address/Phone**
Cannery Building, Dermatology, 3301 C St. Suite 1300-1400 Sacramento, CA 95816

**Phone:** 916-734-6111

**Additional Phone**
Physician Referrals: 800-4-UCDAVIS (800-482-3284)

**Languages**
Spanish

**Education**
M.D., Harvard Medical School, Boston MA 2000
B.S., UC Los Angeles, Los Angeles CA 1997

**Internships**
Internal Medicine, Beth Israel Deaconess Medical Center, Boston MA 2003-2004

**Residency**
Dermatology, UC Davis Medical Center, Sacramento CA 2004-2007

**Fellowships**
La Jolla Institute for Allergy & Immunology, Howard Hughes Medical Institute, Chevy Chase, MD 2000-2002

**Board Certifications**
American Board of Dermatology, 2010

**Professional Memberships**
American Medical Association

**Honors and Awards**
Dean’s Award for Excellence in Mentoring, UC Davis School of Medicine, 2015
Emanual Maverakis, M.D.

Presidential Early Career Award for Scientists and Engineers (PECASE) NIH/Department of Health and Human Services and President Barack Obama (This is the highest honor bestowed by the United States Government to an early career scientist, in any field), 2011
NIH Director's New Innovator Award (This ranks among the most competitive NIH awards), 2007
Howard Hughes Medical Institute Physician-Scientist Early Career Award, 2011
Burroughs Wellcome Fund Career Award for Medical Scientists, 2007
M.D. Summa Cum Laude, Harvard Medical School (highest honors has only been awarded to 15 students in HMS’s 235-year history), 2003

Select Recent Publications
To view Dr. Maverakis’ publications, please click here.

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Jyoti Mayadev welcomes LGBT patients.

**Philosophy of Care**
Dr. Mayadev believes in providing each patient with the most comprehensive cancer care in a supportive and compassionate environment. Her multidisciplinary approach to treatment focuses on the patient in a team oriented setting.

**Clinical Interests**
Dr. Mayadev has a clinical focus on the treatment of breast and gynecologic malignancies. She is a national principal investigator through the NRG oncology group for cervical cancer, and is the co-chair of the Phase I committee for gynecologic radiation therapy. She specializes in various radiotherapy techniques including intensity modulated radiation therapy (IMRT), image guided radiation therapy (IGRT), and high dose rate brachytherapy.

Dr. Mayadev is specifically interested in using technical advances to improve the clinical delivery and side effect profile of radiation therapy, and in particular brachytherapy. She has extensive clinical experience in brachytherapy procedures, and explores the use of intraoperative image guidance from a clinical and research standpoint.

**Research/Academic Interests**
Dr. Maydev's research interests focus on the investigation of novel therapeutics and immunotherapy to improve the outcomes of cervical cancer. In addition, she explores various methods of delivery of radiation treatments.

Dr. Mayadev's research passion is in studying the technical delivery of high dose rate brachytherapy to an effort to spare normal tissue toxicity, particularly for gynecological cancers.

**Title**  
Associate Professor

**Specialty**  
Cancer, Radiation Oncology

**Department**  
Radiation Oncology

**Division**  
Radiation Oncology

**Clinic**  
UC Davis Cancer Center

**Center/Program Affiliation**  
UC Davis Comprehensive Cancer Center

**Address/Phone**  
UC Davis Comprehensive Cancer Center, 4501 X St. G-140 Sacramento, CA 95817  
*Phone:* 800-362-5566

**Additional Phone**  
Physician Referrals: 800-362-5566
Languages  Spanish

Education  M.D., Case Western Reserve University School of Medicine, Cleveland OH 2004
B.A., Case Western Reserve University, Cleveland OH 2000

Internships  Internal Medicine, Providence Portland Medical Center, Portland OR 2004-2005

Residency  Radiation Oncology, University of Washington Medical Center, Seattle WA 2005-2008
Chief Resident-Radiation Oncology, University of Washington Medical School, Seattle WA 2008-2009

Board Certifications  American Board of Radiology, 2010
Medical Board of California, 2009

Professional Memberships  American Brachytherapy Society
American Society for Radiation Oncology (ASTRO)
ATHENA University of California Breast Collaboration
NRG Oncology Gynecological Phase I Committee
NRG Radiation Oncology Developmental Therapeutics, GYN
Western Association of Gynecologic Oncologists

Honors and Awards  UC Davis Dean's Award for Excellence, GYN brachytherapy Award, 2015
UC Davis Radiation Oncology, Educator of the Year Award, 2014
UC Davis Cancer Center Highest Clinical Trial Accrual, 2014
Selected UCD faculty delegate attendee to AAMC Early Women's Career Development Seminar, 2011
University of California, Davis, School of Medicine Mentor, Medical Student Research Fellowship Award, 2011
University of California, Davis, School of Medicine Mentor, Medical Student Research Fellowship Award, 2010
Merit award for poster presentation at ASCO meeting October 2010, 2010
Providence Portland Medical Center, International Aid Grant, Mental Health Workers to Counsel Women of Domestic and Sexual Abuse in Rural El Salvador, 2005

Select Recent Publications  To view Dr. Mayadev's publications, please click here.


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John P. McGahan welcomes LGBT patients.

**Philosophy of Care**

Dr. McGahan's philosophy is to consider the best treatment options for his patients to insure their best outcome for their disease or cancer. He has developed and is an innovator in a variety of newer and less invasive precision therapies for focal cancer.

**Clinical Interests**

Dr. McGahan is a leading interventional and diagnostic radiologist. He has pioneered the use of several innovative techniques, including the use of radiofrequency ablation to treat primary and metastatic tumors (with results comparable to traditional surgery, but with fewer risks). He also has used ablation techniques in the treatment of primary and metastatic liver and renal tumors. He has treated benign and metastatic bone tumors as well. In addition, Dr. McGahan has investigated new techniques of tissue ablation for other organs, such as the prostate and breast. He has pioneered several other interventional techniques, including the development of percutaneous cholecystostomy as well as new techniques for endoluminal drainage of pelvic abscesses. He has recently studied the efficacy of abdominal ultrasound contrast in patients who have different diseases, including the use of ultrasound contrast in patients with hepatic or splenic injuries from blunt abdominal trauma.

Dr. McGahan was appointed as the chairperson by the American College of Radiology for its national Accreditation Program of Ultrasound Practices in the United States and Canada. He serves on the editorial board of several scientific journals and has edited six textbooks, including Diagnostic Ultrasound, A Logical Approach; Diagnostic Imaging of Fetal Anomalies; and most recently, an Atlas of Ultrasound Measurements.

**Research/Academic Interests**

Dr. McGahan's research is devoted to new minimally invasive methods of improving patient care. Among his research has been the development of percutaneous techniques in minimal treatment of cancer using energies such as radiofrequency. He has also developed techniques for percutaneous insertion of catheters into the gallbladder for acute cholecystitis. He has patented a device for ultrasound guidance of treatment of pelvic abscesses.

**Title**

Distinguished Professor of Radiology
Vice Chair of Academic Affairs, Department of Radiology
Director of Ultrasound, Department of Radiology

**Specialty**

Cancer, Radiology - Interventional Radiology, High Risk Obstetrical Imaging

**Department**

Radiology
John P. McGahan, M.D.

Division
Abdominal Imaging
Body MRI
Radiofrequency Ablation

Center/Program Affiliation
UC Davis Comprehensive Cancer Center

Address/Phone
Lawrence J. Ellison Ambulatory Care Center, Radiology, 4860 Y St. Suite 3100 Sacramento, CA 95817
Phone: 916-734-0655

Additional Phone
Physician Referrals: 800-4-UCDAVIS (800-482-3284)

Education
M.D., Oregon Health & Science University School of Medicine, Portland OR 1974
B.S., Gonzaga University, Spokane WA 1970

Internships
UC Davis Medical Center, Sacramento CA 1974-1975

Residency
Orthopedic Surgery and Diagnostic Radiology, UC Davis Medical Center, Sacramento CA 1975-1979

Board Certifications
American Board of Radiology, 1979
American Board of Radiology, Vascular and Interventional Radiology, 1995
National Board of Medical Examiners, 1974

Professional Memberships
American College of Radiology, Fellow
American Institute of Ultrasound in Medicine, Fellow
American Roentgen Ray Society
Association of University Radiologists
International Hepato-Biliary Pancreatic Association
International Society of Biliary Radiology
Radiological Society of North America
Society of Biliary Radiology
Society of Radiologists in Ultrasound, Fellow

Honors and Awards
GI Lifetime Achievement Award at the SAR 2017 Annual Scientific Meeting and Educational Course in Hollywood, FL, 2017
Distinguished Professor – UC Davis Medical Center, 2013

Select Recent Publications
Richards JR, McGahan JP. Focused Assessment with Sonography in Trauma (FAST) in 2017: What
John P. McGahan, M.D.


McGahan JP, Loh S, Fitzgerald E, Koppie T, Evans CP, Dall'Era M, Li CS. Pretreatment imaging can be used to select imaging guidance, ultrasound alone versus CT plus ultrasound, for percutaneous renal radiofrequency ablation. AJR Am J Roentgenol. 2011 Nov;197(5):1244-50.


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John Douglas McPherson, Ph.D.

Title
Professor, Department of Biochemistry and Molecular Medicine
Deputy Director and Associate Director for Basic Sciences, UC Davis Comprehensive Cancer Center
Auburn Community Cancer Endowed Chair in Basic Science
Co-Director, Advanced Translational Genomics Center

Specialty
Cancer Genetics and Genomics

Division
Biological Chemistry

Center/Program Affiliation
UC Davis Comprehensive Cancer Center

Address/Phone
Research III, Research Building III, 4645 Second Ave Room 2400B Sacramento, CA 95817

Additional Phone
Phone: 916-734-7741

Education
Ph.D., Biochemistry, Queen's University at Kingston, Kingston, Ontario Canada 1989
B.Sc., Queen's University at Kingston, Kingston, Ontario Canada 1983

Fellowships
Pediatrics, UC Irvine, Irvine CA 1988-1990
Department of Biological Chemistry, UC Irvine, Irvine CA 1990-1992

Professional Memberships
American Association for Cancer Research
American Association of Human Genetics
International Society for Computational Biology

Honors and Awards
Biotechnology Training Grant Fellowship, University of California at Irvine, 1991

Select Recent Publications
To view additional publications for Dr. McPherson, please click here.


2015 Epub ahead of print.


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Joy Melnikow welcomes LGBT patients.

**Philosophy of Care**
Dr. Melnikow became a family practitioner because she likes caring for the whole patient in the context of his or her family and community. She is particularly interested in women's health care, especially preventive health maintenance. She enjoys caring for patients of all ages, especially children. She is pleased that the Family and Community Medicine clinic enables her to serve many in the community who are in need of health care, including maternal-child health care and preventive health services.

**Clinical Interests**
Dr. Melnikow is particularly interested in women's health care, including prenatal care, breastfeeding and preventive health maintenance. Her research areas include preventive services, prenatal care, patient compliance and physician behavior. She also studies underserved populations and ways to improve cost effectiveness in women's health care.

**Title**
Professor

**Specialty**
Family and Community Medicine

**Department**
Family and Community Medicine

**Division**
Family and Community Medicine

**Center/Program Affiliation**
Center for Healthcare Policy and Research
UC Davis Comprehensive Cancer Center

**Address/Phone**
Lawrence J. Ellison Ambulatory Care Center, 4860 Y St. Suite 1600 Sacramento, CA 95817
**Phone:** 916-734-3630

**Additional Phone**
Physician Referrals: 800-4-UCDAVIS (800-482-3284)

**Languages**
Spanish

**Education**
M.D., UC San Francisco School of Medicine, San Francisco, California, 1984
B.A., San Francisco State University, San Francisco, California, 1979

**Residency**
University of Massachusetts, Amherst, Massachusetts, 1984-1987

**Board Certifications**
American Board of Family Medicine, 1987

**Professional Memberships**
Academy of Breastfeeding Medicine
American Academy of Family Physicians
Joy Melnikow, M.D., M.P.H.

American Public Health Association
California Academy of Family Physicians
North American Primary Care Research Group
Society for Medical Decision Making
Society of Teachers of Family Medicine


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Frederick J. Meyers, M.D.

Frederick J. Meyers welcomes LGBT patients.

Clinical Interests

A member of the UC Davis faculty since 1982, Dr. Meyers has distinguished himself as a national expert in hematology and oncology, with a special emphasis on cancer molecular biology, metastatic cancer, end-of-life care and pain management. He served as chair of the Department of Internal Medicine for 12 years, senior associate dean for academic affairs and medical director of home health services.

Under Dr. Meyers’ visionary leadership, the Department of Internal Medicine flourished as a productive and dynamic center of academic medicine. With a focus on translating basic science research into clinical therapies and advancing the practice of evidence-based medicine, the department’s academic and clinical programs have made high-impact innovations to advance health.

Dr. Meyers is a longtime leader of the hospice movement in the United States, establishing programs that are now national models for providing compassionate, end-of-life care. He is well-known for his work in "simultaneous care," a model of care that allows cancer patients with advanced disease to receive both investigational treatments and palliative care.

Research/Academic Interests

Dr. Meyers is also the executive director of Medical Education and Academic Planning for the University of California, Merced. He is leading the effort to begin a UC Merced medical school that would train new physicians in the San Joaquin Valley to provide care in the medically underserved communities.

Title
Professor of Medicine and Pathology-University of California, Davis
Executive Director Medical Education and Academic Planning-University of California, Merced

Specialty
Cancer, Hematology/Oncology, Hospice and Palliative Medicine, Internal Medicine

Department
Internal Medicine
Office of the Dean, School of Medicine

Division
Hematology and Oncology

Center/Program Affiliation
UC Davis Comprehensive Cancer Center

Address/Phone
Education Building, 4610 X Street Suite 3101 Sacramento, CA 95817
Phone: 916-734-4610
Frederick J. Meyers, M.D.

**Additional Phone**
Physician Referrals: 800-4-UCDAVIS (800-482-3284)

**Education**
M.D., UC San Francisco School of Medicine, San Francisco, California, 1976
B.S., UC San Francisco, San Francisco, California, 1973

**Internships**
UC Davis Medical Center, Sacramento, California, 1976-1977

**Residency**
UC Davis Medical Center, Sacramento, California, 1977-1979

**Fellowships**
UC Davis Medical Center, Davis, California, 1979-1982

**Board Certifications**
American Board of Family Medicine, Hospice and Palliative Medicine, 2007
American Board of Internal Medicine, 1980
American Board of Internal Medicine, Hematology, 1989
American Board of Internal Medicine, Medical Oncology, 1982
American Cancer Society Board Member, 2011

**Professional Memberships**
Academy of Hospice Physicians
American Academy of Hospice and Palliative Medicine
American Association for Cancer Education
American Association for Cancer Research
American Association for the Advancement of Science
American College of Physicians (Master)
American Society of Clinical Oncology
American Society of Hematology
Association of Professors of Medicine
Sierra Sacramento Valley Medical Society
Western Association of Physicians
Western Society for Clinical Investigation

**Honors and Awards**
Fellow, American Association for the Advancement of Science, 2013
Lane Adams Quality of Life Award American Cancer Society, 2010
Distinguished Leadership Award Huntington’s Disease Society of America, 2010
Fellow, Royal College of Physicians, 2010
Excellence in Palliative Medicine Award California State Hospice and Palliative Care Association, 2008
American Cancer Society Palliative Care Award, 2007
Master, American College of Physicians, 2006
Frederick J. Meyers, M.D.

Circle of Life Award American Hospital Association, 2003
Resolution #1541 for Palliative Care Education Research State of California Legislature, 2003
AOA, 1997
Distinguished Alumnus Award University of California, Davis, 1993
Joan Oettinger Memorial Award University of California, Davis, 1989
Kaiser Foundation Hospitals Annual Award for Excellence in Teaching Clinical Sciences, 1988
Christine Landgraf Memorial Award, 1981

For a comprehensive list of Dr. Meyers' publications, please click here (opens new window).

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Diana L. Miglioretti, Ph.D.

Clinical Interests
Dr. Miglioretti’s primary methodological research interests are in multilevel and latent variable models, longitudinal and clustered data analysis, and the evaluation of screening and diagnostic tests. The majority of her collaborative research is in the areas of breast cancer screening and radiation exposure from medical imaging.

Title
Dean's Professor in Biostatistics

Specialty
Public Health Sciences - Division of Biostatistics

Department
Public Health Sciences

Division
Public Health Sciences

Center/Program Affiliation
Center for Healthcare Policy and Research
UC Davis Comprehensive Cancer Center

Address/Phone
UC Davis School of Medicine - Medical Sciences 1C, Suite 145 Davis, CA 95616

Additional Phone
Phone: 530-752-7168
Phone: 530-754-5664
Fax: 530-752-3239

Education
Ph.D., Biostatistics, Johns Hopkins University Bloomberg School of Public Health, Baltimore MD 2000
Sc.M., Biostatistics, Johns Hopkins University Bloomberg School of Public Health, Baltimore MD 1996
B.S., University of Maryland, College Park MD 1992
B.S., University of Maryland, College Park MD 1992

Professional Memberships
American Association for Cancer Research
American Statistical Association
Radiation Research Society
The International Biometric Society Eastern North American Region
The International Biometric Society Western North American Region

Honors and Awards
UC Davis School of Medicine Research Award, 2017
North American Primary Care Research Group (NAPCRG) Pearl Award, 2015
Herbert M. Stauffer Award for Best Clinical Paper, 2014
Diana L. Miglioretti, Ph.D.

Top 10 publication funded by NCI's Epidemiology and Genomics Research Program, 2013
Minnies Runner-up for Scientific Paper of the Year, 2013
Top 10 AuntMinnie stories, 2013
Minnies semifinalist for the “Most Influential Radiology Researcher”, 2013

Select Recent Publications


Nelson HD, O’Meara ES, Kerlikowske K, Balch S, Miglioretti D. “Factors affecting the rates and consequences of false positive and false negative digital mammography screening exams: An
Diana L. Miglioretti, Ph.D.


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Arta M. Monjazeb, M.D., Ph.D.

Cancer is not a disease that occurs in a vacuum and thus I focus not only on treating the cancer but also on assisting patients with the nutritional, social, emotional, and spiritual issues which are often ignored in modern medicine. I believe strongly in a multidisciplinary team approach to cancer including open lines of communication with both my patients and fellow physicians. Although I employ aggressive cutting edge anti-cancer treatments I am also respectful of and willing to incorporate holistic and alternative medicines into patient care. Ultimately I strive to treat each patient with the same respect and diligence I would an ailing member of my own family.

Dr. Monjazeb is a clinician scientist and he is involved with cutting edge clinical and basic science research projects. He is a nationally recognized expert in cancer immunotherapy. His research is focused on understanding how the immune system can be harnessed to fight cancer and how radiotherapy can be used to promote anti-tumor immune responses. Dr. Monjazeb has a clinical focus on the treatment of gastrointestinal malignancies (including esophageal cancer), sarcoma, melanoma and breast cancers. He specializes in various radiotherapy techniques including intensity modulated radiation therapy (IMRT), image guided radiation therapy (IGRT), stereotactic body radiotherapy (SAR / SBRT) and high dose rate brachytherapy. Dr. Monjazeb is a principal investigator on a number of clinical trials testing novel cancer immunotherapy approaches and sees patients with Stage IV cancer for consideration of these trials.

Title
Associate Professor

CCSG Staff Investigator for Cancer Immunotherapy Laboratory of Cancer Immunology

Specialty
Cancer, Radiation Oncology

Department
Radiation Oncology

Division
Radiation Oncology

Center/Program Affiliation
UC Davis Comprehensive Cancer Center

Address/Phone
UC Davis Comprehensive Cancer Center, 4501 X St. G-140 Sacramento, CA 95817
Phone: 800-362-5566

Additional Phone
Physician Referrals: 800-362-5566

Languages
Farsi

Education
M.D., Wake Forest University (Bowman Gray School of Medicine), Winston-Salem NC 2010
Ph.D., Wake Forest University (Bowman Gray School of Medicine), Winston-Salem NC 2003
Arta M. Monjazeb, M.D., Ph.D.

B.A., UC Berkeley, Berkeley CA 1997

Internships
Harbor – UCLA Medical Center, Torrance CA 2005

Residency
Wake Forest University School of Medicine, Winston-Salem NC 2010

Professional Memberships
American Society for Therapeutic Radiology and Oncology

Honors and Awards
Dean’s Award for Excellence in Team Science, University of California, Davis, 2017
Sacramento’s Top Doctors – Sacramento Magazine, 2016
NCI PD-L1 Development Project Team, 2015
NCI NRG Oncology Committee on Immunotherapy and Immnomodulation, 2014
NIH Association for Clinical and Translational Science – Outstanding Abstract Award, 2013
Amador Cancer Research Foundation, Christine and Helen Landgraf Award, 2012
B.L. Holman Research Pathway Scholar in Radiation Oncology, 2006

Select Recent Publications


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Dr. Moore specializes in thoracic radiology including chest radiographs, chest computed tomography, chest magnetic resonance imaging, cardiovascular computed tomography, lung biopsy and radiofrequency and microwave ablation of primary lung cancers and lung metastases. Her primary areas of research and publication include lung biopsy, pulmonary infectious disease, and cardiac imaging. She has been a staff radiologist at the University of California San Francisco, the San Francisco VA Hospital, and at Massachusetts General Hospital in Boston.

**Title**  
Professor of Clinical Radiology

**Specialty**  
Cancer, Lung Biopsy, Microwave Ablation, Radiology, Radiology - Pulmonary Radiology, Radiology - Radiofrequency Ablation

**Department**  
Radiology

**Division**  
Cardiac Radiology  
Pulmonary Radiology  
Radiofrequency Ablation

**Center/Program Affiliation**  
UC Davis Comprehensive Cancer Center

**Address/Phone**  
Lawrence J. Ellison Ambulatory Care Center, Radiology, 4860 Y St. Suite 3100 Sacramento, CA 95817  
**Phone:** 916-734-0655

UC Davis Medical Center, 2315 Stockton Blvd. Suite 1852 Sacramento, CA 95817  
**Phone:** 800-2-UCDAVIS

**Education**  
M.D., Yale University School of Medicine, New Haven, Connecticut  
B.S., Yale University, New Haven, Connecticut

**Internships**  
Royal Victoria Hospital (McGill), Montreal

**Residency**  
Brigham and Women’s Hospital (Harvard), Boston, Massachusetts

**Fellowships**  
University of California San Francisco, San Francisco, California
Elizabeth H. Moore, M.D.

Board Certifications
- American Board of Radiology, Diagnostic Radiology, 1983
- Board Certified, Cardiovascular Computed Tomography, 2008

Professional Memberships
- American Roentgen Ray Society
- Radiologic Society of North America
- Society of Cardiovascular Computed Tomography
- Society of Thoracic Radiology

Honors and Awards
- Certificate of Merit, Scientific Exhibit RSNA, 1996

Select Recent Publications

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Maria Mudryj, Ph.D.

Clinical Interests
Maria Mudryj's research encompasses studies of cell cycle dependent signaling cascades in both cellular proliferation and growth arrest. She also is investigating cell cycle regulation of transcription and cell cycle and apoptosis. In addition, Mudryj is interested in HCV-mediated alteration of growth and transformation.

Title
Associate Professor

Specialty
Medical Microbiology and Immunology

Department
Medical Microbiology and Immunology

Division
Medical Microbiology and Immunology

Center/Program Affiliation
UC Davis Comprehensive Cancer Center

Fellowships
Duke University Medical Center, Durham, North Carolina, 1987-90

Professional Memberships
American Association for Cancer Research
American Gerontological Society

Select Recent Publications

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Christopher J. Murphy, D.V.M., Ph.D.

**Clinical Interests**
Dr. Murphy's laboratory is interdisciplinary with strong collaborative ties to the schools of Medicine, Veterinary Medicine and Engineering. He has four areas of research ongoing in his laboratories: 1) The modulation of cell behaviors and corneal wound healing by trophic factors, 2) The modulation of cell behaviors by topographic features of the substratum, 3) Comparative ocular functional morphology, 4) The development of improved solutions for organ storage prior to transplantation. The majority of his time spent on investigating how biophysical cues provided through the extracellular matrix modulate fundamental behaviors in diverse cell types.

**Title**
Professor

**Specialty**
Ophthalmology

**Department**
Ophthalmology and Vision Science

**Division**
Ophthalmology

**Center/Program Affiliation**
UC Davis Comprehensive Cancer Center

**Education**
D.V.M., Cornell University, New York City, New York, 1983
Ph.D., Cornell University, New York City, New York, 1984
B.S., Cornell University, Ithaca, New York, 1978

**Residency**
UC Davis School of Veterinary Medicine, Davis, California, 1987

**Fellowships**
Corneal Fellow, UC Davis, School of Medicine, Sacramento, California, 1989

**Professional Memberships**
American Association for the Advancement of Science
American Veterinary Medical Association
Association for Research in Vision and Ophthalmology
Diplomate, American College of Veterinary Ophthalmologists
Tear Film and Ocular Society

**Honors and Awards**
H. Talmage Dobbs Lectureship, Emory Eye Center, 2007
Commencement speaker, Class of 2007, School of Veterinary Medicine, UW-Madison, 2007
Pfizer Award for Outstanding Research, School of Veterinary Medicine, UW-Madison, 2006
Lifetime Career Achievement Award in Research, American Veterinary Medical Foundation, 2003
1St Cello Lecturer, UC Davis - Recognition of contributions to veterinary practice, 1999
Select Recent Publications

William J. Murphy welcomes LGBT patients.

**Title**
Professor

**Dermatology Vice Chair of Research**

**Specialty**
Cancer, Dermatology, Hematology/Oncology, Pathology - Dermatopathology

**Department**
Dermatology

**Division**
Internal Medicine

**Center/Program Affiliation**
UC Davis Comprehensive Cancer Center
Institute for Regenerative Cures

**Address/Phone**
UC Davis Institute for Regenerative Cures (IRC), 2921 Stockton Blvd. Sacramento, CA 95817
Phone: 916-703-9300

**Education**
Ph.D., Immunology, University of Texas, Southwestern Medical School, Dallas TX 1989
B.S., Rutgers University, New Brunswick NJ 1984

**Honors and Awards**
UC Davis School of Medicine, Outstanding Researcher Award, 2016
UC Davis School of Medicine, Dean's Excellence in Mentoring Award, 2011
Nevada Business Journal Health Care Hero, 2007
ASC Scholar Award, 2002
NCI, Norman P. Saltzman Mentoring Award, 2000

**Select Recent Publications**
Barao I, Alvarez M, Ames E, Orr MT, Stefanski HE, Blazar BR, Lanier LL, Anderson SK, Redelman

UCDAVIS
HEALTH
William J. Murphy, Ph.D.

D, Murphy WJ. Mouse Ly49G2 NK cells dominate early responses during both immune reconstitution and activation independent of MHC. Blood: 4501-10, 2011.

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Dr. Nguyen's research interests encompass several areas of basic and clinical and translational science. These include studies to understand outcome risk trajectories over time in patients on dialysis, such as cardiovascular events and infection-related hospitalization. He also collaborates on many studies to further elucidate the molecular and clinical features of fragile X premutation carriers and also in treatment studies for individuals with Fragile X Syndrome and fragile X premutation over the past decade. Motivated by these and other biomedical studies, Dr. Nguyen develops novel statistical methodologies in statistical bioinformatics (prediction, classification, false discovery rate, microarray data, dimensional reduction, partial least squares dimension reduction); case series method and measurement error; sparse longitudinal analysis (mixed effects model, varying-coefficient model) among others.

**Clinical Interests**

**Title**  
Professor, Ph.D.

**Specialty**  
Cancer, Public Health Sciences- Division of Biostatistics

**Department**  
Public Health Sciences

**Division**  
Public Health Sciences

**Center/Program Affiliation**  
Clinical and Translational Science Center  
UC Davis Comprehensive Cancer Center

**Address/Phone**  
UC Davis School of Medicine - Medical Sciences 1C, Suite 145 Davis, CA 95616

**Education**  
Ph.D., UC Davis, Davis, California, 2000  
M.S., UC Riverside, Riverside, CA, 1996  
B.A., UC Irvine, Irvine, California, 1995

**Professional Memberships**  
Member, American Association for the Advancement of Science  
Member, American Statistical Association

**Select Recent Publications**  
Mohammed SM, Senturk D, Dalrymple LS, Nguyen DV. Measurement error case series models with application to infection-cardiovascular risk in older patients on dialysis. Journal of the
Danh Nguyen, M.S., Ph.D.


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Jan A. Nolta welcomes LGBT patients.

Jan A. Nolta, Ph.D., is the director of the Stem Cell Program at UC Davis School of Medicine and directs the university’s Institute for Regenerative Cures. She also serves as scientific director of the large UC Davis Good Manufacturing Practice facility and the California Umbilical Cord Blood Collection Program. In 2013, she was named one of the “Top 50 Global Stem Cell Influencers.” The UC Davis Stem Cell Program has more than 150 faculty members collaborating to work toward regenerative medicine-related cures for a spectrum of diseases and injuries. The current research in Nolta’s laboratory is focused on developing therapies that will use gene-modified bone marrow-derived mesenchymal stem/stromal cells to deliver factors for treating Huntington’s disease and vascular disorders. The group she oversees at UC Davis’ Shared Translational Laboratory is helping university teams develop numerous clinical trials for gene and cell therapy, with several adult stem cell therapies already in the clinic and more than a dozen in the pipeline.

A scientist with more than 25 years of experience with human stem cells and clinical trial development, Nolta has published more than 100 peer-reviewed manuscripts in the stem cell field and has authored 30 book chapters. She has served on more than 200 review panels for the National Institutes of Health and other grant-funding agencies, is editor for the journal Stem Cells, and was editor of the book Genetic Engineering of Mesenchymal Stem Cells.

In 2012, Dr. Nolta received a prestigious five-year Transformative Grant Award from the NIH, and is also funded as co-principal investigator on three grants from the California Institute for Regenerative Medicine to develop novel phase I clinical trials.

**Research/Academic Interests**

**Title**
- Director, Stem Cell Research Program
- Director, UC Davis Institute for Regenerative Cures
- Professor

**Specialty**
- Hematology/Oncology

**Center/Program Affiliation**
- Institute for Regenerative Cures
- Stem Cell Research Program
- UC Davis Comprehensive Cancer Center

**Address/Phone**
- UC Davis Institute for Regenerative Cures (IRC), 2921 Stockton Blvd. Sacramento, CA 95817
- **Phone:** 916-703-9300

**Education**
- Ph.D., University of Southern California, Los Angeles, California, 1994
- B.S., California State University, Sacramento, Sacramento, California, 1984
Jan A. Nolta, Ph.D.

**Professional Memberships**
National Institutes of Health, Hematology B Study Section

**Honors and Awards**
- Top 50 Global Stem Cell Influencers, 2013
- Distinguished Service Award, 2009
- Editor, Stem Cells, 2012 to present
- Distinguished Leadership Award, Huntington's Disease Society of America, 2008
- James Shannon Directors Award, NIH NIDDK, 1997
- International Society of Hematology New Investigator Award, 1996
- Research Career and Development Award, CHLA Research Institute, 1996

**Select Recent Publications**
For a list of Dr. Nolta's publications, please click here (opens new window).

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Robert T. O'Donnell welcomes LGBT patients.

**Clinical Interests**
Dr. O'Donnell develops radio-labeled monoclonal antibodies to treat lymphoma. He also is creating new chemotherapy and radioimmunotherapy combination protocols for treating non-Hodgkin's lymphoma. He performs clinical trials in neuro-oncology and directs the Medical Oncology Brain-Tumor clinic.

**Title**
Professor

**Specialty**
Cancer, Hematology/Oncology, Internal Medicine

**Department**
Internal Medicine

**Division**
Hematology and Oncology

**Center/Program Affiliation**
UC Davis Comprehensive Cancer Center

**Address/Phone**
UC Davis Comprehensive Cancer Center, 2279 45th Street, Sacramento, CA 95817

**Phone:** 916-734-5959

**Additional Phone**
Physician Referrals: 800-362-5566

**Education**
M.D., Loyola University, Stritch School of Medicine, Maywood, Illinois, 1987
Ph.D., University of Illinois at Chicago, Chicago, Illinois, 1983
B.S., Loyola University, Chicago, Illinois, 1977

**Internships**
University of California, Davis, Sacramento, CA, 1988

**Residency**
UC Davis Medical Center, Sacramento, California, 1987-90

**Fellowships**
UC Davis Medical Center, Sacramento, California, 1990-93

**Board Certifications**
American Board of Internal Medicine, 1990
American Board of Internal Medicine, 2002
American Board of Internal Medicine, Medical Oncology, 1994
American Board of Internal Medicine, Medical Oncology, 2002

**Professional Memberships**
American Society of Clinical Oncology
Robert T. O'Donnell, M.D., Ph.D.

**Honors and Awards**


U.S. Patent 6,217,871 "Antigenic Epitopes with Lym-1 Reactivity and Uses Thereof": Larry Rose, PhD, Claude Meares, PhD and Robert O'Donnell MD, PhD, 2001

American Cancer Society Clinical Fellowship, 1990

University of Illinois Graduate College Fellowship, 1983

**Select Recent Publications**

For a comprehensive list of Dr. O'Donnell's publications, please click here (opens new window).


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Chong-Xian Pan welcomes LGBT patients.

Clinical Interests

Dr. Pan is a genitourinary oncologist who specializes in the management of testicular, bladder, prostate and kidney cancer, and clinical trials for these malignancies. His laboratory focuses on molecular oncogenesis, stem-cell biology and therapeutic development of prostate bladder cancer.

Title
Professor

Specialty
Cancer, Hematology/Oncology, Internal Medicine

Department
Internal Medicine

Division
Hematology and Oncology

Center/Program Affiliation
UC Davis Comprehensive Cancer Center

Address/Phone
UC Davis Comprehensive Cancer Center, 2279 45th Street Sacramento, CA 95817
Phone: 916-734-5959

Additional Phone
Physician Referrals: 800-362-5566

Languages
Chinese (Mandarin)

Education
M.D., Fudan University, Shanghai, 1989

Internships
St. Francis Hospital, Evanston, IL, 1999

Residency
St. Francis Hospital, Evanston, IL, 2002

Fellowships
Indiana University, Indianapolis, IN, 2005

Board Certifications
American Board of Internal Medicine, 2002
American Board of Internal Medicine, Hematology and Oncology, 2005

Professional Memberships
American Association for Cancer Research
American Society of Clinical Oncology

Honors and Awards
The GlaxoSmithKline National Oncology Fellow’s Forum Award, 2004
The American Society of Clinical Oncology Foundation Merit Award, 2004
The Resident Scholarship from the American College of Physicians-American Society of Internal
Chong-Xian Pan, M.D., Ph.D.

Medicine, 2002
Travel Grant, from the joint meeting of the American Association for Cancer Research and the Japanese Cancer Association: "Innovative Molecular Biology Approaches to the Prevention, Diagnosis and Therapy of Cancer.", 1998
Travel Award, the American Society of Hematology, 1995

For a comprehensive list of Dr. Pan's publications, please click here (opens new window).

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Arun Ranjan Panigrahi welcomes LGBT patients.

Philosophy of Care

I believe that as physicians who care for children with chronic conditions as well as life-threatening illnesses such as cancer, we bear a distinct responsibility to provide evidence-based medicine with care, honesty and compassion. I work every day with patients and families to discuss various diseases and their management, and work to partner with families during this difficult process to obtain the best possible outcomes.

Clinical Interests

Dr. Arun Panigrahi is a pediatric hematology-oncology physician offering care for children with various hematological conditions as well as malignant diseases. He has special clinical interest and expertise in bleeding and clotting disorders, hemoglobinopathies, anemias, leukemia and lymphoma.

Research/Academic Interests

Dr. Panigrahi's research focuses on various bleeding disorders, such as immune thrombocytopenic purpura (ITP), hemophilia, von Willberand disease and others. He has also published research focusing on the care of children with sickle cell disease, and has even worked to create protocols for the treatment of sickle cell disease with allogeneic bone marrow transplantation. Dr. Panigrahi is also very much interested in medical education, and has been a director of a fellowship program. Finally, Dr. Panigrahi is also involved in a variety of international collaborations to provide care for underserved children.

Title
Assistant Professor

Specialty
Pediatric Hematology/Oncology

Department
Pediatrics

Division
Pediatric Hematology/Oncology

Center/Program Affiliation
UC Davis Children's Hospital
UC Davis Comprehensive Cancer Center

Address/Phone
UC Davis Comprehensive Cancer Center, 2279 45th Street Sacramento, CA 95817
Phone: 916-734-5959

Additional Phone
Clinic Phone: 916-734-2781
Clinic Fax: 916-451-3014
Clinic Referral Phone: 916-734-2782
Physician Referrals: 800-4-UCDAVIS (800-482-3284)
Arun Ranjan Panigrahi, M.D.

Languages  
Hindi, Oriya

Education  
M.D., University of Massachusetts Medical School, Worcester MA 2007  
B.S., University of Illinois, Champaign-Urbana IL 2003

Internships  
Pediatrics, Tufts- New England Medical Center, Boston MA 2007-2008

Residency  
Pediatrics, Tufts- New England Medical Center, Boston MA 2008-2010

Fellowships  
Pediatric Hematology-Oncology, University of Chicago Medical Center, Chicago IL 2010-2013  
Clinical Pharmacology, University of Chicago Medical Center, Chicago IL 2011-2013

Board Certifications  
American Board of Pediatrics, General Pediatrics, 2011  
American Board of Pediatrics, Pediatric Hematology-Oncology, 2015

Professional Memberships  
American Society of Pediatric Hematology Oncology

Honors and Awards  
NIH T32 Post Doctoral Program in Clinical Pharmacology 2011-2013  
AAP Legislative Conference Resident Scholar, 2008

Select Recent Publications  


Mamta Parikh, M.D., M.S.

**Philosophy of Care**
Dr. Parikh is an adult medical oncologist who specializes in medical treatment of genitourinary malignancies including kidney/renal cell, bladder, prostate, ureteral cancers /germ cell tumor cancers. She is a strong advocate for providing patients with comprehensive care such as mutational profiling, regional therapies, clinical trials and supportive care.

**Clinical Interests**
Dr. Parikh is an adult medical oncologist who specializes in medical treatment of genitourinial cancers including kidney/renal cell, bladder, prostate, ureteral and testicular cancer/germ cell tumor.

**Research/Academic Interests**
Dr. Parikh is interested in conducting clinical trials for these malignancies and has a particular interest in novel treatments for prostate, renal, and bladder cancer including molecular targeted therapies, immunotherapies and therapies to overcome resistance.

**Title**
Assistant Professor

**Specialty**
Oncology, Genitorurinary

**Department**
Internal Medicine

**Division**
Hematology and Oncology

**Clinic**
Hematology/Oncology Clinic

**Center/Program Affiliation**
UC Davis Comprehensive Cancer Center

**Address/Phone**
UC Davis Comprehensive Cancer Center, Hematology/Oncology Clinic, 4501 X Street 2nd Floor
Sacramento, CA 95817
Phone: 916-734-5959

**Additional Phone**
Phone: 916-734-3772
Physician Referrals: 800-4-UCDAVIS (800-482-3284)

**Education**
M.D., UC Davis School of Medicine, Davis CA 2011
M.Sc., UC Irvine, Irvine CA 1997
B.S., Boston University, Boston MA 1995

**Residency**
UC Davis Medical Center, Sacramento CA 2011-2014

**Fellowships**
Oncology, UC Davis Medical Center, Sacramento CA 2014-2016
Mamta Parikh, M.D., M.S.

Board Certifications
American Board of Internal Medicine

Honors and Awards
Joseph Sullivan Research Award, 2016
Senior Resident of the year, UC Davis Health, Internal Medicine, 2014
Academic Forum award for best clinical vignette UC Davis Health, Internal Medicine, 2013
Allan T. Nunn Memorial Scholarship, UCD School of Medicine - for interest in pursuit of cancer research/oncology, 2011

Select Recent Publications


Fan WH, Parikh M, Snyder JK. Inverse Electron Demand Diels-Alder Reactions of Indole. A New

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Debora A. Paterniti earned her doctorate in sociology from UC Davis and completed a fellowship in health policy and health services at Yale School of Medicine. She is an expert in the application of qualitative research methodology to questions of health services. Her areas of specialization include medical and applied sociology and social psychology. She received a University Teaching Award from UC Davis in 2003. Dr. Paterniti currently teaches research design, medical sociology, and social welfare and health. Her research interests include studies of informed consent, physician-patient interaction and decision-making, and community-based research.

**Clinical Interests**

Debora A. Paterniti earned her doctorate in sociology from UC Davis and completed a fellowship in health policy and health services at Yale School of Medicine. She is an expert in the application of qualitative research methodology to questions of health services. Her areas of specialization include medical and applied sociology and social psychology. She received a University Teaching Award from UC Davis in 2003. Dr. Paterniti currently teaches research design, medical sociology, and social welfare and health. Her research interests include studies of informed consent, physician-patient interaction and decision-making, and community-based research.

**Title**

Adjunct Associate Professor

**Specialty**

Internal Medicine, Sociology

**Department**

Internal Medicine

**Division**

General Medicine

**Center/Program Affiliation**

Center for Healthcare Policy and Research

UC Davis Comprehensive Cancer Center

**Education**

Ph.D., UC Davis, Davis, California, 1995

B.A., UC Davis, Davis, California, 1985

**Fellowships**

Yale School of Medicine, New Haven, CT, 1997

**Professional Memberships**

American Sociological Association

Pacific Sociological Association

Society for the Study of Social Problems

Society of General Internal Medicine

**Honors and Awards**

Department of Veterans Affairs. Certificate of Appreciation for Distinguished Service to VA Health Services Research and Development. Washington, D.C., 2005

Invited Commencement Speaker. Department of Sociology. University of New Mexico., 2005

University of California, Davis. Award for Excellence in Service to Graduate Students. Graduate Student Association. University of California, Davis., 2003

Chi Omega Professor of the Year. Award for Excellence in Undergraduate Teaching. Chi Omega Fraternity. University of California, Davis. Davis, California., 2003

University of California Travel Grant. University of California, Davis. Davis, California., 1993
Debora A. Paterniti, Ph.D.

University Teaching Award. Graduate Division. University of California, Davis. Davis, California., 1991

Select Recent Publications


Rich BA, Paterniti DA. Conversations about Treatment at the End of Life, J Gen Intern Med./em>. 2011 Mar 30. [Epub ahead of print]


Epstein RM, Duberstein PR, Feldman MD, Rochlen AB, Bell RA, Kravitz RL, Cipri CS, Becker JD, Bamonti PM, Paterniti DA. “I didn’t know what was wrong.” How People With Undiagnsed Depression Recognize, Name and Explain their Distress. Journal of General Internal Medicine. Sep; 25(9):954-61. Epub 2010


2009 Fancher TL, Ton H, Le Meyer O, Ho T, Paterniti DA. Discussing Depression with Vietnamese
American Patients. *Journal of Immigrant and Minority Health* 26 February [Epub ahead of print].


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Anjali Pawar, M.D.

Anjali Pawar welcomes LGBT patients.

Clinical Interests
Clinical Interests: I am a trained pediatric hematologist oncologist and that means I am a doctor who specializes in taking care of children with cancer and other blood related disorders including various anemias or bleeding and clotting disorders. I am involved in diagnosis, treatment and long term follow-up of my patients.

Research Interests: Besides oncology and hematology, my area of interest is adolescents with bleeding disorders. I have worked with middle and high schools and am currently working on standardizing a simple pediatric questionnaire instrument that can assess the bleeding problems that require further work up. Another area of my interest is children with clotting problems. This issue is becoming more prevalent in the pediatric population with time. The use of invasive procedures and central lines is making a previously infrequent condition among children, thrombosis, to become more ubiquitous. Altered lifestyles that are more sedentary and obesity are causing problems like thrombosis in childhood that were relatively unknown before.

Philosophy of Care: Although the patient is one of the children in the family, the diagnosis and care of that child affects the whole family. It is very important for the child to have a warm and loving family. Healthy eating habits and lots of exercise go a long way in helping to beat cancer!

Title
Associate Professor
Medical Director of the Pediatric Infusion Center

Specialty
Pediatric Hematology/Oncology

Department
Pediatrics

Division
Pediatric Hematology/Oncology

Center/Program Affiliation
UC Davis Children's Hospital
UC Davis Comprehensive Cancer Center

Address/Phone
UC Davis Comprehensive Cancer Center, Hematology/Oncology Clinic, 4501 X Street 2nd Floor
Sacramento, CA 95817
Phone: 916-734-5959

Additional Phone
Physician Referrals: 800-4-UCDAVIS (800-482-3284)

Languages
Hindi, Marathi

UC Davis Health
Anjali Pawar, M.D.

**Education**
M.D., Karnataka Institute of Medical Sciences, Hubli, 1980

**Residency**
Michigan State University and Sparrow Hospital, Lansing, MI, 2002-05

**Fellowships**
Mott Children’s Hospital, University of Michigan, Ann Arbor, MI, 2005-08

**Board Certifications**
American Board of Pediatrics, Pediatric Hematology-Oncology, 2011

**Professional Memberships**
American Academy of Pediatrics (AAP)
American Society of Pediatric Hematology Oncology (ASPHO)
Hemostasis Thrombosis Research Society
International Society on Thrombosis Hemostasis (ISTH)

**Select Recent Publications**

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Dr. Perks is a physicist whose clinical interests include stereotactic radiotherapy as well as radiosurgery planning and treatment delivery. In particular, he has been focusing on the commissioning and clinical integration of a new gamma-knife system for the treatment of intracranial lesions. He also is working to expand the department's intensity-modulated radiotherapy (IMRT) capabilities. Dr. Perks's research activities include the comparison of linear accelerator and gamma knife-based radiosurgery procedures, optimizing imaging protocols, and the retrospective analysis of cone beam CR predictive outcome models to develop data for UC Davis. As a researcher, he does not see patients.

**Clinical Interests**

Dr. Perks is a physicist whose clinical interests include stereotactic radiotherapy as well as radiosurgery planning and treatment delivery. In particular, he has been focusing on the commissioning and clinical integration of a new gamma-knife system for the treatment of intracranial lesions. He also is working to expand the department's intensity-modulated radiotherapy (IMRT) capabilities. Dr. Perks's research activities include the comparison of linear accelerator and gamma knife-based radiosurgery procedures, optimizing imaging protocols, and the retrospective analysis of cone beam CR predictive outcome models to develop data for UC Davis. As a researcher, he does not see patients.

**Title**

Physicist

**Specialty**

Cancer, Radiation Oncology

**Department**

Radiation Oncology

**Division**

Radiation Oncology

**Center/Program Affiliation**

UC Davis Comprehensive Cancer Center

**Address/Phone**

UC Davis Comprehensive Cancer Center, 4501 X St. G-126 Sacramento, CA 95817

**Phone:** 800-362-5566

**Additional Phone**

Physician Referrals: 800-4-UCDAVIS (800-482-3284)

**Education**

Ph.D., University of Birmingham, Birmingham UK 1996

B.Sc., University of Birmingham, Birmingham UK 1993

**Select Recent Publications**


Julian R. Perks, Ph.D.


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David Elliott Pleasure welcomes LGBT patients.

**Philosophy of Care**
My goal is to deliver the most up-to-date and most appropriate care to my patients.

**Clinical Interests**
Dr. Pleasure's principal clinical interests include: Multiple sclerosis, Leukodystrophies, and Demyelinating Neuropathies.

**Research/Academic Interests**
My research centers on development and diseases of the nervous system, with a particular focus on disorders of glial cells.

**Title**
- Director, Institute for Pediatric Regenerative Medicine
- Distinguished Professor, Neurology and Pediatrics

**Specialty**
Neurology, Pediatrics

**Division**
Pediatric Neurology

**Center/Program Affiliation**
- UC Davis Comprehensive Cancer Center
- UC Davis Children's Hospital

**Additional Phone**
Phone: 916-453-2331
Fax: 916-453-2288
Physician Referrals: 800-4-UCDAVIS (800-482-3284)

**Email**
depleasure@ucdavis.edu

**Education**
- M.D., Columbia University, College of Physicians and Surgeons, New York NY 1963
- B.A., Yale University, New Haven CT 1959

**Internships**
University of Vermont, Burlington VT 1963-1964

**Residency**
Neurology, Neurological Institute-Columbia University, New York NY 1964-1966

**Fellowships**
Medical Neurology, National Institutes of Health, Bethesda MD 1966-1968

**Board Certifications**
American Board of Psychiatry and Neurology

**Professional Memberships**
- American Academy of Neurology - Fellow
- American Association for the Advancement of Science
- American Neurological Association - Honorary Member
- Royal Society of Medicine
Honors and Awards

Javits Neuroscience Award, 1992
Associate Editor, JAMA Neurology, 2013
Associate Editor, Journal of Neuroscience, 2013
American Neurological Association - Honorary Memeber, 2016
AAAS - Fellow, 2016

Select Recent Publications

To view Dr. Pleasure's publications, please click here.

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James Purdy, Ph.D.

Clinical Interests
Dr. Purdy’s research is directed toward image-based 3-D treatment planning and conformal radiation therapy (3DCRT), including the development and implementation of intensity-modulated radiation therapy (IMRT) and image-guided radiation therapy (IGRT). He is also involved in the development of international standards for the dose and volume specifications used in prescribing, recording and reporting radiation therapy results. Dr. Purdy is particularly interested in radiation oncology informatics, including the development of systems that can be used to receive, share and analyze volumetric multi-modality imaging, treatment planning, and verification (ITPV) digital data, which can be linked with clinical outcome data. He is an active participant in the Advanced Technology Clinical Trials Quality Assurance Consortium (ATC) supported by the National Cancer Institute (NCI).

Title
Professor Emeritus

Specialty
Cancer, Radiation Oncology, Radiology Physics

Department
Radiation Oncology

Division
Radiation Oncology

Center/Program Affiliation
UC Davis Comprehensive Cancer Center

Address/Phone
UC Davis Comprehensive Cancer Center, 4501 X St. Sacramento, CA 95817
Phone: 800-362-5566

Education
Ph.D., University of Texas, Austin, Austin, Texas, 1971
B.S., Lamar University, Beaumont, Texas, 1967
M.A., University of Texas, Austin, Texas, 1968

Board Certifications
American Board of Medical Physics, Radiation Oncology Physics, 2005
American Board of Radiology, Therapeutic Radiological Physics, 1976

Professional Memberships
American Association of Physicists in Medicine
American College of Medical Physics
American College of Radiology
American Society of Therapeutic Radiology and Oncology
Radiation Therapy Oncology Group
James Purdy, Ph.D.

**Honors and Awards**

Fellow, inaugural group for American Society for Therapeutic Radiology and Oncology (ASTRO), 2006

The James A. Purdy Medical Physics Lecture was established by Washington University, Department of Radiation Oncology, 2003

American College of Radiology (ACR) Gold Medal, 2002

American Society for Therapeutic Radiology and Oncology (ASTRO) Gold Medal, 2000

American Association of Physicists in Medicine (AAPM) William D. Coolidge Award for Distinguished Contributions to Medical Physics, 1997

American College of Medical Physics (ACMP) Marvin M.D. Williams Professional Achievement Award, 1996

Fellow, American College of Radiology, 1991

Fellow, American College of Medical Physics, 1990

Fellow, American Association of Physicists in Medicine, 1989

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I strive to work with each individual patient to provide the highest-quality care while also advancing our current cancer treatments. I am committed to individualized patient care, state-of-the-art treatment strategies, teaching and research to provide the best possible patient care.

Dr. Rao specializes in the use of intensity-modulated radiation therapy (IMRT), image-guided radiation therapy (IGRT) and stereotactic body radiation therapy (SBRT). Using these advanced techniques, we can effectively treat tumors while reducing the chance of side effects.

As cancers is often treated with a combination of therapies, Dr. Rao works closely with surgeons and medical oncologists to provide the optimal treatment for each patient.

Dr. Rao was previously a faculty member at Memorial Sloan-Kettering Cancer Center in New York.

Dr. Rao's research has focused on improving the effectiveness of radiation therapy and reducing treatment-related side effects.

Title: Assistant Professor
Specialty: Radiation Oncology, Cancer, Oncology
Department: Radiation Oncology
Division: Radiation Oncology
Center/Program Affiliation: UC Davis Comprehensive Cancer Center
Address/Phone: UC Davis Comprehensive Cancer Center, 4501 X St. Suite 0140 Sacramento, CA 95817
Phone: 800-362-5566

Education:
M.D., UC Irvine College of Medicine, Irvine CA 2005
Ph.D., UC Irvine, Irvine CA 2003
B.A., UC Berkeley, Berkeley CA 1994

Internships:
Internal Medicine, Dartmouth-Hitchcock Medical Center, Lebanon NH 2006

Residency: Radiation Oncology, Washington University, St. Louis MO 2010

Board Certifications: American Board of Radiology, Radiation Oncology
**Professional Memberships**

- American Association for the Advancement of Science
- American College of Radiology
- American Society for Clinical Oncology
- American Society for Radiology and Oncology
- New York Head Neck Society

**Honors and Awards**

- Hope Center for Neurological Disorders Research Award, 2009
- Lloyd Guth Award for Excellence in Graduate Research, 2003
- University of California, Regents Fellowship, 2000
- University of California, Berkeley Outstanding Service Award, 1994

**Select Recent Publications**


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Katherine A. Rauen, M.D., Ph.D.

Title
Chief, Division of Genomic Medicine
Professor, Department of Pediatrics
Albert Holmes Rowe Endowed Chair in Human Genetics II

Specialty
Genomics, Genetics, RASopathies

Department
Pediatrics

Division
Genomic Medicine

Center/Program Affiliation
UC Davis Children's Hospital
UC Davis MIND Institute
UC Davis Comprehensive Cancer Center
Genome Center

Address/Phone
UC Davis MIND Institute, 2825 50th St. Sacramento, CA 95817

Additional Phone
Phone: 916-703-0204
Clinic Fax: 916-703-0235
Physician Referrals: 800-4-UCDAVIS (800-482-3284)

Education
M.D., UC Irvine College of Medicine, Irvine CA 1995
Ph.D., Genetics, UC Davis, Davis CA 1992
B.S. Biology, California State University, Bakersfield, Bakersfield CA 1981
M.S. Physiology, UC Davis, Davis CA 1985

Residency
Pediatrics, UC San Francisco Medical Center, San Francisco CA 1995-1997

Fellowships
Medical Genetics, UC San Francisco Medical Center, San Francisco CA 1997-2000

Board Certifications
American Board of Medical Genetics
American Board of Pediatrics

Honors and Awards
Gustave D. Suffin, M.D. Award, Outstanding Senior in Clinical Medicine, UC Irvine, 1995
CFC International Achievement Award for Gene Discovery, 2006
Costello Syndrome Family Network Award of Dedication, 2007
CFC International Award of Service, 2007
NF Inc Go the Extra Mile Award, 2009
Award of Appreciation - Children’s Tumor Foundation, 2010
Presidential Early Career Awards for Scientists and Engineers, 2013
Katherine A. Rauen, M.D., Ph.D.

Global Genes RARE Champion of Hope – Science, 2014


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Carol M. Richman welcomes LGBT patients.

Dr. Richman established the Bone Marrow Transplant Program at UC Davis. She is an expert in bone marrow and stem cell transplantation for treatment of lymphoma, leukemia and multiple myeloma. Dr. Richman is the medical director of the Clinical Hematopoietic Progenitor Cell Laboratory.

Title
Director, Stem Cell Transplant Program
Professor

Specialty
Cancer, Hematology/Oncology, Internal Medicine

Department
Internal Medicine

Division
Hematology and Oncology

Center/Program Affiliation
Stem Cell Research Program
UC Davis Comprehensive Cancer Center
Stem Cell Transplant Program

Address/Phone
UC Davis Comprehensive Cancer Center, 2279 45th Street Sacramento, CA 95817
Phone: 916-734-5959

Additional Phone
Physician Referrals: 800-362-5566

Education
M.D., Albert Einstein College of Medicine, Bronx, New York, 1971
B.A., Washington University, St. Louis, Missouri, 1967

Internships
Mt. Auburn Hospital, Boston City Hospital (Harvard Affiliate), Cambridge, Massachusetts, 1971-72

Residency
Harvard Service, Boston City Hospital (Harvard Affiliate), Boston, Massachusetts, 1972-73

Fellowships
Sidney Farber Cancer Center, Harvard Medical School, Boston, Massachusetts, 1973-75

Board Certifications
American Board of Internal Medicine, 1974

Professional Memberships
American Society for Blood and Marrow Transplantation
American Society of Clinical Oncology
American Society of Hematology
Carol M. Richman, M.D.

Southwest Oncology Group - Bone Marrow Transplant Committee

Honors and Awards
- Christine Landgraf Memorial Award for Cancer Research, 1994
- Alpha Omega Alpha, 1971
- Phi Beta Kappa, 1967

Select Recent Publications
For a comprehensive list of Dr. Richman's publications, please click here (opens new window).

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Jonathan Riess welcomes LGBT patients.

**Clinical Interests**
Dr. Riess' clinical interests include lung cancer and other thoracic cancers (mesothelioma and thymoma) as well as head and neck cancers.

**Title**
Assistant Professor of Medicine

**Specialty**
Cancer, Hematology/Oncology

**Division**
Hematology and Oncology

**Center/Program Affiliation**
UC Davis Comprehensive Cancer Center

**Address/Phone**
UC Davis Comprehensive Cancer Center, 2279 45th Street Sacramento, CA 95817
**Phone:** 916-734-5959

**Additional Phone**
Phone: 800-4-UCDAVIS (800-482-3284)
Department Referral Phone: 916-734-5959

**Education**
M.D., Robert Wood Johnson Medical School, Camden, NJ, 2006
M.S., Epidemiology and Clinical Research, Stanford University, Stanford CA, 2013
B.A., Swarthmore College, Swarthmore, PA, 2000

**Internships**
Internal Medicine, UC San Francisco, San Francisco, CA, 2007

**Residency**
Internal Medicine, UC San Francisco, San Francisco, CA, 2009

**Fellowships**
Hematology, Stanford University School of Medicine, Stanford, CA, 2012
Oncology, Stanford University School of Medicine, Stanford, CA, 2013

**Board Certifications**
American Board of Hematology
American Board of Internal Medicine
American Board of Medical Oncology

**Professional Memberships**
Alpha Omega Alpha
American Society of Clinical Oncology
California Cancer Consortium
International Association for the Study of Lung Cancer
Southwest Oncology Group
Honors and Awards

- Paul Calabresi Career Development Award in Clinical Oncology
- Stanford Cancer Institute Developmental Cancer Research Award, 2012
- Ruth L. Kirschstein Clinical Research Scholar Award, 2011
- Stanford Translational and Applied Medicine Pilot Grant Award, 2011
- Stanley S. Bergen Medal of Excellence, 2006
- Stuart F. Alexander, MD Memorial Scholarship, 2006
- J.T. Tai Foundation Scholarship, 2005
- Muriel Genfan Memorial Scholarship, 2004

Select Recent Publications

For a comprehensive list of Riess' publications, please click here.

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I am the principle investigator for the Cardiovascular Health Study. I continue to be an investigator for the Women's Health initiative.

**Title**  
Professor of Medicine

**Specialty**  
Internal Medicine

**Department**  
Internal Medicine

**Division**  
General Medicine

**Center/Program Affiliation**  
- Center for Healthcare Policy and Research
- UC Davis Comprehensive Cancer Center
- Women's Center for Health

**Additional Phone**  
- Phone: 916-734-2732
- Phone: 916-734-7005
- Fax: 916-734-7234
- Physician Referrals: 800-4-UCDAVIS (800-482-3284)

**Email**  
jarobbins@ucdavis.edu

**Languages**  
French

**Education**  
- M.D., Albert Einstein College of Medicine, Bronx NY 1971
- M.H.S., UC Davis, Davis CA 1983
- B.A., Antioch College, Yellow Springs OH 1966

**Internships**  
Rhode Island Hospital, Providence RI 1971-1972

**Residency**  
Rochester General Hospital, Rochester NY 1974-1976
- University of Rochester Associated Hospital Program, Rochester NY 1976-1977

**Board Certifications**  
- American Board of Internal Medicine, 1976
- American Board of Internal Medicine, Geriatric Medicine, 1988

**Professional Memberships**  
American College of Physicians, Fellow

**Select Recent Publications**  
- Callahan EJ, Bertakis KD, Azari R, Robbins JA, Helms LJ, Chang DW. The Influence of Patient Age on Primary Care Resident Physician-Patient Interaction. The journal of the American Geriatrics


Price TR, Manolio TA, Kronmal RA, Kittner SJ, Yue NC, Robbins JR, Anton-Culver H, and O’Leary
John A. Robbins, M.D., M.H.S.


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Research/Academic Interests: Biostatistics including statistical analysis of gene expression, proteomics, and metabolomics data, robust statistical methods, and random-effects models.

Title: Distinguished Professor, PhD

Specialty: Cancer, Public Health Sciences- Division of Biostatistics

Department: Public Health Sciences

Division: Public Health Sciences

Center/Program Affiliation: Genome Center

UC Davis Comprehensive Cancer Center

Address/Phone: UC Davis School of Medicine - Medical Sciences 1C, 140B Davis, CA 95616

Phone: 530-752-6999

Email: dmrocke@ucdavis.edu

Education: Ph.D., Mathematics, University of Illinois at Chicago, Chicago IL 1972

A.B., Shimer College, Chicago IL 1966

M.A., University of Illinois at Chicago, Chicago IL 1968

Professional Memberships: American Association for the Advancement of Science

American Statistical Association

Association of Clinical and Translational Statisticians

Institute of Mathematical Statistics

International Biometric Society

International Society for Computational Biology

International Statistical Institute

Royal Statistical Society

The Federation of American Societies for Experimental Biology

Honors and Awards: Senior Member, International Society for Computational Biology, 2016

Fellow, American Association for the Advancement of Science, 2007

Distinguished Service Award, Division of Molecular Orthopaedics, University of Pennsylvania, 2000

Elected to Membership in the International Statistical Institute, 1997

Statistics in Chemistry Award, American Statistical Association, 1997
Fellow of the American Statistical Association, 1995
Shewell Award, Chemical and Process Industries Division, American Society for Quality Control, 1987
Award for Interlaboratory Testing, American Statistical Association, 1985
Youden Prize, Chemical Division, American Society for Quality Control, 1982
Fellow of the Royal Statistical Society, 1979

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Eve Therese Rodler, M.D.

**Philosophy of Care**
Dr. Rolder admires the courage and fortitude that her cancer patients show on a daily basis and tries to help them through this difficult period. She researches all available treatment options and advise each patient as she would a family member. Her goal is to provide my patients with clear information in understandable language, and then to partner with them to decide which is the best treatment for them. She is a strong advocate for her patients and promise to support them during each stage of their cancer care.

**Clinical Interests**
Dr. Rodler is a clinician investigator in both breast cancer and sarcoma.

**Research/Academic Interests**
Dr. Rodler’s research interests are in triple negative breast cancer treatment. She specializes in breast cancer clinical care and research. Her area of research interest in is hormone receptor negative, HER2/neu negative breast cancer ("Triple negative breast cancer"). She is the principal investigator for a phase I clinical trial in patients with metastatic triple negative breast cancer which is exploring the efficacy of using a chemotherapy drug combination that causes DNA damage, and a new drug called a “PARP inhibitor” which acts as a double hit to these tumor cells. Poly (ADP-ribose) polymerase (PARP) inhibitors inhibit DNA repair in cancer cells that have pre-existing DNA repair defects, but not normal cells.

**Title**
Assistant Adjunct Professor

**Specialty**
Cancer, Oncology, Breast Cancer, Hematology/Oncology

**Division**
Hematology and Oncology

**Center/Program Affiliation**
UC Davis Comprehensive Cancer Center

**Address/Phone**
UC Davis Comprehensive Cancer Center, 2279 45th Street Sacramento, CA 95817
Phone: 916-734-5959

**Additional Phone**
Phone: 916-734-3772
Physician Referrals: 800-4-UCDAVIS (800-482-3284)

**Education**
M.D., George Washington School of Medicine, District of Columbia, 1997
M.A., Yale University, New Haven, CT, 1983
B.A., Stanford University, Stanford, CA, 1981

**Internships**
Internal Medicine, UCLA Medical Center, Los Angeles, CA, 1998-2000

**Residency**
Internal Medicine, UCLA Medical Center, Los Angeles, CA, 1998-2000
Eve Therese Rodler, M.D.

Fellowships
Hematology/Oncology, UC Davis Medical Center, Sacramento, CA, 2000-04

Board Certifications
American Board of Hematology
American Board of Medical Oncology

Professional Memberships
American Society of Clinical Oncology
Physicians for a National Health Program
Southwest Oncology Group

Select Recent Publications
For a comprehensive list of Dr. Rodler's publications, please click here.

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Yi Rong, Ph.D.

**Clinical Interests**

Dr. Rong's clinical interests covers a full spectrum of treatment modalities, including external beam radiotherapy, HDR brachytherapy, imaging guided radiotherapy, respiratory gating, Gamma Knife, linac-based stereotactic radiosurgery (SRS), and stereotactic body radiotherapy (SBRT).

**Research/Academic Interests**

Dr. Rong's research interests include improvement of treatment protocols and quality assurance, design of clinical trials, study of various treatment modalities, Respiratory gated and imaged guided radiotherapy.

Her future research interests will continue to be clinical and physics oriented, with more focus on functional imaging and biological modeling. Recent emergent positron-emitting isotopes, such as Zr-89 or Cu-64 for Positron Emitting Tomography (PET) / CT scanning, have great potential in target identifying for radiation therapy treatments. Dynamic contrast-enhanced magnetic resonance imaging (DCE-MRI) provides high sensitivity and specificity for various cancer sites, and greatly helps in defining tumor size and stage. My future research will focus on investigating functional images and their applications in Radiotherapy, as well as radiobiological aspects of SBRT treatments.

**Title**

Associate Professor

**Specialty**

Radiation Oncology, Medical Physics, Radiation Safety

**Division**

Radiation Oncology

**Center/Program Affiliation**

UC Davis Comprehensive Cancer Center

**Additional Phone**

Physician Referrals: 800-4-UCDAVIS (800-482-3284)

**Languages**

Chinese (Mandarin)

**Education**

Ph.D., Medical Physics, University of Wisconsin, Madison WI 2008

B.S., Peking University, Beijing, China 2004

**Internships**

Radiation Oncology, Columbia St. Mary's Hospital, Milwaukee WI 2006

**Board Certifications**

American Board of Radiology, 2011
Yi Rong, Ph.D.

Professional Memberships
- American Association of Physicists in Medicine (AAPM)
- American Society for Radiation Oncology (ASTRO)

Honors and Awards
- VisionRT 1st User Symposium, Travel Honorarium, 2014
- TomoTherapy Americas User Education Symposium, Presentation Honorarium, 2010
- Sino-American Network for Therapeutic Radiology and Oncology (SANTRO), Travel Honorarium, 2010
- Xoft Axxent® eBx User Symposium at AAPM, Travel Award, 2009
- International Congress on Medical Physics (A Satellite Meeting of the World Congress, Travel Award, 2006

Select Recent Publications
- V Chaswal, M Weldon, N Gupta, A Chakravarti, *Y Rong Commissioning and Comprehensive Evaluation of the ArcCHECK Cylindrical Diode Array for VMAT Pre-treatment Delivery QA, J Appl


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Aaron Seth Rosenberg welcomes LGBT patients.

Clinical Interests
Dr. Rosenberg's clinical interests include the diagnosis and care of multiple myeloma, and lymphoid malignancies, as well as the management of thrombosis. He is a member of the adult hematopoietic stem cell transplant team.

Research/Academic Interests
Dr. Rosenberg focuses on outcomes research related to hematologic malignancies and thrombosis, as well as developing clinical trials for patients with hematologic malignancies.

Title
Assistant Professor, Department of Internal Medicine, Division of Hematology and Oncology

Specialty
Hematology, Bone Marrow Transplant, Internal Medicine, Oncology

Division
Hematology and Oncology

Center/Program Affiliation
UC Davis Comprehensive Cancer Center

Address/Phone
UC Davis Comprehensive Cancer Center, Hematology/Oncology Clinic, 4501 X Street 2nd Floor Sacramento, CA 95817
Phone: 916-734-5959

Additional Phone
Phone: 916-734-3771
Clinic Fax: 916-706-5265
Clinic Referral Phone: 916-703-5210
Physician Referrals: 800-4-UCDAVIS (800-482-3284)

Education
M.D., Mount Sinai School of Medicine, New York City, NY 2006
M.S., Sackler School of Biomedical Research, Boston MA 2014
B.A., Wesleyan university, Middletown CT 2001

Internships
Internal Medicine, Temple University Hospital, Philadelphia PA 2006-2007

Residency
Internal Medicine, Temple University Hospital, Philadelphia PA 2007-2009

Fellowships
Hematology/Oncology, Tufts - New England Medical Center, Boston MA 2010-2013

Board Certifications
American Board of Internal Medicine, 2009
American Board of Internal Medicine, Hematology, 2014
American Board of Medical Oncology
Professional Memberships
American Medical Association
American Society of Clinical Oncology
American Society of Hematology

Select Recent Publications


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Alana L. Rothman welcomes LGBT patients.

Title  Nurse Practitioner
Specialty  Hematology/Oncology, Internal Medicine
Department  Internal Medicine
Division  Hematology and Oncology
Center/Program Affiliation  UC Davis Comprehensive Cancer Center
Address/Phone  UC Davis Comprehensive Cancer Center, Hematology/Oncology Clinic, 4501 X Street 2nd Floor Sacramento, CA 95817
Phone: 916-734-5959
Education  M.A., Endocrinology, UC San Francisco, San Francisco CA 1995
R.N., UC San Francisco School of Nursing, San Francisco CA 2014
M.S., Nursing, UC San Francisco School of Nursing, San Francisco CA 2016
B.S., UC Davis, Davis CA 1989
Fellowships  Oncology, Stanford Health Care, Stanford CA 2016-2017
Board Certifications  California Nurse Practitioner Furnishing License, 2016
DEA License, 2016
Family Nurse Practitioner, 2016
Professional Memberships  California Association of Nurse Practitioners
Oncology Nurse Society

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Rachel Ruskin welcomes LGBT patients.

**Philosophy of Care**

Dr. Ruskin believes that cancer happens not only to an individual, but also to her family and friends. As a result, she and her colleagues strive to support patients and their loved ones physically, emotionally, and spiritually as they face the stress of a gynecologic cancer diagnosis.

**Clinical Interests**

As a gynecologic oncologist, Dr. Rachel Ruskin provides specialized care for women with ovarian, uterine, cervical, vaginal, and vulvar cancer. She personalizes each patient’s treatment plan through a variety of surgical approaches, chemotherapy regimens, and targeted agents. Utilizing her training in palliative medicine, she seeks to optimize quality of life for her patients during and after their cancer treatment and to ensure that the plan of care is in line with each woman’s values and goals.

**Research/Academic Interests**

Dr. Ruskin’s research interests lie at the intersection of gynecologic oncology and palliative care. Specifically, her interests include improving symptom assessment and management as well as increasing shared decision-making between women with gynecologic malignancies and their physicians.

**Title**

Assistant Clinical Professor

**Specialty**

Gynecologic Cancer, Palliative Medicine

**Department**

Obstetrics and Gynecology

**Division**

Gynecologic Oncology

**Center/Program Affiliation**

UC Davis Comprehensive Cancer Center

**Address/Phone**

UC Davis Comprehensive Cancer Center, Gynecologic Oncology Clinic, 4501 X Street 2nd Floor Sacramento, CA 95817

Phone: 916-734-5959

**Additional Phone**

Physician Referrals: 800-4-UCDAVIS (800-482-3284)

**Languages**

Spanish

**Education**

M.D., UC San Francisco School of Medicine, San Francisco CA 2009

A.B., Harvard University, Cambridge MA 2000

**Residency**

Obstetrics/Gynecology, UC San Francisco Medical Center, San Francisco CA 2009-2013
Rachel Ruskin, M.D.

**Fellowships**
- Hospice and Palliative Care, UC San Francisco Medical Center, San Francisco CA 2013-2014
- Gynecologic Oncology, University of Oklahoma Health Sciences Center, Oklahoma City OK 2014-2017

**Professional Memberships**
- American Academy of Hospice and Palliative Medicine
- American Society of Clinical Oncology
- International Gynecologic Cancer Society
- Society of Gynecologic Oncology

**Honors and Awards**
- Faculty Teaching Award for Excellence in Teaching Medical Students, Department of Obstetrics and Gynecology, University of Oklahoma College of Medicine 2015-2017
- Outstanding Resident Award in Medical Student Teaching, UCSF Department of Obstetrics, Gynecology, and Reproductive Sciences 2009-2011, 2012-2013

**Select Recent Publications**


Rachel Ruskin, M.D.


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Noriko Satake welcomes LGBT patients.

Dr. Satake's research focuses on the development of targeted therapies for pediatric cancers, with a special emphasis on leukemia and neuroblastoma. She is currently developing targeted therapies using nanoparticles, chemotherapeutic drugs, and siRNA, with leukemia-specific ligands and antibodies.

She has developed a human leukemia xenograft mouse model and used this model to evaluate markers for leukemia stem cells. Through a collaboration she initiated with a local company, she has also developed a mouse model of a rare pediatric cancer, which will be used to study this cancer and evaluate new therapies.

Her other research focus is translation of bioengineering technologies into clinical applications. She has established strong collaborations with bioengineers at the UC Davis Center for Biophotonics Science and Technology, particularly in the application of Raman spectroscopy in the clinic. In a previous collaboration, she studied leukemia cells in cerebrospinal fluid using Raman spectroscopy as an objective measurement of central nervous system leukemia. More recently, they have begun to focus on red blood cells.

**Clinical Interests**

**Title**
Associate Professor

**Specialty**
Cancer, Pediatric Hematology/Oncology

**Department**
Pediatrics

**Division**
Pediatric Hematology/Oncology

**Center/Program Affiliation**
- Stem Cell Research Program
- Stem Cell Transplant Program
- UC Davis Children's Hospital
- UC Davis Comprehensive Cancer Center

**Address/Phone**
Ticon II Building, 2516 Stockton Blvd. Sacramento, CA 95817
Phone: 916-734-5177

**Languages**
Japanese
Noriko Satake, M.D.

**Education**
M.D., Asahikawa Medical College, 1990

**Residency**
- Children's Medical Center, Wright State University, Dayton, Ohio, 2003
- Hokkaido University School of Medicine, Sapporo, 1994

**Fellowships**
- Children's Hospital Los Angeles, Los Angeles, California, 1998
- Children's Hospital Los Angeles, Los Angeles, California, 2001
- UCLA, Los Angeles, California, 2006

**Board Certifications**
- American Board of Pediatrics, 2004
- American Board of Pediatrics, Pediatric Hematology-Oncology, 2006

**Select Recent Publications**
- Skelton D., Satake N., Kohn D.B. The enhanced green fluorescent protein (eGFP) is minimally immunogenic in C57BL/6 mice. *Gene Ther*, 8(23): 1813-1814. 2001
Dr. Sauder is passionate about helping women and men with breast cancer in all its' myriad forms. As a breast surgeon, she works as a partner with women and their families to provide excellent care in a compassionate and respectful environment. She believes that a focused multi-disciplinary approach, including surgical oncology, medical oncology, radiation oncology, genetics, and plastic surgery results in the best long term outcomes for her patients.

Dr. Sauder is a fellowship trained breast surgeon who specializes in all areas of breast surgical care. She provides comprehensive breast cancer care using the least invasive methods of treatment following oncoplastic principles, often times in conjunction with her plastic surgery colleagues.

Dr. Sauder's academic interests include: surgical education, application of teaching techniques to surgical trainees, triple negative breast cancer, and premenopausal breast cancer patients.

**Title**
Assistant Professor of Surgery

**Specialty**
Breast Surgical Oncology, Breast Cancer, Breast Disease

**Division**
Surgical Oncology

**Center/Program Affiliation**
UC Davis Comprehensive Cancer Center

**Address/Phone**
UC Davis Comprehensive Cancer Center, 2279 45th Street Sacramento, CA 95817
**Phone:** 916-734-5959

**Additional Phone**
Clinic Fax: 916-703-5267
Clinic Referral Phone: 800-362-5566
Physician Referrals: 800-4-UCDAVIS (800-482-3284)

**Education**
M.D., The University of Texas Health Science Center at Houston McGovern Medical School, Houston TX 2007
M.Ed., University of St. Thomas, Houston TX 2003
B.S., University of Notre Dame, Notre Dame IN 2000

**Internships**
General Surgery, Indiana University School of Medicine, Indianapolis IN 2007-2008

**Residency**
General Surgery, Indiana University School of Medicine, Indianapolis IN 2008-2014

**Fellowships**
Department of Surgical Oncology-Breast, The University of Texas M.D. Anderson Cancer Center, Houston TX 2014-2015
Board Certifications
American Board of Surgery - General Surgery
Society of Surgical Oncology - Breast Surgical Oncology

Professional Memberships
American Association for Cancer Research
American Medical Women’s Association
American Society of Breast Surgeons
American Society of Clinical Oncology
Association for Academic Surgeons
Association of Surgical Education
Society of Surgical Oncology

Honors and Awards
Susan G. Komen for the Cure® AACR Scholar-in-Training Award, American Association for Cancer Research, 2014
Susan G. Komen for the Cure® AACR Scholar-in-Training Award, San Antonio Breast Cancer Symposium, 2011
Society of University Surgeons Travel Award, Society of University Surgeons, 2011
Shirley Dawn Wyss Fellowship, Indiana University School of Medicine, 2010
National Institutes of Health Loan Repayment Program Award in Racial Disparities, National Institute on Minority Health and Health Disparities, 2009

Select Recent Publications


of the premenopausal breast epithelium using specimens from a normal human breast tissue bank.”

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Sidney A. Scudder welcomes LGBT patients.

**Clinical Interests**
Sidney A. Scudder directs the Infusion Center. His interests lie in the treatment of gynecologic malignancies, especially ovarian and cervical cancer, and in concurrent chemotherapy and radiation therapy for these diseases. He participates in basic and translational research with an emphasis on pharmacology and new drug development.

**Title**
Director, Infusion Services, UC Davis Comprehensive Cancer Center
Professor

**Specialty**
Cancer, Hematology/Oncology, Internal Medicine

**Department**
Internal Medicine

**Division**
Hematology and Oncology

**Clinic**
UC Davis Medical Group, Rocklin

**Center/Program Affiliation**
UC Davis Comprehensive Cancer Center
Women's Center for Health

**Address/Phone**
UC Davis Comprehensive Cancer Center, 2279 45th Street Sacramento, CA 95817
Phone: 916-734-5959

UC Davis Medical Group - Rocklin, 550 West Ranch View Dr. Suite 2005 Rocklin, CA 95765
Phone: 916-295-5700

**Additional Phone**
Physician Referrals: 800-362-5566

**Education**
M.D., University of Florida College of Medicine, Gainesville, Florida, 1980
B.S., University of Florida, Gainesville, Florida, 1975

**Internships**
Washington University, St. Louis, Missouri, 1980-1981

**Residency**
Washington University, St. Louis, Missouri, 1981-1983

**Fellowships**
Stanford University, Stanford, California, 1983-1985
Stanford University, Stanford, California, 1985-1987
Sidney A. Scudder, M.D.

Board Certifications
- American Board of Internal Medicine, 1983
- American Board of Internal Medicine, Medical Oncology, 1986

Professional Memberships
- American Society of Clinical Oncology (ASCO)
- Gynecologic Oncology Group, Affiliate, University of Washington
- International Gynecologic Cancer Society
- Medical Principal Investigator, Sacramento, California
- Physicians for Social Responsibility
- Public Responsibility in Medicine and Research
- Society for Gynecological Oncologists
- Southwest Oncology Group, Gynecology Committee and Principal Investigator
- Western Association of Gynecologic Oncologists

Honors and Awards
- U.S. News and World Report Top Doctors, 2011
- American Society of Clinical Oncology Travel Award, 1987
- Walter Oppelt Award in Pharmacology and Therapeutics, 1980
- Paula Ellis Scholarship, 1980
- Olive Levine, Damon Runyon and Walter Winchell Scholarship, 1978
- Lange Book Award, 1977

Select Recent Publications
For a comprehensive list of Dr. Scudder's publications, please click here.

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Genome engineering to improve public health.

Synopsis:
Almost every disease has a genetic component. Often this information is used only to determine how condemned a person is to develop disease. We would like to use the genetic information to fix the disease. A guiding principle for our work has been to study how nature does what it does, then attempt to use that knowledge to make useful tools to improve public health, either through increased knowledge or therapeutic intervention. Specific research foci in the Segal Lab revolve around engineering zinc finger, TALE, and CRISPR nucleases and transcription factors.

Designing permanent inactivators of HIV. We are designing CRISPR nucleases to chop up the integrated DNA form of the HIV provirus without affecting any human sequences. Unlike most other anti-HIV therapies, this approach would permanently inactivate the virus. It should also be useful in patients with viruses that use CXCR4, for whom CCR5 entry inhibitors would be ineffective (ie: most infected patients). We are also developing novel delivery methods.

Manipulating epigenetic mechanisms in Angelman, Prader-Willi, and Dup15q Syndromes. These are rare neurogenetic diseases that cause autism-spectrum symptoms, but their genetics has made them the textbook examples of imprinting disorders. We are using zinc finger-based artificial transcription factors to activate the epigenetically silenced genes in these diseases.

Manipulating genetic variation in Coronary Artery Disease (CAD). Several genetic variations (SNPs) have been recently associated with an increased risk of CAD. We are using CRISPR nucleases to engineer defined haplotypes into human induced pluripotent stem cells (hiPSC) in order to understand the functional role of these variants. Our approach overcomes the historic barrier of trying to study the affects of specific human mutations in a background of millions of other genetic differences between two individuals.

Using our genomes to improve public health. Directly, or through collaboration, our research interests span colorectal cancer, breast cancer, neurofibromatosis, Down syndrome, Rett Syndrome, and stem cell reprogramming. We are applying our technology to make improved preclinical animal models of disease, drawing on the strategic strengths of UC Davis in human medicine, veterinary medicine, animal science, and genome science.

High-throughput investigations of CRISPR-DNA interactions. We continue to develop new methodologies for genome editing, such as methods to study off-target activity of CRISPRs and factors for targeted epigenetic modification. We employ methods of directed evolution for protein engineering and ChIP-seq and RNA-seq to examine the effects of tools on a genome-wide scale.
David Segal, Ph.D.

Specialty: Pharmacology
Department: Pharmacology
Division: Pharmacology
Center/Program Affiliation: Genome Center
UC Davis Comprehensive Cancer Center
Address/Phone: Genome and Biomedical Sciences Building, Genome & Biomedical Sciences Facility, 451 Health Sciences Drive Suite 3503 Davis, CA 95616
Phone: 530-752-3200
Additional Phone: Phone: 530-754-9134
Email: djsegal@ucdavis.edu
Languages: Italian
Education: Ph.D., University of Utah, Salt Lake City, Utah, 1996
B.S., Cornell University, Ithaca, New York, 1989
Professional Memberships: American Society for Gene Therapy
Center for Biophotonics Science and Technology
Northern California Center for AIDS Research
Protein Society
Zinc Finger Consortium
Select Recent Publications: See: Complete List of Publications

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Barbara L. Shacklett welcomes LGBT patients.

Our main topic of research is chronic HIV infection, with an emphasis on the body's immune response to HIV in the gastrointestinal and reproductive tracts as well as the central nervous system.

We are also very interested in HIV prevention strategies, including vaccines and microbicides. Work in the laboratory is funded by grants from the National Institutes of Health (NIH).

Our major areas of study can be summarized as:
1) Cellular Immunology: T-cell biology, innate-like T-cell subsets
2) Mucosal Immunology: Adaptive immunity in the gastrointestinal and reproductive tracts
3) Infectious Diseases: HIV and other sexually transmitted diseases. Emerging viruses.


David K. Shelton, Jr., M.D.

**Clinical Interests**
Dr. Shelton specializes in nuclear medicine, PET-CT, and some aspects of diagnostic radiology. He is studying cardiothoracic radiology, nuclear medicine, computer networking systems in nuclear radiology, functional cardiac protocols, and tumor work-up and staging with functional imaging. Dr. Shelton helped pioneer the development of transesophageal echocardiography, and has presented nationally on osteoporosis, skeletal metastases in lung cancer patients, thyroid carcinoma, cardiovascular MRI, PET-CT, and SPECT. He has authored seventeen radiology textbook chapters and is a reviewer for several scientific journals including The Journal of Nuclear Medicine and the Journal of Thoracic Imaging.

**Title**
Professor Emeritus

**Specialty**
- Cancer
- Radiology
- Radiology - Nuclear Medicine
- Radiology - Pulmonary Radiology

**Department**
Radiology

**Division**
- Nuclear Medicine
- Pulmonary Radiology

**Center/Program Affiliation**
UC Davis Comprehensive Cancer Center

**Address/Phone**
Lawrence J. Ellison Ambulatory Care Center, Radiology, 4860 Y St. Suite 3100 Sacramento, CA 95817  
Phone: 916-734-0655

UC Davis Medical Center, 2315 Stockton Blvd. Suite 1893 Sacramento, CA 95817

**Additional Phone**
Physician Referrals: 800-4-UCDAVIS (800-482-3284)

**Education**
- M.D., Wake Forest University (Bowman Gray School of Medicine), Winston-Salem, North Carolina, 1974

**Internships**
- Wilford Hall USAF Medical Center, San Antonio, Texas, 1975-1976

**Residency**
- Wilford Hall USAF Medical Center, San Antonio, Texas, 1978-1981

**Fellowships**
- David Grant USAF Medical Center, Travis, California, 1987-1988
Board Certifications

- American Board of Radiology, 1981
- American Board of Radiology, Nuclear Radiology, 1988

Professional Memberships

- American College of Military Surgeons
- American Medical Association
- American Roentgen Ray Society
- Association of University Radiologists
- Northern California Society of Nuclear Medicine
- President, Northern California Chapter, Society of Nuclear Medicine
- Radiological Society of North America
- Sierra Valley Nuclear Medicine Association
- Society of Air Force Physicians, American College of Physicians
- Society of Flight Surgeons
- Society of Nuclear Medicine
- Society of Thoracic Radiology

Honors and Awards

- Outstanding Teacher of the Year, University of California, Davis, Department of Radiology, 2000
- Best Doctors in America, Woodward/White Inc., 1998
- Legion of Merit (Highest Peacetime Award for National Service), David Grant Medical Center, 1992

Select Recent Publications


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I have had a sustained interest in the underlying molecular mechanisms governing life and how their disturbance can lead to disease. In particular, I would like to determine why aging is such a dominant risk factor. Currently, my research focuses on a prominent age related disease age-related macular degeneration. To determine the underlying defects associated with this disease I have chosen to explore the genomics and epigenetics of the affected eye tissue. In addition I am conducting a thorough search of the molecular targets of anti-inflammatory steroid therapy of the eye in an effort to improve such treatments.

Clinical Interests

- Title: Associate Project Scientist
- Specialty: Molecular and Cellular Biology
- Department: Ophthalmology and Vision Science
- Division: Ophthalmology
- Clinic: UC Davis Cancer Center

Center/Program Affiliation
- UC Davis Comprehensive Cancer Center

Languages
- Croatian, German, Latin, Serbian

Education
- Ph.D., UC Davis, Davis, California, 1990
- M.S., University of Belgrade, Belgrade, 1983
- B.S., University of Belgrade, Belgrade, 1979

Professional Memberships
- America Association for the Advancement of Science
- Association for Research in Vision and Ophthalmology

Honors and Awards
- NIH Postdoctoral Fellow, Microbiology, 1993
- Graduate Student Travel Grant at UC Davis, 1989
- UC Davis Regent's Fellowship in Genetics, 1987
- Member of The Honor Society of Phi Kappa Phi, 1986
- State of California Graduate Fellowship, 1986
- Distinguished Scholar Tuition Fee Fellowship, 1985

Select Recent Publications
Zeljka Smit-McBride, M.S., Ph.D.

Mattapallil JJ, Smit-McBride Z, Dandekar S: Gastrointestinal epithelium is an early extrathymic site for increased prevalence of CD34(+) progenitor cells in contrast to the thymus during primary simian immunodeficiency virus infection. J. Virol 1999; 73:4518-4523.
Smit-McBride Z, Mattapallil JJ, McChesney M, Ferrick D, and Dandekar S: Gastrointestinal T lymphocytes retain high potential for cytokine responses but have severe CD4+ T-cell depletion at all stages of simian immunodeficiency virus infection compared to peripheral lymphocytes. J. Virology 1998; 72(8): 6646-6656.
Hall BL, Smit-McBride Z, and Privalsky ML: Reconstitution of retinoid X receptor function and combinatorial regulation of other nuclear hormone receptors in the yeast Saccharomyces cerevisiae. PNAS USA 1993; 90(15):6929-6933.

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Jay V. Solnick welcomes LGBT patients.

**Philosophy of Care**
I seek to provide high value care in a thoughtful and compassionate manner.

**Clinical Interests**
Dr. Solnick specializes in adult infectious diseases.

**Research/Academic Interests**
Dr. Solnick receives NIH funding for his research laboratory that studies the gastric pathogen *Helicobacter pylori*, which causes peptic ulcer disease and gastric cancel.

**Title**
Professor

**Specialty**
Infectious Diseases, Internal Medicine, Medical Microbiology and Immunology

**Department**
Internal Medicine
Medical Microbiology and Immunology

**Division**
Infectious Diseases
Medical Microbiology and Immunology

**Center/Program Affiliation**
UC Davis Comprehensive Cancer Center

**Address/Phone**
Lawrence J. Ellison Ambulatory Care Center, Infectious Diseases Clinic, 4860 Y St. Suite 0101
Sacramento, CA 95817
Phone: 916-734-2737

UC Davis Medical Center, 2315 Stockton Blvd. Sacramento, CA 95817
Phone: 800-2-UCDAVIS (800-282-3284)

**Additional Phone**
Physician Referrals: 800-4-UCDAVIS (800-482-3284)

**Languages**
Spanish

**Education**
M.D., Columbia University, College of Physicians and Surgeons, New York, New York, 1986
Ph.D., University of North Carolina, Chapel Hill, North Carolina, 1977
B.A., UC San Diego, La Jolla, California, 1971

**Internships**
Internal Medicine, Stanford University, Palo Alto, California, 1986-87

**Residency**
Internal Medicine, Stanford University, Palo Alto, California, 1987-89
Jay V. Solnick, M.D., Ph.D.

Fellowships
- Microbiology, Pasteur Institute, Paris, 1993-1994
- Infectious Diseases, Stanford University, Palo Alto, California, 1989-94

Board Certifications
- American Board of Internal Medicine, 1989
- American Board of Internal Medicine, Infectious Disease, 2010

Professional Memberships
- American Society of Microbiology
- Fellow, Infectious Diseases Society of America

Honors and Awards
- Charter Member, GMPB NIH Study Section, 2010

Select Recent Publications
- Moore ME, Lam A, Bhatnagar S, Solnick JV. Environmental determinants of transformation


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Merin Stephen, M.D.

**Clinical Interests**

Dr. Stephen specialized in treating benign and malignant hematologic conditions and solid malignancies.

**Research/Academic Interests**

Dr. Stephen's research interests include Breast Cancer, Lymphoma, Practice Quality Improvement, and Cancer Survivorship.

<table>
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<tr>
<th>Title</th>
<th>Associate Physician</th>
</tr>
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<tr>
<td>Specialty</td>
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**Center/Program Affiliation**

- UC Davis Medical Group
- UC Davis Comprehensive Cancer Center

**Address/Phone**

UC Davis Medical Group - Rocklin, 550 West Ranch View Dr. Suite 2005 Rocklin, CA 95765

**Phone:** 916-295-5700

**Additional Phone**

Phone: 800-4-UCDAVIS (800-482-3284)

**Languages**

Malayalam

**Education**

M.D, University of Illinois College of Medicine, Chicago IL 2008

B.S., B.A., University of Illinois, Chicago IL 2004

**Internships**

Internal Medicine, Lahey Clinic Medical Center, Burlington MA 2008-2009

**Residency**

Internal Medicine, Lahey Clinic Medical Center, Burlington MA 2008-2011

**Fellowships**

Hematology/Oncology, Boston University - Roger Williams Medical Center, Providence RI 2012-2015

**Board Certifications**

American Board of Internal Medicine, 2012

**Professional Memberships**

- American Society of Clinical Oncology
- American Society of Hematology

**Select Recent Publications**

Apor E, O'Brien J, Stephen M, Castillo JJ. Systemic lupus erythematosus is associated with

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Robin Stern, Ph.D.

Clinical Interests: Dr. Stern is a medical physicist with broad clinical interest in radiation oncology treatment and treatment planning. While supporting all treatment modalities, she specializes in brachy therapy, both high-dose and low-dose-rate CLDRJ, and intra-cranial and body stereotactic treatment using both Gamma Knife and linear accelerator systems. She is particularly interested in improving patient safety through the use of quality assurance/quality control/quality improvement tools and methodologies.

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<td>Center/Program Affiliation</td>
<td>UC Davis Comprehensive Cancer Center</td>
</tr>
<tr>
<td>Address/Phone</td>
<td>UC Davis Comprehensive Cancer Center, 4501 X St. Sacramento, CA 95817 Phone: 800-362-5566</td>
</tr>
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<td>Additional Phone</td>
<td>Physician Referrals: 800-4-UCDAVIS (800-482-3284)</td>
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<tr>
<td>Education</td>
<td>Ph.D., University of Michigan, Ann Arbor MI 1987 B.A., Rice University, Houston TX 1981 M.S., University of Michigan, Ann Arbor MI 1984</td>
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<td>Board Certifications</td>
<td>American Board of Radiology, 1997</td>
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<td>Professional Memberships</td>
<td>American Association of Physicists in Medicine American College of Radiology American Society of Therapeutic Radiology and Oncology San Francisco Bay Area Chapter, American Association of Physicists in Medicine</td>
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<td>Honors and Awards</td>
<td>Fellow, American Association of Physicists in Medicine, 2007 Who's Who in America, 2005</td>
</tr>
</tbody>
</table>
Select Recent Publications


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Susan LeRoy Stewart, Ph.D.

**Clinical Interests**

Susan Stewart’s research interests and activities include statistical methods and issues in cancer, population-based research, quality of life, health disparities, behavioral interventions, study design and data quality.

Stewart has served as national biostatistical director and program evaluator for the Asian American Network for Cancer Awareness, Research and Training (AANCART), and chaired a group determining reporting measures across all 23 such Community Network Program Centers funded by the National Cancer Institute’s Center to Reduce Cancer Health Disparities.

Her select recent undertakings also include quality-of-life analyses in breast cancer patients and assessments of behavioral interventions for breast and colorectal cancers, hepatitis B and smoking cessation. Stewart is also addressing cross-cutting statistical issues in a multi-center longitudinal study, and investigating effects of geographical clustering on the variance of parameter estimates in community intervention trials.

**Title**

Associate Professor, PhD

**Specialty**

Cancer, Public Health Sciences - Division of Biostatistics

**Department**

Public Health Sciences

**Division**

Public Health Sciences

**Center/Program Affiliation**

UC Davis Comprehensive Cancer Center

**Address/Phone**

Facilities Support Services Building, 4800 2nd Ave. Suite 2209 Sacramento, CA 95817

**Education**

Ph.D., UC Berkeley, Berkeley, California, 1987
A.B., UC Berkeley, Berkeley, California, 1974
M.A., UC Berkeley, Berkeley, California, 1982

**Professional Memberships**

American Public Health Association
American Statistical Association
International Biometric Society

**Select Recent Publications**


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Nicholas Stollenwerk welcomes LGBT patients.

**Philosophy of Care**

Patients want high quality medical care, and they want it provided in an efficient and timely manner. They also want a health care provider that values communication; one that communicates with clarity and compassion. I share these beliefs. It is my goal to provide care that reflects these values.

**Clinical Interests**

Dr. Stollenwerk’s clinical interests:

- **Pulmonary Medicine:**
  1. Interventional Pulmonology: advanced diagnostic bronchoscopy, airway interventions, and pleural disease management
  2. Lung cancer: diagnosis, staging, and management
  3. Cystic fibrosis

- **Critical Care Medicine:**
  1. Medical critical care
  2. Multidisciplinary care for critically ill subspecialty patients
  3. Bedside ICU procedures for the diagnosis and management of critical illness

**Point-of-care ultrasound:**

Independent of the specific disease being managed, I am interested in the application of ultrasound performed by the clinician at the time of direct patient care. This application of point-of-care ultrasound can improve the safety of medical procedures, improve diagnostic accuracy, and help direct patient management and further diagnostic testing.

**Research/Academic Interests**

As a clinician-educator, my academic interests focus on bedside teaching, as well as course and curriculum development.

Specifically, I am interested in the following:

1. Developmental learning theory for training future physicians: I am primarily interested in teaching learners the skills they need to become better future clinicians. However, I am particularly interested in teaching students, and young physicians, how to become better leaders and teachers themselves. It is also my goal for learners to develop the skills necessary to continue to learn after they finish training.

2. Teaching procedures: In additional to teaching basic and advanced procedures, I focus on improving procedure safety and teaching less invasive procedural approaches.
3. Expanding the application of point-of-care ultrasound: I am interested in expanding use in both in the inpatient and outpatient clinical setting, and for diagnosis and for therapeutic procedures.

Title
Associate Clinical Professor, Internal Medicine-Pulmonary and Critical Care Medicine
Medical Director, Pulmonary Services Laboratory
Associate Program Director, Pulmonary and Critical Care Fellowship Program
Course Instructor of Record, Medical Student Pulmonary Pathophysiology

Specialty
Pulmonary Medicine, Interventional Pulmonology, Critical Care Medicine, Internal Medicine

Department
Internal Medicine

Division
Pulmonary, Critical Care, and Sleep Medicine

Center/Program Affiliation
UC Davis Comprehensive Cancer Center

Address/Phone
UC Davis Medical Group - Sacramento (J Street), Pulmonary, Critical Care and Sleep Medicine, 2825 J St. Suite 400 Sacramento, CA 95816
**Phone:** 916-734-8230

UC Davis Comprehensive Cancer Center, 2279 45th Street Sacramento, CA 95817
**Phone:** 916-734-5959

Email
nstollenwerk@ucdavis.edu

Education
M.D., UCLA School of Medicine, Los Angeles CA 2001
B.S., UC Riverside, Riverside CA 1998

Residency
University of California Harbor-UCLA Medical Center, Torrance CA 2001-2005

Fellowships
UC Davis Medical Center, Sacramento CA 2005-2008

Board Certifications
American Board of Internal Medicine, Pulmonary Medicine, 2008

Professional Memberships
American Association for Bronchology and Interventional Pulmonology
American College of Chest Physicians
American Thoracic Society
Nicholas Stollenwerk, M.D.

Association of Pulmonary and Critical Care Program Directors
International Association for the Study of Lung Cancer

Honors and Awards
Magna Cum Laude, BS, UCR/UCLA Biomedical Sciences Program, 1998
UC Davis Department of Internal Medicine, Fellow of the Year 2006, 2007

Select Recent Publications

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Flora Wai Stondell, R.N., M.S.N.: FNP-C

Flora Wai Stondell welcomes LGBT patients.

**Philosophy of Care**

I am committed in providing the highest standard of care for our patients. Care that is knowledgeable, accessible, and sensitive to their needs.

**Clinical Interests**

Flora specializes on Bone Marrow/Stem Cell Transplant, which includes: autologous, allogeneic (matched and mis-matched donor), and haplo-identical transplant. She focuses on the care of patients during pre-transplant, during transplant course (in the hospital setting), and post-transplant.

She performs bone marrow biopsies and aspirations; and supervises the infusion of cryopreserved stem cells for autologous transplant patients. She also assists in providing consultation for patients that may be eligible for transplant.

**Title**

Nurse Practitioner

**Specialty**

Hematology/Oncology, Bone Marrow Transplant

**Division**

Hematology and Oncology

**Clinic**

Hematology/Oncology Clinic

**Center/Program Affiliation**

UC Davis Comprehensive Cancer Center

**Address/Phone**

UC Davis Medical Center, 2315 Stockton Blvd. Sacramento, CA 95817

**Phone:** 800-2-UCDAVIS (800-282-3284)

UC Davis Comprehensive Cancer Center, Bone Marrow Clinic, 4501 X Street 2nd Floor
Sacramento, CA 95817

**Phone:** 916-734-5959

**Languages**

Cantonese

**Education**

M.S.N., Samuel Merritt University, Sacramento CA 2010

R.N., Samuel Merritt University, Sacramento CA 2008

B.S., UC Davis, Davis CA 2005

**Board Certifications**

American Association of Nurse Practitioners

**Professional Memberships**

American Association of Nurse Practitioners
Flora Wai Stondell, R.N., M.S.N.: FNP-C

American Society of Blood and Marrow Transplantation

Honors and Awards
Employee Recognition - UC Davis Medical Center 2014, 2015, 2016

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Kit W. Tam, M.D.,

Kit W. Tam welcomes LGBT patients.

Clinical Interests
Dr. Tam participates in clinical trials pertaining to oncology malignancies of gastrointestinal origin.

Title
Assistant Professor

Specialty
Internal Medicine, Hematology/Oncology

Department
Internal Medicine

Division
Hematology and Oncology

Center/Program Affiliation
UC Davis Comprehensive Cancer Center

Address/Phone
UC Davis Comprehensive Cancer Center, Hematology/Oncology Clinic, 4501 X Street 2nd Floor
Sacramento, CA 95817
Phone: 916-734-5959

Additional Phone
Phone: 916-734-3772
Clinic Fax: 916-703-5266
Clinic Referral Phone: 916-703-5210
Physician Referrals: 800-4-UCDAVIS (800-482-3284)

Languages
Cantonese, Mandarin

Education
M.D., University of Texas-Southwestern Medical School, Dallas TX 2008
M.H.S., Environmental Science, Johns Hopkins University Bloomberg School of Public Health, Baltimore MD 2002
B.A., Johns Hopkins University Bloomberg, Baltimore MD 2000

Internships
Internal Medicine, University of Texas Southwestern Medical Center, Dallas TX 2009-2010

Residency
Internal Medicine, University of Texas Southwestern Medical Center, Dallas TX 2010-2012

Fellowships
Hematology Oncology, UC Davis Medical Center, Sacramento CA 2013-2016

Board Certifications
American Board of Internal Medicine
Kit W. Tam, M.D.,

Professional Memberships
- American Association of Cancer Research
- American College of Physicians
- American Society of Clinical Oncology
- American Society of Hematology

Honors and Awards
- 1st place at the North Texas Chapter, Resident Poster Presentation at the American College of Physicians Annual Meeting, 2012

Select Recent Publications

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Michael S. Tanaka, Jr. welcomes LGBT patients.

Clinical Interests
Dr. Tanaka is interested in gastrointestinal malignancies, including colorectal, pancreatic and liver cancer as well as solid tumors. He has been a staff hematologist-oncologist at the Department of Veterans Affairs hospitals in Martinez and Mather Field in Sacramento since 1995.

Title
Professor

Specialty
Cancer, Hematology/Oncology, Internal Medicine

Department
Internal Medicine

Division
Hematology and Oncology

Center/Program Affiliation
UC Davis Comprehensive Cancer Center

Address/Phone
UC Davis Comprehensive Cancer Center, 2279 45th Street Sacramento, CA 95817
Phone: 916-734-5959

Additional Phone
Phone: Administrative Office 916-734-3772
Physician Referrals: 800-362-5566

Education
M.D., UC Davis School of Medicine, Sacramento, California, 1982
B.S., University of Southern California, Los Angeles, California, 1976

Internships
UC Davis Medical Center, Sacramento, California, 1982-1983

Residency
UC Davis Medical Center, Sacramento, California, 1983-1985

Fellowships
VA Medical Center, Martinez, California, 1986-1991

Board Certifications
American Board of Internal Medicine, 1986
American Board of Internal Medicine, Hematology, 1996
American Board of Internal Medicine, Medical Oncology, 1989

Professional Memberships
American Medical Association
American Society of Clinical Oncology

Honors and Awards
Heineman Pulmonary Prize, UC Davis, 1982
Academic Honor of Hematology, UC Davis, 1980
Michael S. Tanaka, Jr., M.D.

Academic Honor of Pulmonary Medicine, UC Davis, 1980
Academic Honor of Cardiovascular Medicine, 1980
Magna Cum Laude, USC, 1976
Phi Kappa Phi, USC, 1976
Phi Beta Kappa, USC, 1976

Select Recent Publications
To view a detailed list of Dr. Tanaka's publications, please click here.

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Alice Tarantal, Ph.D.

Clinical Interests
Dr. Tarantal’s research program includes the following areas of translational research: Gene therapy, Stem and progenitor cell therapies, Pediatric models of human disease, Fetal:maternal microchimerism, In vivo imaging applications. Projects focus on hematopoietic, mesenchymal, endothelial, and embryonic stem cells for tissue regeneration and repair and transplantation.

Title
Professor

Center/Program Affiliation
Institute for Regenerative Cures
Stem Cell Research Program
UC Davis Comprehensive Cancer Center

Education
Ph.D., UC Davis, Davis, California, 1899

Professional Memberships
American Institute of Ultrasound in Medicine
American Society for Gene Therapy
American Society of Hematology
American Society of Primatologists
International Society for Stem Cell Research
Society of Molecular Imaging

Select Recent Publications


Jimenez DF, Leapley AC, Lee CI, Ultsch MN, Tarantal AF, Fetal CD34+ cells in the maternal circulation and long-term microchimerism in rhesus monkeys (Macaca mulatta), Transplantation, 79(2)142-6, 2005.

Joffe TH, Tarantal AF, Rice K, Leland M, Oerke AK, Rodeck C, Geary M, Hindmarsh P, Wells JC,
Lee CC, Fletcher MD, Tarantal AF, Effect of age on the frequency, cell cycle, and lineage maturation of rhesus monkey (Macaca mulatta) CD34+ and hematopoietic progenitor cells, Pediatric Research, 58(2):315-22, 2005.

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Christine Hueysuen Teklehaimanote welcomes LGBT patients.

**Specialty**
Oncology, Gerontology, Hospice and Palliative Medicine

**Division**
Hematology and Oncology

**Clinic**
Hematology/Oncology Clinic

**Center/Program Affiliation**
UC Davis Comprehensive Cancer Center

**Address/Phone**
UC Davis Comprehensive Cancer Center, Hematology/Oncology Clinic, 4501 X Street 2nd Floor
Sacramento, CA 95817
**Phone:** 916-734-5959

**Additional Phone**
Physician Referrals: 800-4-UCDAVIS (800-482-3284)

**Languages**
Chinese (Mandarin)

**Education**
M.S.N., Gerontology Nurse Practitioner, UC San Francisco School of Nursing, San Francisco CA
2010
B.S.N., University of Pennsylvania, Philadelphia PA 2005

**Board Certifications**
Advanced Hospice and Palliative Care Nurse, 2013
American Nurses Credentialing Center - Gerontology NP, 2010

**Professional Memberships**
Oncology Nurse Society

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Steven W. Thorpe welcomes LGBT patients.

**Philosophy of Care**

Dr. Thorpe strives to provide compassionate, evidence based care to all patients and their families. He works closely with a multidisciplinary team to provide expert coordinated care to patients with sarcoma and other tumors of the musculoskeletal system.

**Clinical Interests**

Dr. Thorpe is a fellowship trained musculoskeletal oncologist with expertise in bone and soft tissue sarcomas in both adult and pediatric patients. He specializes in limb sparing resections and reconstructions for bone and soft tissue sarcomas of the extremities. He also has expertise in the surgical management of metastatic bone tumors and benign bone and soft tissue tumors. Dr. Thorpe has particular interest in pediatric limb salvage procedures and surgical resections for malignant sarcoma of the pelvis.

**Research/Academic Interests**

Outcomes and innovations in limb sparing surgery for treatment of bone and soft tissue sarcoma. Outcomes and innovations in pelvic resections and reconstruction for sarcoma of the pelvis. Determination of role of cancer stem cells in the propagation and development of metastases and relapse in bone and soft tissue sarcoma.

**Title**

Assistant Professor

**Specialty**

Orthopaedic Surgery, Musculoskeletal Oncology, Pediatric Orthopaedics

**Department**

Orthopaedic Surgery

**Division**

Pediatrics

**Center/Program Affiliation**

UC Davis Comprehensive Cancer Center

UC Davis Children's Hospital

**Address/Phone**

Lawrence J. Ellison Ambulatory Care Center, Orthopaedic Surgery, 4860 Y St. 3800 & 1700 (Clinic) Sacramento, CA 95817

Phone: 916-734-2700

UC Davis Comprehensive Cancer Center, 2279 45th Street Sacramento, CA 95817

Phone: 916-734-5959

**Additional Phone**

Phone: Advice Nurse 916-734-4321

Physician Referrals: 800-4-UCDAVIS (800-482-3284)
Steven W. Thorpe, M.D.

**Education**
- M.D., Vanderbilt University School of Medicine, Nashville TN 2007
- B.S., United States Air Force Academy, Denver CO 2003

**Residency**
- Orthopaedic Surgery, University of Pittsburgh Medical Center, Pittsburgh PA 2007-2012

**Fellowships**
- Musculoskeletal Oncology, University of TX MD Anderson Cancer Center, Houston TX 2015-2016

**Board Certifications**
- American Board of Orthopaedic Surgery

**Professional Memberships**
- American Academy of Orthopaedic Surgeons
- Connective Tissue Oncology Society
- International Society of Limb Salvage
- Musculoskeletal Tumor Society
- Society of Military Orthopaedic Surgeons

**Honors and Awards**
- Distinguished Graduate: United States Air Force Academy, 2003

**Select Recent Publications**


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Elisa K. Tong welcomes LGBT patients.

**Clinical Interests**

Elisa Tong is a general internist who helps take care of patients in the clinic and hospital settings. Her area of interest is in tobacco cessation and its cross-cutting impact on health and wellness for smokers and their families. Tobacco not only is an important risk factor for cancer and cardiopulmonary death and disease, its use can increase infections, worsen surgical healing, and affect the metabolism of medications.

The U.S. Surgeon General has also determined there is no safe level of smoke exposure for nonsmokers. Since tobacco is one of the most addictive substances, it can take at least 8-12 tries before a smoker can quit for good, but each try is a closer step to success. UCDMC offers tobacco cessation classes (livinghealthy.ucdavis.edu) and the California Smokers' Helpline at UC San Diego offers free telephone counseling and educational materials in different languages (www.nobutts.org).

**Research/Academic Interests**

Dr. Tong's research interests are in tobacco control policy and cessation, with special interests in secondhand smoke, diverse and underserved populations (particularly Asians), and health systems change.

She is the founding Project Director for "UC Quits", the UC-wide Tobacco Cessation Network across the 5 UC medical centers that has used the electronic medical record to help address tobacco at every clinical encounter and connect with the California Smokers' Helpline at UCSD. She has also worked on tobacco cessation interventions targeting community college students, Medi-Cal members, and Chinese smokers living with household nonsmokers.

**Title**

Associate Professor

**Specialty**

Internal Medicine

**Department**

Internal Medicine

**Division**

General Medicine

**Center/Program Affiliation**

UC Davis Comprehensive Cancer Center
Center for Healthcare Policy and Research

**Address/Phone**

Lawrence J. Ellison Ambulatory Care Center, General Medicine, 4860 Y St. Suites 0101 & 0400 Sacramento, CA 95817

Phone: 916-734-2737
Elisa K. Tong, M.D., M.A.

Additional Phone
Phone: 916-734-7005
Physician Referrals: 800-4-UCDAVIS (800-482-3284)

Education
M.D., Stanford University School of Medicine, Stanford CA 2000
M.A., Health Services Research, Stanford University, Stanford CA 2000
B.A., Stanford University, Stanford CA 1994

Residency
Internal Medicine, Santa Clara Valley Medical Center, San Jose CA 2000-2003

Fellowships
General Internal Medicine Research, UC San Francisco School of Medicine, San Francisco CA 2003-2006

Board Certifications
American Board of Internal Medicine, 2003

Professional Memberships
American Public Health Association
Society for General Internal Medicine

Honors and Awards
UC Davis Medical Center Dean’s Team Award for Clinical Care & Inclusion Excellence, 2016
UC Health Center for Health Quality and Innovation Fellowship, 2013
UC Davis Health System Employee Excellence Award for Diversity, 2012
UC Davis Health System Employee Excellence Award for Social Responsibility, 2011
Christine and Helen S. Landgraf Memorial Research Award for Cancer Research, 2010
American Legacy Foundation Sybil G. Jacobs Award for Outstanding Use of Tobacco Industry Documents, 2007

Select Recent Publications


Elisa K. Tong, M.D., M.A.


Mukherjea A, Modayil MV, Tong EK. Paan (pan) and paan (pan) masala should be considered tobacco products. Tob Control. 2015 Dec;24(e4):e280-4.


Luo J, Rossouw J, Tong E, Giovino GA, Lee CC, Chen C, Ockene JK, Qi L, Margolis KL. Smoking

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Philosophy of Care

My philosophy of care is to establish a partnership with my patients to enhance their health and manage their illness. Focusing on the whole person is paramount to my medical practice because of the impact different parts of our bodies and the environment we live in have on health and disease.

Clinical Interests

Dr. Tu is a board certified general internist who has provided comprehensive medical care for nearly 25 years.

Research/Academic Interests

Dr. Tu's research interests encompass early detection of cancer, cardiovascular health, tobacco control, cross cultural care, the dissemination and implementation of evidence-based interventions, and health care delivery in complex systems.

Title

Chief, Division of General Internal Medicine, Geriatrics and Bioethics

Specialty

Cancer Control, Comprehensive Medicine (clinic-based and hospital-based medicine), Healthcare Delivery Research

Department

Internal Medicine

UC Davis Medical Group

Division

General Medicine

Center/Program Affiliation

UC Davis Comprehensive Cancer Center

Center for Health Services Research in Primary Care

UC Davis Medical Group

Address/Phone

Lawrence J. Ellison Ambulatory Care Center, General Internal Medicine, 4860 Y St. Suite 0100

Sacramento, CA 95817

Phone: 916-734-2737

Additional Phone

Phone: 916-734-7005

Fax: 916-734-2732

Clinic Fax: 916-734-0811

Physician Referrals: 800-4-UCDAVIS (800-482-3284)

Education

M.D., University of Cincinnati College of Medicine, Cincinnati OH 1989

M.P.H>, University of Washington, Seattle WA 1996

B.A., Duke University, Durham NC 1985

Residency

Internal Medicine, University of Illinois, Chicago IL 1989-1993

Fellowships

General Internal Medicine, Seattle Veterans Admin (VA) Medical Center, Seattle WA

General Internal Medicine, University of Washington, Seattle WA 1993-1996
Shin-Ping Tu, M.D., M.P.H.

Board Certifications
Diplomate, American Board of Internal Medicine, 2013
Diplomate, National Board of Medical Examiners, 1990

Professional Memberships
Academy Health
Alliance for Academic Internal Medicine
American College of Physicians
American Public Health Association
Association of Chiefs and Leaders of General Internal Medicine
Human Factors and Ergonomics Society
Society of General Internal Medicine
Society of Hospital Medicine

Honors and Awards
Hibbard E Williams Endowed Chief Division of General Internal Medicine, Department of Internal Medicine, University of California Davis, 2017
Christopher Jenkins Cancer Control Award for community-based participatory research on cancer prevention and control in the Asian American and Canadian communities including seminal work in the early detection of colorectal cancer, 2016
G. Watson James Professor, Department of Internal Medicine, Virginia Commonwealth University, 2015
Society for Public Health Education (SOPHE) Annual Meeting Awards. W. Green Paper of the Year Award, Third Place, 2012
Clinician-Investigator Award, Society for General Internal Medicine, Northwest Region, 2010

Select Recent Publications


Joseph M. Tuscano welcomes LGBT patients.

**Clinical Interests**

Dr. Tuscano's areas of specialty include the treatment of leukemia, lymphoma, MDS, and multiple myeloma. He is also a member of the adult stem cell transplant team. He has both basic/translation and clinical research interests that include the development of novel antibody and other immune-based therapeutics for hematologic malignancies.

- **Title**: Professor
- **Specialty**: Cancer, Hematology/Oncology, Internal Medicine
- **Department**: Internal Medicine
- **Division**: Hematology and Oncology
- **Center/Program Affiliation**: Stem Cell Transplant Program
  - UC Davis Comprehensive Cancer Center
  - Stem Cell Research Program
- **Address/Phone**: UC Davis Comprehensive Cancer Center, 2279 45th Street Sacramento, CA 95817
  - Phone: 916-734-5959
- **Additional Phone**: Physician Referrals: 800-362-5566
- **Education**: M.D., University of Southern California School of Medicine, Los Angeles, California, 1989
  - B.S., California State University, Sacramento, Sacramento, California, 1985
- **Internships**: University of California, Davis, Medical Center, Sacramento, California, 1989-1992
- **Residency**: University of California, Davis, Medical Center, Sacramento, California, 1989-1992
- **Fellowships**: National Institutes of Health, Bethesda, Maryland, 1992-1994
  - National Institutes of Health, Bethesda, Maryland, 1994-1996
  - UC Davis Medical Center, Sacramento, California, 1997-1998
- **Board Certifications**: American Board of Internal Medicine, Medical Oncology, 1998
- **Professional Memberships**: American College of Physicians
  - American Medical Association
Joseph M. Tuscano, M.D.

American Society of Clinical Oncology
American Society of Hematology

**Honors and Awards**

- Patent Pending: Fermented wheat germ proteins (FWGP) for the treatment of cancer. 05/20/2009, 2009
- University - Cure for Lymphoma Scholar Award, 1999
- University - Christine Landgraf Memorial Award, 1997
- Fellowship - NIH Fellows Award for Research Excellence, 1996

**Select Recent Publications**

For a comprehensive list of Dr. Tuscano's publications, please click here (opens new window).

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Shiro Urayama welcomes LGBT patients.

**Philosophy of Care**
Focused on patient-centered clinical care and researching application of technology for developing best care for gastrointestinal diseases in the patient.

**Clinical Interests**
Dr. Shiro Urayama specializes in advanced endoscopy including EUS (Endoscopic Ultrasound), ERCP (Endoscopic Retrograde Cholangiopancreatography) and various intra- and extra-luminal interventions including endoscopic mucosal resections/submucosal dissections, ablative procedures, and placement of luminal prosthesis for luminal and periluminal diseases.

He has published studies on the endoscopic approaches in GI cancers and investigations on novel detection modalities of precancerous lesions. Specifically his research involves the application of endoscopic ultrasound, tumor markers for early diagnosis of pancreatic cancers, and the applications of optical technologies in early detections of dysplasia and cancer in esophagus.

**Research/Academic Interests**
Diagnostics and endotherapeutics for gastrointestinal malignancies specifically in upper GI tract and pancreaticobiliary organ. Translational research in pancreatic and esophageal cancer for development of early detection biomarkers.

**Title**
Professor

**Specialty**
Cancer, Gastroenterology and Hepatology, Internal Medicine

**Department**
Internal Medicine

**Division**
Gastroenterology and Hepatology

**Clinic**
UC Davis Medical Group, Sacramento - Midtown

**Center/Program Affiliation**
UC Davis Comprehensive Cancer Center

**Address/Phone**
UC Davis Midtown Ambulatory Care Center, Midtown GI Clinic, 3160 Folsom Blvd Suite 3500 Sacramento, CA 95816

**Phone:** 916-734-0779

**Additional Phone**
Physician Referrals: 800-4-UCDAVIS (800-482-3284)

**Languages**
Japanese
Shiro Urayama, M.D.

**Education**
M.D., Medical College of Wisconsin, Milwaukee WI 1992
B.S. with Honors, University of Washington, Seattle WA 1988

**Internships**
Internal Medicine, Virginia Mason Medical Center, Seattle WA 1992-1993

**Residency**
Internal Medicine, Virginia Mason Medical Center, Seattle WA 1993-1995

**Fellowships**
Endoscopic Ultrasonography (EUS), Columbia University, Columbia Presbyterian Medical Center, New York City NY 1999
Gastroenterology, University of Chicago, Chicago IL 1995-1999

**Board Certifications**
American Board of Internal Medicine, 1995
American Board of Internal Medicine, Gastroenterology and Hepatology, 1997

**Professional Memberships**
American Association for Cancer Research (AACR)
American College of Physicians
American Gastroenterological Association
American Society of Gastrointestinal Endoscopy
Association for Advancement of American Science

**Honors and Awards**
UC Davis New Innovation/Collaboratory Research Award, 2010
UC Davis Health System Research Award, 2004
UC Cancer Research Coordinating Committee Research Award, 2003
Faculty Research Award - UC Davis, 2000
New Faculty Grant Program Award - UC Davis, 1999
ASGE/Bard Resident/Fellow Manuscript Award: Mycobacteria and glutaraldehyde: is high-level disinfection of endoscopes possible?, 1996

**Select Recent Publications**


Chen QX, Wang WP, Zeng S, Urayama S, Yu AM. A general approach to high-yield biosynthesis of


Richard Valicenti, M.D., M.A., FASTRO

Philosophy of Care
Dr. Valicenti believes in being tough on cancer, using a multi-disciplinary team approach and leading therapeutic weapons to maximize outcomes while preventing side effects. He emphasizes that innovation is critical to the advancement of new cancer treatments and that education is essential for the benefit of patients, families and the next generation of cancer caregivers.

Clinical Interests
Dr. Valicenti is nationally and internationally recognized in the treatment of prostate cancer and other tumors. His clinical interests focus on prostate cancer, gynecologic tumors, genitourinary malignancies and brain tumors. He is also interested in the use of prostate seed implantation and Gamma Knife for cancer treatment.

Research/Academic Interests
Dr. Valicenti is conducting clinical research to evaluate multi-modality therapies for clinically localized prostate cancer. In addition, he is carrying out outcome-based studies addressing quality-of-life questions and exploratory analyses of large databases.

Title
Professor, Department of Radiation Oncology

Specialty
Prostate Cancer, Radiation Oncology, Cancer

Department
Radiation Oncology

Division
Radiation Oncology

Clinic
UC Davis Cancer Center

Center/Program Affiliation
UC Davis Comprehensive Cancer Center

Address/Phone
UC Davis Comprehensive Cancer Center, 4501 X St. G-140 Sacramento, CA 95817
Phone: 800-362-5566

Additional Phone
Fax: 916-703-5069
Clinic Phone: 916-703-5820
Physician Referrals: 800-362-5566

Languages
German, Italian

Education
M.D., Drexel University College of Medicine, Philadelphia PA 1990
M.A., Columbia University Graduate School, New York NY 1984
B.S., Massachusetts Institute of Technology (MIT), Cambridge MA 1981

Internships
Internal Medicine, Hahneman Hospital, Philadelphia PA 1991
Richard Valicenti, M.D., M.A., FASTRO

**Residency**
Radiation Oncology, Washington University School of Medicine, St. Louis MO 1995

**Fellowships**
Radiation Oncology, Washington University School of Medicine, St. Louis MO 1995

**Board Certifications**
American Board of Radiology, Radiation Oncology, 2006

**Professional Memberships**
American Society of Clinical Oncology
American Society of Therapeutic Radiology and Oncology

**Honors and Awards**
Best Doctors in America, Radiation Oncology, 2005-2013
Resident Travel Award, American Society of Therapeutic Radiology and Oncology (Faculty Advisor), 2006
Sigma Xi Award for Medical Student Research (Faculty Advisor), 2006
Resident Clinical Research Award, American Society of Therapeutic Radiology and Oncology (Faculty Advisor), 2003
Marquis Who's Who in Medicine, 2002
Philadelphia Magazine, Best Docs, Radiation Oncology, 2002

**Select Recent Publications**


Richard Valicenti, M.D., M.A., FASTRO


Stanic S, Mathai M, Cui J, Purdy JA, Valicenti RK. Relationship Between Pelvic Organ-at-Risk Dose


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Andrew Vaughan, Ph.D.

Andrew Vaughan welcomes LGBT patients.

Clinical Interests

One of the earliest steps in either the generation of leukemia, or the genesis of a solid tumor is a break in DNA that is mis-repaired. In each case, the null hypothesis is that such breaks occur at random. In the case of leukemia, it is apparent that such breaks may be targeted to specific genes by aberrant action of normal gene products such as Activation Induced Cytidine Deaminase (AID). For the generation of solid tumors, the deletion of large tracts of DNA containing tumor suppressor genes may also be regulated by local DNA secondary structure and/or epigenetic modification. Proof of cellular control over such early events in tumorigenesis would disprove the null hypothesis and open up new areas for suppressing such tumor promoting events.

Title

Professor

Specialty

Cancer, Radiation Oncology

Department

Radiation Oncology

Division

Radiation Oncology

Center/Program Affiliation

UC Davis Comprehensive Cancer Center

Education

Ph.D., Birmingham University, Birmingham, UK, 1978
M.Sc., Birmingham University, Birmingham, UK, 1975
B.Sc., Portsmouth Polytechnic, Portsmouth, UK, 1974

Professional Memberships

American Association for Cancer Research
American Society for Therapeutic Radiology and Oncology
Institute of Biology: Chartered Biologist
Radiation Research Society of North America
Royal Society for Chemistry: Chartered Chemist

Select Recent Publications


Andrew Vaughan, Ph.D.


Hess CB, Rash DL, Daly ME, Farwell DG, Bishop J, Vaughan AT, Wilson MD, Chen AM. Competing causes of death and medical comorbidities among patients with human papillomavirus-positive vs human papillomavirus-negative oropharyngeal carcinoma and impact on adherence to
Andrew Vaughan, Ph.D.


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Julie Ann S. Walby welcomes LGBT patients.

**Title**  
Surgical Pathology Fellow

**Specialty**  
Pathology - Anatomic, Pathology - Clinical, Cytopathology

**Division**  
Clinical Pathology  
Anatomic Pathology

**Center/Program Affiliation**  
UC Davis Comprehensive Cancer Center  
Women's Center for Health

**Address/Phone**  
Pathology Building, 4400 V St. Sacramento, CA 95817  
**Phone:** 916-734-2525

**Additional Phone**  
Fax: 916-734-2560  
Physician Referrals: 800-4-UCDAVIS (800-482-3284)

**Education**  
M.D., Memorial University, St. John's, Newfoundland 2002  
B.S., UC Davis, Davis CA 1995

**Residency**  
Pathology, Western Reserve Care System, Youngstown OH 2003-2007

**Fellowships**  
Cytopathology, Huntsman Cancer Hospital, Salt Lake City UT 2008-2009  
Surgical Pathology, UC Los Angeles, Los Angeles CA 2007-2008

**Board Certifications**  
American Board of Pathology, Anatomic Pathology, 2012  
American Board of Pathology, Clinical Pathology, 2016  
American Board of Pathology, Cytopathology, 2014

**Professional Memberships**  
American Society for Clinical Pathology  
College of American Pathologists

**Honors and Awards**  
Employee Recognition Bonus. Sacramento Medical Foundation Blood Center. Hepatitis C Virus (HCV) testing implementation., 1993

**Select Recent Publications**  

Walby JA, Head of Pancreas Mass with EUS Fine Needle Aspiration. ARUP Educational Website,
Walby JA, Fine Needle Aspiration on a 34 Year Old Male with Multiple Lung Masses. ARUP Educational Website, 2009.


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Guobao Wang, Ph.D.

Clinical Interests
Dr. Wang's clinical interests include development, implementation and maintenance of technical excellence in noninvasive medical imaging as well as imaging informatics.

Research/Academic Interests
Dr. Wang's research interest is in the development of dynamic molecular imaging methods (with emphasis on dynamic PET/CT) to visualize and characterize molecular processes quantitatively. His research commonly integrates high-resolution dynamic data acquisition with the design of advanced computational molecular imaging algorithms to derive quantitative imaging biomarkers. In close collaboration with clinicians, Dr. Wang's research group translates these quantitative imaging techniques to improve clinical diagnosis, prognosis and therapy response assessment in various diseases.

Title
Assistant Professor

Specialty
Radiology Physics, Molecular Imaging

Department
Radiology

Center/Program Affiliation
UC Davis Comprehensive Cancer Center

Address/Phone
Lawrence J. Ellison Ambulatory Care Center, Radiology, 4860 Y St. Suite 3100 Sacramento, CA 95817
Phone: 916-734-0655

Additional Phone
Fax: 916-734-8490
Physician Referrals: 800-4-UCDAVIS (800-482-3284)

Languages
Chinese (Mandarin)

Education
M.S., Mechanical Engineering, Shanghai Jiao Tong University, Shanghai, China 2002
Ph.D., Mechanical Engineering, Shanghai Jiao Tong University, Shanghai, China 2005
B.S., China Textile University, Shanghai, China 1999

Professional Memberships
American Heart Association
Institute of Electrical and Electronics Engineers
Society of Nuclear Medicine and Molecular Imaging

Select Recent Publications


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Robert H. Weiss welcomes LGBT patients.

Clinical Interests
Robert H. Weiss' clinical interests include the diagnosis and treatment of all renal diseases and electrolyte problems. His research interests concern the cyclins and cyclin inhibitors, cancer growth control (kidney and breast cancer), metabolomics and proteomics, and polycystic kidney disease.

Title
Chief of Nephrology at Mather VA
Professor of Medicine

Specialty
Internal Medicine, Nephrology

Department
Internal Medicine

Division
Nephrology

Center/Program Affiliation
UC Davis Comprehensive Cancer Center

Address/Phone
Genome and Biomedical Sciences Building, Genome & Biomedical Sciences Facility, 451 Health Sciences Dr. Rm 6312 Davis, CA 95616

Additional Phone
Phone: 800-4-UCDAVIS (800-482-3284)
Phone: 530-752-4010

Email
rhweiss@ucdavis.edu

Education
M.D., UC Irvine College of Medicine, Irvine CA 1984
M.S., Physical Chemistry, UCLA, Los Angeles CA 1978
M.S., Medical Physics, UCLA, Los Angeles CA 1980
B.A., UC Santa Cruz, Santa Cruz CA 1976

Internships
Internal Medicine, California-Pacific Medical Center, San Francisco CA 1984-1985

Residency
Internal Medicine, California-Pacific Medical Center, San Francisco CA 1985-1987

Fellowships
Nephrology, UC San Francisco, San Francisco CA 1991

Board Certifications
American Board of Internal Medicine, 1987
American Board of Internal Medicine, Nephrology, 1996

Professional Memberships
American Association for the Advancement of Science
Robert H. Weiss, M.D.

Select Recent Publications

American College of Physicians
American Society of Nephrology


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Jeanna Welborn welcomes LGBT patients.

Clinical Interests
Jeanna L. Welborn directs the Cytogenetics and Bone Marrow Labs and is an expert in myelodysplasia and leukemia. She concentrates on providing psychosocial support for patients through innovative therapies and outpatient disease management programs. Welborn's research encompasses study of acute leukemias, oncogenes, cytogenetics and molecular epidemiology of cancer.

Title
Professor

Specialty
Cancer, Hematology/Oncology, Internal Medicine, Pathology and Laboratory Medicine

Department
Internal Medicine

Division
Hematology and Oncology

Center/Program Affiliation
UC Davis Comprehensive Cancer Center

Address/Phone
UC Davis Comprehensive Cancer Center, 2279 45th Street Sacramento, CA 95817
Phone: 916-734-5959

Additional Phone
Physician Referrals: 800-362-5566

Education
M.D., University of Texas, Southwestern Medical School, Dallas, Texas, 1982
B.A., Austin College, Sherman, Texas, 1976

Internships
Good Samaritan Medical Center, Portland, Oregon, 1982-85

Residency
Good Samaritan Medical Center, Portland, Oregon, 1983-85

Fellowships
University of California, Davis Medical Center, Sacramento, California, 1985-88

Board Certifications
American Board of Internal Medicine, 1985
American Board of Internal Medicine, Hematology, 1988
American Board of Internal Medicine, Medical Oncology, 1987
American Board of Medical Genetics - Clinical Cytogenetics, 1990

Professional Memberships
American Association for Cancer Research
American Association for the Advancement of Science
Jeanna Welborn, M.D.

American College of Physicians
American Federation of Clinical Research
American Society of Clinical Oncology
American Society of Hematology
American Society of Human Genetics

Honors and Awards

Select Recent Publications
For a comprehensive list of Dr. Welborn's publications, please click here (opens new window).

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Granger B. Wong, D.M.D., M.D.

Dr. Wong's distinct perspective on managing congenital anomalies has allowed development of crossover techniques in aesthetic surgery. He applies virtual-reality computer software, endoscopic (minimally invasive) surgery, ultrasound and lasers to aesthetic body contouring and facial rejuvenation. His clinical practice includes aesthetic surgery, congenital craniofacial anomalies (including cleft lip and palate), pediatric plastic surgery, maxillofacial surgery and vascular anomalies. Dr. Wong's research interests are in distraction osteogenesis, resoluble biomaterials and minimally invasive surgical techniques.

**Clinical Interests**

- Associate Professor
- **Specialty** Cancer, Plastic Surgery, Surgery - Facial, Plastic and Reconstructive, Surgery - Plastic Surgery
- **Department** Surgery
- **Division** Plastic Surgery
- **Center/Program Affiliation** UC Davis Comprehensive Cancer Center, UC Davis Medical Group, UC Davis Children's Hospital
- **Address/Phone** Cannery Building, Plastic Surgery, 3301 C St. Suite Suite 1100 Sacramento, CA 95816
  - **Phone:** 916-734-7844
- UC Davis Medical Center - Cypress Building, 2221 Stockton Blvd. Suite E Sacramento, CA 95817
  - **Phone:** 800-2-UCDAVIS
- **Additional Phone** Physician Referrals: 800-4-UCDAVIS (800-482-3284)

**Education**

- D.M.D., Tufts University School of Dental Medicine, Boston, Massachusetts, 1989
- M.D., University of Nebraska College of Medicine, Omaha, Nebraska, 1992
- B.S., San Francisco State University, San Francisco, California, 1984

**Internships**

- University of Nebraska Medical Center, Omaha, Nebraska, 1989-1990

**Residency**

- UC Davis School of Medicine, Sacramento, California, 1995-1997
- University of Nebraska Medical Center, Omaha, Nebraska, 1992-1994

**Fellowships**

- Harvard Medical School, Brigham and Women's/Children's Hospital, Boston, Massachusetts, 1997-
Board Certifications
- American Board of Oral and Maxillofacial Surgery, 2000
- American Board of Plastic Surgery, 1999

Professional Memberships
- American Association of Oral and Maxillofacial Surgeons
- American College of Surgeons
- American Dental Association
- American Medical Association
- American Society for Aesthetic Plastic Surgeons
- American Society of Plastic and Reconstructive Surgeons
- American Society of Plastic Surgeons
- California Society of Plastic Surgeons
- Greater Sacramento Society of Plastic Surgeons

Honors and Awards
- Team Award, San Joaquin General Hospital Cleft Palate Panel, 2001
- Service Award, Medical Director San Joaquin General Hospital Cleft Palate Panel, 2000
- Alpha Omega Alpha, 1992
- Doctor of Medicine, with Distinction, 1992

Select Recent Publications


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Michael S. Wong, M.D.

Clinical Interests
Dr. Wong has clinical interests in the areas of general plastic and reconstructive surgery, microsurgery and aesthetic surgery. He has special interest in body contouring after significant weight loss and serves as Director of Body Contouring After Weight Loss.

Title
- Director, Body Contouring After Weight Loss
- Professor
- Residency Program Director

Specialty
- Cancer, Plastic Surgery, Surgery - Facial, Plastic and Reconstructive, Surgery - Plastic Surgery

Department
- Surgery

Division
- Plastic Surgery

Clinic
- Cosmetic Surgery Clinic

Center/Program Affiliation
- UC Davis Comprehensive Cancer Center

Address/Phone
- Cannery Building, Plastic Surgery, 3301 C St. Suite Suite 1100 Sacramento, CA 95816
  Phone: 916-734-7844
- UC Davis Medical Center - Cypress Building, 2221 Stockton Blvd. Suite E Sacramento, CA 95817
  Phone: 800-2-UCDAVIS

Additional Phone
- Physician Referrals: 800-4-UCDAVIS (800-482-3284)

Languages
- Mandarin Chinese

Education
- M.D., Tufts University School of Medicine, Boston, Massachusetts, 1992
- B.A., UC Berkeley, Berkeley, California, 1988

Internships
- UC Davis — East Bay, Oakland, California, 1992-1993

Residency
- Duke University Medical Center, Durham, North Carolina, 1999-2000
- Duke University Medical Center, Durham, North Carolina, 2001-2002
- UC Davis — East Bay, Oakland, California, 1993-1996
- UC Davis — East Bay, Oakland, California, 1998-1999
Michael S. Wong, M.D.

**Fellowships**
- Brigham and Women's Hospital, Boston, Massachusetts, 1996-1998
- Christine M. Kleinert Institute for Hand and Microsurgery, Louisville, Kentucky, 2001

**Board Certifications**
- American Board of Plastic Surgery, 2003
- American Board of Surgery, 2000

**Professional Memberships**
- American Association of Plastic Surgeons
- American College of Surgeons
- American Medical Association
- American Society for Reconstructive Microsurgery
- American Society of Plastic Surgeons
- California Society of Plastic Surgeons
- Christian Medical-Dental Society
- University of California, Davis Surgical Society

**Honors and Awards**
- 2nd Place, 6th Glaxo Wellcome Trauma and Intensive Care Research Competition, 1998
- Finalist, 5th Pharmacia/Upjohn Trauma Research Competition, 1997
- Barnabas Award, Asian American Christian Fellowship, 1988
- National Research Service Award, Fellowship Training Grant #5 - T32 GM07560-20, 1996
- Invited Speaker, First World Congress for Plastic Surgeons of Chinese Descent
- Pathways to Leadership Program, American Society of Plastic Surgeons
- Plastic Surgery Excellence in Teaching Award
- Visiting Professor, First Affiliated Hospital of Soochow
- Visiting Professor, Shanghai East Hospital

**Select Recent Publications**
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Paige M. Woodward, RN, MSN, ANP-BC

Clinical Interests
Paige enjoys taking care of cancer patients with complex medical histories. She likes to participate in clinical trials and perform clinical procedures.

Title
Nurse Practitioner II

Specialty
Hematology/Oncology, Cancer, Internal Medicine

Department
Internal Medicine

Division
Hematology and Oncology

Center/Program Affiliation
UC Davis Comprehensive Cancer Center

Address/Phone
UC Davis Comprehensive Cancer Center, Hematology/Oncology Clinic, 4501 X Street 2nd Floor
Sacramento, CA 95817
Phone: 916-734-5959

Additional Phone
Physician Referrals: 800-4-UCDAVIS (800-482-3284)

Education
MSN, Yale University School of Nursing, New Haven CT 2006
B.S., Connecticut College, New London CT 2001

Select Recent Publications

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Theodore Wun, M.D., FACP

Ted Wun's clinical interests are malignant and non-malignant hematology and he maintains an active clinical practice. His primary areas of research have been in the pathophysiology and complications of sickle cell disease (SCD) and the epidemiology of venous thromboembolism with focus on cancer-associated thrombosis.

He and his colleagues demonstrated significant platelet and leukocyte activation in SCD and described platelet-erythrocyte aggregates in these patients. He has participated in several multicenter therapeutic trials in SCD and is the former Chair of the Sickle Cell Disease Advisory Committee of the National Heart, Lung, and Blood Institute.

He is presently co-PI on an NHLBI R21 determining the incidence of cancers in patients with SCD, and UC Davis PI for a HRSA funded SCD treatment demonstration project and the NHLBI funded SCD Implementation Consortium. Over the last decade he and colleagues at UC Davis have extensively described the epidemiology of venous thromboembolism (VTE) in patients with a variety of cancers. This widely cited work has identified certain cancer types and predictive factors associated with a high risk of symptomatic VTE and informed large prophylactic trials. More recently he founded the Center for Oncology Hematology Outcomes Research and Training (COHORT) with the goal of using innovative and robust epidemiological methods and large datasets to determine outcomes in hematological and oncological diseases with a focus on long term complications and health outcomes disparities.

In his role as associate dean for research in the School of Medicine, Wun is responsible for expanding the breadth and depth of research at the health system, as well as implementing the health system's 2017 Strategic Plan to increase innovative research.

Title
Associate Dean for Research, School of Medicine
Director of the UC Davis Clinical and Translational Science Center
Chief, Division of Hematology and Oncology

Specialty
Cancer, Hematology/Oncology, Internal Medicine, Pathology and Laboratory Medicine

Department
Internal Medicine
Office of the Dean, School of Medicine

Division
Hematology and Oncology

Center/Program Affiliation
Clinical and Translational Science Center
UC Davis Comprehensive Cancer Center
Theodore Wun, M.D., FACP

Address/Phone
UC Davis Comprehensive Cancer Center, 2279 45th Street Sacramento, CA 95817
Phone: 916-734-5959

Additional Phone
Phone: 916-734-3772
Physician Referrals: 800-4-UCDAVIS (800-482-3284)

Education
M.D., Albany Medical College, Albany NY 1984
B.S., Union College, Schenectady NY 1982

Internships
Harbor-UCLA Medical Center, Torrance CA 1984-1988

Residency
Harbor-UCLA Medical Center, Torrance CA 1984-1987
Chief Resident, Harbor-UCLA Medical Center, Torrance CA 1987-1988

Fellowships
City of Hope National Medical Center, Duarte CA 1992
Harbor-UCLA Medical Center, Torrance CA 1988-1989
UC Davis Medical Center, Sacramento CA 1989-1992

Board Certifications
American Board of Internal Medicine, 1987
American Board of Internal Medicine, Hematology, 2010
American Board of Internal Medicine, Medical Oncology, 2011

Professional Memberships
American College of Physicians
American Society of Clinical Oncology
American Society of Hematology
Association of Program Directors in Internal Medicine
Association of Subspecialty Professors
Hemostasis Thrombosis Research Society
International Association of Innovation Professionals for Sickle Cell Adult Providers Network
International Society for Thrombosis and Hemostasis
Southwest Oncology Group

Honors and Awards
Eleventh Annual Tanaka Lecturer at Harbor-UCLA Medical Center, 2009
Award for Excellence in Education, UC Davis Health System, 2004
Postgraduate Medical: Fellow, American College of Physicians-American Society of Internal Medicine, 2000
Postgraduate Medical: National Blood Foundation Scholar, 1996
Postgraduate Medical: FIRST Award, NIH/NHLBI, 1995
Postgraduate Medical: Osler Institute Teaching Award, 1993
Theodore Wun, M.D., FACP

Postgraduate Medical: Distinguished Teaching Award, Department of Medicine, Harbor-UCLA Medical Center, 1989
Undergraduate: Phi Beta Kappa, Alpha of N.Y., 1982
Undergraduate: Magna Cum Laude, 1982
Medical School: AOA, Theta of N.Y., 1982

Select Recent Publications
To view a detailed list of Dr. Wun's publications, please click here.

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Dr. Yamamoto's scientific interests focus on developing and investigating novel imaging technologies and integrating these innovations into clinical radiotherapy to improve therapeutic gains in cancer radiotherapy.

Areas of active research include: (1) the development of lung ventilation/perfusion imaging based on computed tomography (CT) and deformable image registration, and applications in lung cancer radiotherapy to reduce pulmonary toxicity, and (2) the investigation of radiomics, an emerging method that applies advanced mathematical algorithms to extract quantitative features predictive of gene expression or clinical outcomes from imaging data, toward personalized radiotherapy.

**Research/Academic Interests**

- **Specialty**: Cancer, Medical Physics, Radiation Oncology
- **Department**: Radiation Oncology
- **Division**: Radiation Oncology
- **Center/Program Affiliation**: UC Davis Comprehensive Cancer Center
- **Additional Phone**: Physician Referrals: 800-4-UCDAVIS (800-482-3284)
- **Languages**: Japanese
- **Education**: M.S., Osaka University, Suita, Osaka, Japan 2004
  Ph.D., Osaka University, Suita, Osaka, Japan 2007
  B.S., Osaka University, Suita, Osaka, Japan 2002
- **Fellowships**: Stanford University, Stanford CA 2011
- **Board Certifications**: American Board of Radiology, Therapeutic Radiological Physics, 2014
  Japanese Board of Medical Physics (JBMP), 2007
- **Professional Memberships**: American Association of Physicists in Medicine (AAPM)
  American Society for Radiation Oncology (ASTRO)
  Japan Society of Medical Physics (JSMP)
  Japan Society of Pulmonary Functional Imaging
  Japanese Society for Therapeutic Radiology and Oncology (JASTRO)
- **Honors and Awards**: Science Council Session, the American Association of Physicists in Medicine (AAPM), 2013
  Young Scientist Sponsorship, European Respiratory Society (ERS), 2011
  Scientific Presentation Award, International Workshop for Pulmonary Functional Imaging, 2011
  John S. Laughlin Science Council Research Symposium, American Association of Physicians in


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Kai Yang, Ph.D.

**Clinical Interests**

My focus of research is on advanced imaging technology for cancer detection, diagnosis, and surgical guidance. I have spent the past 8 years working in Dr. John M. Boone’s research lab where we have been engaged in the design, development, and evaluation of flat-panel based cone beam computed tomography (CT) for dedicated breast imaging applications in order to improve the early detection of breast cancer.

I have also been closely involved in the on-going clinical trials related to breast cancer imaging, involving various imaging modalities such as breast CT, breast PET/CT, breast tomosynthesis, and multiple imaging tasks such as early detection of breast cancer, staging of breast cancer, response study of breast cancer from neoadjuvant treatment.

Recently, I have been focusing on using an advanced 3D imaging technique, micro-CT, for surgical guidance. Currently a two-dimensional x-ray radiograph of a lumpectomy specimen is routinely used to intra-operatively evaluate the completeness of tumor removal by visual analysis. This limited technology is the primary cause of a 20 to 40 percent incidence of second lumpectomy surgeries nationwide. We propose to develop a high resolution three dimensional CT system to image breast tumor specimens during a lumpectomy surgery. We hypothesize that prompt, high resolution, and three dimensional image data will provide breast surgeons and radiologists the ability to more accurately delineate margins of excised breast lesions thereby reducing the lumpectomy re-excision rate.

**Title**

Assistant Adjunct Professor

**Specialty**

Cancer, Medical Physics, Radiology Physics

**Department**

Radiology

**Division**

Radiology Physics

**Clinic**

UC Davis Cancer Center

**Center/Program Affiliation**

UC Davis Comprehensive Cancer Center

**Address/Phone**

Lawrence J. Ellison Ambulatory Care Center, 4860 Y St. Sacramento, CA 95817

**Languages**

Chinese (Mandarin)
Kai Yang, Ph.D.

Education
Ph.D., UC Davis, Davis, California, 2007
B.Sc., Tsinghua University, Beijing, China, 2000

Professional Memberships
Early Career Professional Member, The International Society for Optics and Photonics (SPIE)
Junior Member, American Association of Physicists in Medicine (AAPM)

Select Recent Publications

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Ken Yomer Yoneda, M.D.

**Philosophy of Care**

I firmly believe that patients with cancer are best managed with a multidisciplinary team approach, and that patients, along with their family members, are integral to the decision-making process. I feel extremely fortunate to be a part of our National Cancer Institute-designated cancer center, and to work alongside the dedicated physicians, nurses and other affiliated personnel who make it possible for our patients to have some of the very best care available anywhere in the world. In addition to offering state-of-the-art care and clinical research trials, we have the unique opportunity to discuss patients with lung cancer and other thoracic malignancies before an expert panel of subspecialists at our "tumor board." Whether it is to diagnose, treat or palliate lung cancer, it is through our tumor board, or through close consultation with my medical oncology, thoracic surgery, radiation oncology and thoracic radiology colleagues, that I am able to devise the best strategies for my patients. As an interventional pulmonologist, there are a variety of procedural techniques I can provide to establish a difficult diagnosis, to manage pleural effusions, and to treat endobronchial complications such as hemoptysis and bronchial obstruction. However, I know care must be individualized, as no single strategy works for all patients. Perhaps more so than for any other disease, a patient's overall condition as well as their desires and expectations play the most important role in this decision-making process.

**Clinical Interests**

Dr. Yoneda's primary outpatient clinical interests are in lung cancer and the thoracic complications associated with other malignancies. As an interventional pulmonologist, he is particularly interested in new and innovative techniques for the diagnosis, management and palliation of pleural effusions and endobronchial lung cancer. It is his belief that technological advances in these fields have improved patient comfort and safety, while improving outcomes and reducing length of hospitalizations. While a variety of procedural approaches are available, he believes that no single strategy works for all patients, and care must be individualized. Dr. Yoneda's hospital-based clinical interests are in general pulmonary and critical care medicine.

Dr. Yoneda's clinical research is focused on lung cancer, particularly with regard to the role of interventional pulmonology in the diagnosis, management and palliation of lung cancer, and the development of interstitial lung disease in lung cancer patients. He also conducts clinical trials in high-altitude medicine, chronic obstructive pulmonary disease (COPD), asthma and sepsis. His basic-science research has involved the study of alterations in airway epithelial cells exposed to tobacco smoke and on differential gene expression in lung cancer.

**Title**

Associate Professor

**Specialty**

Cancer, Internal Medicine, Pulmonary and Critical Care
Ken Yomer Yoneda, M.D.

Department: Internal Medicine
Division: Pulmonary, Critical Care, and Sleep Medicine
Center/Program Affiliation: UC Davis Comprehensive Cancer Center
Address/Phone: UC Davis Comprehensive Cancer Center, 2279 45th Street Sacramento, CA 95817
Phone: 916-734-5959

Additional Phone: Physician Referrals: 800-362-5566

Education
M.D., Northwestern University School of Medicine, Chicago, Illinois, 1985
B.S., UC Davis, Davis, California, 1978

Internships
University of Kansas Medical Center, Kansas City, Kansas, 1985-1986

Residency
University of Kansas Medical Center, Kansas City, Kansas, 1986-1988

Fellowships
UC Davis Medical Center, Sacramento, California, 1993-1996

Board Certifications
American Board of Internal Medicine, 1988
American Board of Internal Medicine, Critical Care Medicine, 1998
American Board of Internal Medicine, Pulmonary Disease, 1996

Professional Memberships
American College of Chest Physicians
American College of Physicians
American Thoracic Society

Honors and Awards
UC Davis, B.S. with honors, in Biochemistry, 1978

Select Recent Publications


Yoneda KY, Tharratt RS. Intrathoracic neoplasms other than bronchogenic carcinoma Current Opinion in Pulmonary Medicine 1997;3:257-264
Pixley JS, Yoneda KY, Manalo PB. Sequential administration of cyclophosphamide and granulocyte colony stimulating factor relieves impaired myeloid maturation in Felty’s Syndrome American Journal of Hematology 1993;43:304-306

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