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.
Joseph F. Antognini, M.D.

Clinical Interests
Dr. Antognini’s clinical interests include the mechanisms of anesthesia and factors that influence anesthetic requirements. His research focuses on the effects of selective delivery of anesthetics to the brain, anesthetic effects on the electroencephalogram and pain processing in the spinal cord.

Title
Director, Perioperative Services
Professor

Specialty
Anesthesiology

Department
Anesthesiology

Division
General Anesthesiology

Address/Phone
Patient Support Services Building, 4150 V St. Suite 1200 Sacramento, CA 95817
Phone: 916-734-5028

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

Education
M.D., University of Southern California School of Medicine, Los Angeles, California, 1984
A.B., UC Berkeley, Berkeley, California, 1980

Internships
UC Davis Medical Center, Sacramento, California, 1984

Residency
UC Davis Medical Center, Sacramento, California, 1987

Professional Memberships
American Society of Anesthesiologists
California Society of Anesthesiologists

Select Recent Publications
Barter LS, Mark LO, Antognini JF. Proprioceptive function is more sensitive than motor function to
Antognini JF, Atherley RJ, Dutton RC, Laster MJ, Eger EI, Carstens E. The excitatory and inhibitory
Joseph F. Antognini, M.D.


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Richard L. Applegate welcomes LGBT patients.

**Title**  
Professor and Chair, Department of Anesthesiology and Pain Medicine

**Specialty**  
Anesthesiology

**Division**  
General Anesthesiology

**Address/Phone**  
Patient Support Services Building, 4150 V St. Suite 1200 Sacramento, CA 95817  
**Phone:** 916-734-5028

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

**Education**  
M.D., Loma Linda University School of Medicine, Loma Linda CA 1982  
B.S., Pacific Union College, Angwin CA 1978

**Internships**  
Anesthesiology, Loma Linda University Medical Center, Loma Linda CA 1982-1983

**Residency**  
Anesthesiology, Loma Linda University Medical Center, Loma Linda CA 1983-1985

**Fellowships**  
Anesthesiology / Advanced Clinical Anesthesiology, Mayo Graduate School of Medicine, Rochester MN 1985-1986

**Board Certifications**  
American Board of Anesthesiology, 1987  
National Board of Echocardiography, Perioperative Transesophageal Echocardiography, 2011

**Professional Memberships**  
Alpha Omega Alpha Medical Honor Society  
American Society of Anesthesiologists  
American Society of Echocardiography  
California Society of Anesthesiologists  
International Anesthesia Research Society  
Society of Cardiovascular Anesthesiologists

**Honors and Awards**  
Best Abstract in Category, Society for Neuroscience in Anesthesiology and Critical Care, 2013  
Best of Clinical Abstracts finalist; American Society of Anesthesiologists, 2012  
Kosaka Award Finalist; International Anesthesia Research Society, 2007

**Select Recent Publications**  
To view Dr. Applegate's publications, please click here.
Christian Bohringer, M.B.B.S.

**Philosophy of Care**
Dr. Bohringer aims for competent care with good patient outcomes.

**Clinical Interests**
Dr. Bohringer has clinical interests in cardiac anesthesia, intraoperative echocardiography, vascular anesthesia and thoracic anesthesia.

**Title**
Associate Clinical Professor

**Specialty**
Anesthesiology, Anesthesiology - Cardiovascular and Thoracic

**Department**
Anesthesiology

**Division**
General Anesthesiology

**Center/Program Affiliation**
Cardiovascular Services

**Address/Phone**
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)

**Education**
M.B.B.S., University of New South Wales, New South Wales, 1990

**Internships**
St. Vincent's Hospital, Sydney, 1990-1992

**Residency**
Gosford Hospital, Sydney, 1993-1994
John Hunter Hospital, Newcastle, 1994-1995
John Hunter Hospital/Mater Misericordiae Hospital, Newcastle, 1995-1997

**Fellowships**
John Hunter Hospital, Newcastle, 1997-1998
John Hunter Hospital, Newcastle, 1998-1999

**Board Certifications**
Board Certified, ICU and Anesthesia, Australia, 2000
National Board of Echocardiography, 2003

**Professional Memberships**
American Medical Association
Australian College of Anaesthetists
Australian College of Intensive Care Medicine
California Society of Anesthesiologists

**Select Recent Publications**
monitoring and retrospective medical chart review. Critical Care Medicine, 31(4):1006-11 & 1277.

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

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.

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
### 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. Dhamrait is the Director of Pediatric Anesthesiology in the Department of Anesthesiology and Pain Medicine and is the Medical Director of the Children's Surgery Center. He completed 7 years of anesthesia training in the UK, including a fellowship in pediatric anesthesia, and joined the department in 2006. He administers anesthesia to neonatal and pediatric patients scheduled to undergo a wide variety of surgical and radiological procedures at UC Davis Children's Hospital, including complex congenital cardiac surgery. Dr. Dhamrait is active in the training of pediatric anesthesia fellows, anesthesiology and pediatric residents, and medical students, and is active in clinical research. Dr Dhamrait also provides anesthesia services for adult patients.

**Clinical Interests**

**Title**
Associate Professor
Director, Pediatric Anesthesiology

**Specialty**
Anesthesiology - Cardiovascular and Thoracic, Pediatric Anesthesiology

**Department**
Anesthesiology

**Division**
Pediatric Anesthesiology

**Center/Program Affiliation**
UC Davis Children's Hospital

**Address/Phone**
UC Davis Children's Hospital, 2315 Stockton Blvd. Sacramento, CA 95817
Phone: 800-282-3284

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

**Languages**
Punjabi

**Education**
B.M., University of Southampton, Southampton, Hampshire, 1994
B.Sc., University of Southampton, Southampton, Hampshire, 1994

**Internships**
University of Southampton, Southampton, Hampshire, 1994-1995

**Residency**
Portsmouth University Hospital, Portsmouth, Hampshire, 1995-1998
Portsmouth University Hospital, Portsmouth, Hampshire, 2000-2001
University of Southampton, Southampton, Hampshire, 1998-2000
University of Southampton, Southampton, Hampshire, 2001-2003

**Fellowships**
Rajvinder Dhamrait, B.M., F.C.A.R.C.S.I., F.R.C.A.

**Board Certifications**
- College of Anaeesthists of the Royal College of Surgeons, Ireland, 2003
- Diploma in Child Health, Royal College of Paediatrics and Child Health, UK, 2001
- Royal College of Anaesthetists, UK, 2003

**Professional Memberships**
- American Society of Anesthesiologists
- California Society of Anesthesiologists
- Congenital Cardiac Anesthesia Society
- Royal College of Anaesthetists, UK
- Society of Pediatric Anesthesiologists

**Select Recent Publications**

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My clinical interest is in diseases of cholinergic neuromuscular and autonomic synapses, such as myasthenia gravis and congenital myasthenic syndrome. Our aim is to understand the pathological basis for these diseases at a molecular level and to define new therapeutic targets for the treatment of these disorders.

My research interest is the cellular and molecular basis of synapse formation in the mammalian nervous system. Synapse formation is critical for the development, maintenance, and plasticity of the nervous system and perturbations in synaptic structure and function have been implicated in a range of neurological disorders. My research focuses on cholinergic neuromuscular and interneuronal synapses in the peripheral nervous system.

Our main aims are (1) to define the extracellular synaptogenic factors that regulate the formation and maintenance of these synapses; (2) to define the intracellular protein interactions that regulate the localization and trafficking of nicotinic acetylcholine receptors (AChR) at these synapses; and (3) to establish how dysregulation of AChR localization contributes to diseases such as myasthenia gravis and congenital myasthenic syndrome.


Bowen DC, Sugiyama J, Ferns M, Hall ZW. Neural agrin activates a high-affinity receptor in C2 muscle cells that is unresponsive to muscle agrin. J Neurosci, 16(12):3791-3797.

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Dr. Fishman is continuing his educational and research activities in chronic pain, cancer pain management, psychiatric issues of chronic illness and pain, neuropathic pain treatment strategies, and medical informatics.

**Title**
- Chief of Pain Medicine
- Professor
- Vice Chair for Pain Medicine & Faculty Development

**Specialty**
Anesthesiology, Hospice and Palliative Medicine, Pain Medicine

**Department**
Anesthesiology

**Division**
Pain Medicine

**Clinic**
Pain Management Clinic

**Center/Program Affiliation**
UC Davis Medical Group

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

UC Davis Medical Group - Folsom, 1370 Prairie City Rd. Folsom, CA 95630
Phone: 916-985-9300

**Education**
- M.D., University of Massachusetts Medical School, Worcester, Massachusetts, 1990
- B.A., Hampshire College, Amherst, Massachusetts, 1981

**Internships**
Greenwich Hospital, Yale University, New Haven, Connecticut, 1992

**Residency**
Greenwich Hospital, Yale University, New Haven, Connecticut, 1992
Massachusetts General Hospital, Harvard Medical School, Boston, Massachusetts, 1996

**Fellowships**
Massachusetts General Hospital, Harvard Medical School, Cambridge, Massachusetts, 1995

**Board Certifications**
- American Board of Internal Medicine, 2005
- American Board of Pain Medicine
Scott Fishman, M.D.

American Board of Psychiatry and Neurology, 2010
American Board of Psychiatry and Neurology, 2010

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Neal W. Fleming, M.D., Ph.D.

Clinical Interests
Dr. Fleming has clinical interests in cardiovascular monitoring. His research interests are in neuromuscular physiology and pharmacology.

Title
Director, Cardiovascular and Thoracic Anesthesia
Professor of Clinical Anesthesia

Specialty
Anesthesiology, Anesthesiology - Cardiovascular and Thoracic

Department
Anesthesiology

Division
General Anesthesiology

Center/Program Affiliation
Cardiovascular Services

Address/Phone
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)

Education
M.D., University of Kansas School of Medicine, Kansas City, Kansas, 1981
Ph.D., Georgetown University, Washington, 1989
B.A., Grinnell College, Grinnell, Iowa, 1977

Residency
Georgetown University School of Medicine, Washington, District of Columbia, 1982-1985

Fellowships
Georgetown University School of Medicine, Washington, District of Columbia, 1985-1986

Board Certifications
American Board of Anesthesiology, 1986
National Board of Echocardiography, 2003
National Board of Medical Examiners, 1983

Professional Memberships
American Medical Association
American Society of Anesthesiologists
Association of Anesthesia Clinical Directors (1997-1999)
California Society of Anesthesiologists
International Anesthesia Research Society
International Trauma Anesthesia and Critical Care Society
Society of Cardiovascular Anesthesiologists
Select Recent Publications

Rose DD, Fleming NW, Kentner R. Goal-directed Therapies for Positive Patient Outcomes: Monitoring and Volume Replacement With 6% Hydroxyethyl Starch 130/0.4 in 0.9% Sodium Chloride for Injection. *Anesthesiology News*, (December) 30-31.


Dr. Furukawa specializes in acute and chronic pain management, pediatric acute pain management and pediatric anesthesiology. His research interests include general anesthesia and respiratory infections, as well as acute pain control for skin grafting in burned children.

**Clinical Interests**

**Title**
Professor

**Specialty**
Anesthesiology, Pain Medicine, Pediatric Anesthesiology

**Department**
Anesthesiology

**Division**
Pain Medicine
Pediatric Anesthesiology

**Center/Program Affiliation**
Spine Center
UC Davis Children's Hospital

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

Cannery Building, Spine Center, 3301 C St. Suite 1500 Sacramento, CA 95816
**Phone:** 916-734-7463

**Additional Phone**
Clinic Phone: 916-734-7246
Physician Referrals: 800-4-UCDAVIS (800-482-3284)

**Education**
M.D., University of Texas Medical Branch at Galveston, Galveston, Texas, 1985
B.A., Pomona College, Claremont, California, 1981

**Internships**
The University of Texas Medical Branch, Galveston, Texas, 1986

**Residency**
The University of Texas Medical Branch, Galveston, Texas, 1987
Walter Reed Army Medical Center, Washington, D.C., 1992

**Board Certifications**
American Board of Anesthesiology, 1993
American Board of Anesthesiology, Pain Medicine, 1998

**Professional Memberships**
American Burn Association
American Medical Association
American Society of Anesthesiologists and California Society of Anesthesiologists
American Society of Regional Anesthesia and Pain Medicine
Ken Furukawa, M.D.

California Medical Board
Journal of Burn Care & Rehabilitation
Sierra Sacramento Valley Medical Society
Society for Pediatric Anesthesia

Honors and Awards
North Atlantic Treaty Organisation (NATO) Service Ribbon, 1999
Reserve Forces Service Ribbon, 1991
Army Achievement Medal, 1988
Distinguished Military Graduate, 1981
Reserve Officers Training Corporation (ROTC) Award, Pomona College, 1981

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Jon Kent Garman welcomes LGBT patients.

Research/Academic Interests
Cardiovascular Anesthesia and Teaching Techniques

Title
Associate Physician Diplomate, UC Davis Medical Center
Professor Emeritus, Stanford University

Specialty
Cardiovascular Anesthesia, Professional Management

Department
Anesthesiology

Division
General Anesthesia

Address/Phone
UC Davis Medical Center, 2315 Stockton Blvd. Sacramento, CA 95817
Phone: 800-2-UCDAVIS (800-282-3284)

Additional Phone
Phone: 916-703-6183

Education
M.D., Temple University School of Medicine, Philadelphia PA 1965
M.S., Stanford University Graduate School of Business, Stanford NC 1983
A.B., Duke University, Durham NC 1961

Internships
Rotating, University of Virginia, Charlottesville VA 1966

Residency
Anesthesia, University of Pennsylvania, Philadelphia PA 1971

Fellowships
Respiratory Physiology, University of Pennsylvania, Philadelphia PA 1972

Board Certifications
American Board of Anesthesiology, 1973
Certified Physician Executive (CPE) by Certifying Commission in Medical Management, 1998

Professional Memberships
Academy of Anesthesiology
American Society of Anesthesiologists
Association of Cardiac Anesthesiologists, Past President
Association of U.S. Naval Flight Surgeons
California Society of Anesthesiologists, Past President

Honors and Awards
Distinguished Service Award by California Society of Anesthesiologists, 2005

Select Recent Publications
Garman, JK: Use of low-flow, low-pressure cardiopulmonary bypass is an acceptable technique. J. Cardiothoracic and Vasc. Anesthesia 1991; 5:399-401,
Matthew Grow, M.D.

Matthew Grow provides general anesthesia to patients undergoing a wide range of surgical procedures. Additionally, Grow and three of his colleagues are part of the liver transplantation team at UC Davis Medical Center.

**Clinical Interests**  
Matthew Grow provides general anesthesia to patients undergoing a wide range of surgical procedures. Additionally, Grow and three of his colleagues are part of the liver transplantation team at UC Davis Medical Center.

**Title**  
Associate Professor

**Specialty**  
Anesthesiology

**Department**  
Anesthesiology

**Division**  
General Anesthesiology

**Address/Phone**  
Patient Support Services Building, 4150 V St. Suite 1200 Sacramento, CA 95817
Phone: 916-734-5028

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

**Education**  
M.D., University of Nevada School of Medicine, Reno, Nevada, 1999
B.S., University of Nevada, Reno, Nevada, 1995

**Internships**  
University of Nevada/VA Medical Center, Reno, Nevada, 1999-2000

**Residency**  
University of California, Davis Medical Center, Sacramento, California, 2000-03

**Board Certifications**  
American Board of Anesthesiology, 2003

**Professional Memberships**  
American Society of Anesthesiology
California Society of Anesthesiology

**Select Recent Publications**  

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My goal is to make the childbirth process a safe and enjoyable experience for all my patients.

Dr. Gutierrez's focus is management of high risk obstetric patients and education of the residents on different aspects of the anesthetic care for pregnant women. Additionally, she also participates in simulation education to residents, medical students and nurses, with emphasis in obstetric crisis management.

**Title**  
Assistant Clinical Professor, Department of Anesthesiology & Pain Medicine

**Specialty**  
Obstetric Anesthesia

**Department**  
Anesthesiology

**Division**  
General Anesthesiology

**Address/Phone**  
UC Davis Medical Center, 2315 Stockton Blvd. Sacramento, CA 95817  
Phone: 800-2-UCDAVIS (800-282-3284)

**Additional Phone**  
Phone: 916-734-5031

**Languages**  
Spanish

**Education**  
M.D., Universidad de Antioquia, Medellin, Columbia 1997

**Internships**  
Surgery, UC Davis Medical Center, Sacramento CA 2006-2007

**Residency**  
Anesthesiology and Pain Medicine, UC Davis Medical Center, Sacramento CA 2007-2010

**Fellowships**  
Obstetric Anesthesia, Stanford University Medical Center, Palo Alto CA 2010-2011

**Board Certifications**  
American Board of Anesthesiology - Diplomate, 2014  
Medical Board of California, 2009

**Professional Memberships**  
American Society of Anesthesiologists
Sociedad Antioqueña de Anestesiología y Reanimación (Antioquia Society of Anesthesiology and Resuscitation)
Sociedad Colombiana de Anestesiología y Reanimación (Colombian Society of Anesthesiology and Resuscitation)
Society of Obstetric Anesthesia and Perinatology


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Robert Paul Kaye welcomes LGBT patients.

**Clinical Interests**
Dr. Kaye specializes in the anesthetic care of pediatric patients, ranging from premature and newborn babies up to adulthood.

**Title**
Health Sciences Assistant Clinical Professor, Department of Anesthesiology & Pain Medicine

**Specialty**
Pediatric Anesthesiology

**Division**
Pediatric Anesthesiology

**Center/Program Affiliation**
UC Davis Children's Hospital

**Address/Phone**
UC Davis Medical Center, 2315 Stockton Blvd. Sacramento, CA 95817

**Phone:** 800-2-UCDAVIS (800-282-3284)

**Additional Phone**
Phone: 916-734-5031
Fax: 916-734-7980

**Education**
M.D. State University of New York at Buffalo, Buffalo NY 1985
B.S., Northeastern University, Boston MA 1980

**Internships**
Transitional, Santa Clara Valley Medical Center, San Jose CA 1985-1986

**Residency**
Anesthesiology, Stanford University Hospital, Stanford CA 1986-1989

**Fellowships**
Pediatric Anesthesia and Critical Care, Children's Hospital of Philadelphia, Philadelphia PA 1989-1990

**Board Certifications**
American Board of Anesthesiology, 1990
American Board of Anesthesiology - Pediatric Anesthesiology, 2014

**Professional Memberships**
American Society of Anesthesiologists
Society for Pediatric Anesthesia

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Dr. Kowalczyk specializes in Cardiothoracic Anesthesia and Perioperative Transesophageal Echocardiography. She is committed to resident education and promotes multidisciplinary interactions to enhance patient care. Her diverse background, which includes medical training in Europe as well as Dartmouth and Harvard, provides her with tools to help our residents gain a unique perspective on perioperative care.

**Clinical Interests**

<table>
<thead>
<tr>
<th>Title</th>
<th>Assistant Clinical Professor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specialty</td>
<td>Perioperative Transesophageal Echocardiography, Adult Cardiovascular and Thoracic Anesthesia</td>
</tr>
<tr>
<td>Division</td>
<td>General Anesthesiology</td>
</tr>
</tbody>
</table>

**Additional Phone**

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

**Education**

M.D., Pomorska Akademia Medyczna, Szczecin, Poland 2005

**Residency**

Anesthesiology, Dartmouth-Hitchcock Medical Center, Lebanon NH 2009-2011
Anesthesiology, University of Florida, Gainesville FL 2008-2009

**Fellowships**

Cardiothoracic Anesthesiology, Brigham Woman's Hospital/Harvard Medical Center, Boston MA 2011-2012

**Board Certifications**

American Board of Anesthesiology, 2012
National Board of Echocardiography, 2013

**Professional Memberships**

American Medical Association
American Society of Anesthesiology
American Society of Regional Anesthesia
Society for Education in Anesthesia
Society of Cardiothoracic Anesthesiology

**Select Recent Publications**


Mizuguchi KA, Padera RF Jr, Kowalczyk A, Doran MN, Couper GS, Fox AA. Echo didactics:


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Paul Kreis, M.D.

Clinical Interests
Dr. Kreis has a special interest in spinal injections, including selective nerve root blocks, sympathetic blockade, radiofrequency ablation, facet injections and discography.

Title
Professor

Specialty
Anesthesiology, Pain Medicine

Department
Anesthesiology

Division
Pain Medicine

Center/Program Affiliation
Spine Center
UC Davis Medical Group

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

UC Davis Medical Group - Folsom, 1370 Prairie City Rd. Folsom, CA 95630
Phone: 916-985-9300

Cannery Building, Spine Center, 3301 C St. Suite 1500 Sacramento, CA 95816
Phone: 916-734-7463

Additional Phone
Clinic Phone: 916-734-7246
Physician Referrals: 800-4-UCDAVIS (800-482-3284)

Education
M.D., UC San Diego, La Jolla, California, 1982

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Dr. Lammers is a fellow-trained pediatric anesthesiologist. She administers anesthesia to pediatric patients scheduled for general and cardiovascular surgical procedures. She serves as the Director of the one year Pediatric Anesthesia fellowship training program in the Department of Anesthesiology and Pain Medicine and is active in medical student and resident education. Her research interests include pediatric pain management and pediatric regional anesthesia.

Title  
Associate Professor  
Director of Pediatric Anesthesiology

Specialty  
Anesthesiology, Pediatric Anesthesiology

Department  
Anesthesiology

Division  
Pediatric Anesthesiology

Center/Program Affiliation  
UC Davis Children's Hospital

Address/Phone  
UC Davis Children's Hospital, 2315 Stockton Blvd. Sacramento, CA 95817  
Phone: 800-282-3284

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

Education  
M.D., Baylor College of Medicine, Houston, Texas, 1992  
B.A., UC Davis, Davis, California, 1988

Internships  
University of California, San Francisco, San Francisco, California, 1993

Residency  
Stanford University, Stanford, California, 1997

Fellowships  
Stanford University & Lucile Packard Children's Hospital, Stanford, California, 1997-98

Select Recent Publications  
Lammers CR, Hammer GB, Brodsky JB, Cannon WB. Failure to separate and isolate the lungs with an endotracheal tube positioned in the bronchus. Anesthesia and Analgesia 1997;85:946-947

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Gary A. Levin, M.B.A., M.D.

Clinical Interests
Dr. Levin is an associate professor of anesthesiology - general anesthesiology. His clinical interests are in practice management, consulting, strategic management and organizational dynamics.

Title
Professor

Specialty
Anesthesiology, Anesthesiology - Obstetric

Department
Anesthesiology

Division
General Anesthesiology

Address/Phone
UC Davis Medical Center, 2315 Stockton Blvd. Sacramento, CA 95817
Phone: 800-2-UCDAVIS (800-282-3284)

Education
M.D., Michigan State University, East Lansing, Michigan, 1980
M.B.A., Pepperdine University, School of Business and Management, Culver City, California, 1992
B.A., UC San Diego, La Jolla, California, 1975

Internships
Emanuel Hospital and Medical Center, Portland, Oregon, 1980-1981

Residency
University of California, Irvine Medical Center, Orange, California, 1981-1983

Fellowships
University of California, Davis Medical Center, Sacramento, California, 2002
University of Washington, Harborview and Children's Hospitals, Seattle, Washington, 2002

Board Certifications
American Board of Anesthesiology, 2005

Select Recent Publications

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Yu-Fung Lin, Ph.D.

Clinical Interests
Dr. Lin is researching the stimulation of ATP-sensitive potassium channels.

Title
Adjunct Assistant Professor

Department
Anesthesiology

Division
Anesthesiology/Physiology

Languages
Chinese (Mandarin), English

Education
Ph.D., University of Michigan Medical School, Ann Arbor, Michigan, 1995
B.S., National Taiwan University, Taipei, Taiwan, 1984
M.S., National Taiwan University, Taipei, Taiwan, 1986

Fellowships
Howard Hughes Medical Center, San Francisco, California, 2002
University of Michigan School of Medicine, Ann Arbor, Michigan, 1997

Select Recent Publications
Minor DL, Lin YF, Mobley BC, Avelar A, Jan YN, Jan LY, Berger JM. The polar T1 interface is linked to conformational changes that open the voltage-gated potassium channel. Cell, 102(5):657-70.
Lin YF, Angelotti TP, Dudek EM, Browning MD, Macdonald RL. Protein kinase C phosphorylation of the α1 and α2L subunits of the GABAA receptor enhances whole-cell currents expressed in...

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James Eliot Littlejohn welcomes LGBT patients.

Dr. Littlejohn's research interests include: Acquired Coagulopathies and Hemorrhagic Shock.

**Research/Academic Interests**

- Dr. Littlejohn's research interests include: Acquired Coagulopathies and Hemorrhagic Shock.

**Title**

Assistant Clinical Professor

**Specialty**

Anesthesiology, Critical Care Medicine

**Department**

Anesthesiology

**Division**

General Anesthesiology

**Center/Program Affiliation**

Trauma Program

**Address/Phone**

Patient Support Services Building, 4150 V St. Suite 1200 Sacramento, CA 95817

**Phone:** 916-734-5028

**Additional Phone**

Phone: 916-734-5031

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

**Education**

- M.D., Ph.D., Texas A&M University College of Medicine, Bryan TX 2010
- B.A., UC Berkeley, Berkeley CA 2002

**Internships**

Anesthesia, New York Presbyterian Hospital, New York NY 2010-2011

**Residency**

Anesthesiology, New York Presbyterian Hospital - Weill Cornell Medical Center, New York NY 2011-2014

**Fellowships**

Critical Care Medicine, University of Pennsylvania Medical Center, Philadelphia PA 2014-2015

**Board Certifications**

- American Board of Anesthesiology, 2015
- American Board of Anesthesiology - Critical Care Medicine, 2015

**Professional Memberships**

- American Medical Association
- American Society of Anesthesiologists and California Society of Anesthesiologists
- California Medical Association
- Society of Critical Care Anesthesiology
- Society of Critical Care Medicine

**Honors and Awards**

- Joseph F. Atrusio Outstanding Resident Award, 2014
- American-Austria Foundation Fellow, 2013
- Weill-Cornell Department of Anesthesiology- Chief Resident, 2013
Select Recent Publications


Rigden, D.J., Littlejohn, J.E., Joshi, H.V., de Groot, B.L., Jedrzejas, M.J. Alternate Structural Conformations of Streptococcus pneumoniae Hyaluronan Lyase: Insights into the Enzyme Flexibility and Underlying Molecular Mechanism of Action. J of Molecular Biology, 2006;358 (4):
James Eliot Littlejohn, M.D., Ph.D.

1165-1178.


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Clinical Interests
I provide general and cardiac anesthesia. I have been engaged in basic and clinical research for more than 20 years. My primary research areas include myocardial ischemia/reperfusion injury, pre- and post-conditioning in myocardial protection and high-risk surgery outcomes.

Title
Associate Professor
Director of Clinical Anesthesia Research

Specialty
Anesthesiology, Anesthesiology - Cardiovascular and Thoracic

Department
Anesthesiology

Division
General Anesthesiology

Address/Phone
Patient Support Services Building, 4150 V St. Suite 1200 Sacramento, CA 95817
Phone: 916-734-5028

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

Languages
Chinese (Mandarin)

Education
M.D., Nanjing Medical College, Jiangso, 1987

Internships
St. Vincent Hospital and Medical Center, New York, New York, 1996

Residency
UC Davis Medical Center, Sacramento, California, 2000

Fellowships
UC Davis Medical Center, Sacramento, California, 2001

Board Certifications
American Board of Anesthesiology, 2001
Medical Board of California, 1998
National Board of Echocardiography, Perioperative Transesophageal Echocardiography, 2004

Professional Memberships
American Medical Association
American Society of Anesthesiologists
California Society of Anesthesiologists
Chinese American Medical Association of California
Chinese American Society of Anesthesiology
International Anesthesia Research Society
Hong Liu, M.D.

Society of Cardiovascular Anesthesiologists

Honors and Awards
- Guest Professor of Soochow University, China, 2009
- California Society of Anesthesiologists (CSA) Resident Research Award: Third Place, 1998
- National Institutes of Health (NIH) Postdoctoral Research Fellowship, 1995

Select Recent Publications

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As well as providing general anesthesia, Dr. Liyanage also administers anesthesia to obstetric, neuro, geriatric and vascular patients. Dr. Liyanage's future research interests are in neuro anesthesiology.

**Clinical Interests**

**Title**
Assistant Clinical Professor

**Specialty**
Anesthesiology

**Department**
Anesthesiology

**Division**
General Anesthesiology

**Center/Program Affiliation**
Cardiovascular Services

**Address/Phone**
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**
Sinhalese

**Education**
M.B.B.S., University of Kelaniya, Ragama, 1998

**Internships**
National Hospital, Colombo, 1999-2000
UC Davis Medical Center, Sacramento, California, 2004-2005

**Residency**
National Hospital, Colombo, 2001-2002
UC Davis Medical Center, Sacramento, California, 2005-2008

**Board Certifications**
American Board of Anesthesiology, 2009

**Professional Memberships**
American Society of Anesthesiologists
California Society of Anesthesiologists
Kaplan Honorary Society

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Stephen M. Macres, M.D., Pharm.D.

**Clinical Interests**
Dr. Macres has clinical interests in regional anesthesia and acute perioperative pain management. He is director of the Acute Perioperative Pain Service, and is also director of the Annual Anesthesiology Review Course and the Ultrasound Guided Peripheral Nerve Block Workshop.

**Title**
Clinical Professor

**Director, Acute Perioperative Pain Service**

**Specialty**
Anesthesiology, Anesthesiology - Regional

**Department**
Anesthesiology

**Division**
General Anesthesiology

**Address/Phone**
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)

**Education**
- M.D., University of Cincinnati College of Medicine, Cincinnati, Ohio, 1990
- Pharm.D., UC San Francisco, San Francisco, California, 1979
- B.S., UC Davis, Davis, California, 1972
- M.S., UC Davis, Davis, California, 1974

**Internships**
Santa Clara Valley Medical Center, San Jose, California, 1990-1991

**Residency**
University of California, Davis Medical Center, Sacramento, California, 1991-1994
University of California, San Francisco, San Francisco, California, 1979-1980

**Fellowships**
University of California, Davis Medical Center, Sacramento, California, 1994-1995

**Board Certifications**
American Board of Anesthesiology, 1995

**Professional Memberships**
- American Society of Anesthesiologists
- American Society of Regional Anesthesia and Pain Medicine (ASRA)
- California Society of Anesthesiologists

**Select Recent Publications**
1996 Fleming NW, Macres S, Antognini JF, Vengco J. Neuromuscular blocking action of
suxamethonium after antagonism of vecuronium by edrophonium, pyridostigmine or neostigmine. 
1996 Richeimer SH, Macres SM. Psychological and medical complications of chronic pain 

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Dr. Mahajan has both clinical and research interests in pain medicine.

**Title**  
Professor

**Specialty**  
Anesthesiology, Pain Medicine

**Department**  
Anesthesiology

**Division**  
Pain Medicine

**Clinic**  
UC Davis Medical Group, Rocklin

**Center/Program Affiliation**  
Spine Center  
UC Davis Medical Group

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

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

Cannery Building, Spine Center, 3301 C St. Suite 1500 Sacramento, CA 95816  
**Phone:** 916-734-7463

**Additional Phone**  
Clinic Phone: 916-734-7246  
Physician Referrals: 800-4-UCDAVIS (800-482-3284)

**Education**  
M.D., Pennsylvania State University College of Medicine, Hershey, Pennsylvania, 1996  
B.S., UCLA, Los Angeles, California, 1992

**Internships**  
Loma Linda University Medical Center, Loma Linda, California, 1996-1997

**Residency**  
Baylor College of Medicine, Houston, Texas, 1997-2000

**Fellowships**  
UC Davis Medical Center, Sacramento, California, 2000-2001

**Board Certifications**  
American Board of Anesthesiology, Pain Medicine, 2001  
American Board of Physical Medicine and Rehabilitation, Pain Medicine, 2001
Professional Memberships
American Academy of Physical Medicine and Rehabilitation
Physicians’ Association of Spine, Sports and Occupational Medicine

Honors and Awards
Rhone-Poulenc Rorer Physiatry Residents Scholarship Program, 1999
Third prize, Lewis Leavitt MD Memorial Lectureship, Baylor College of Medicine, 1999
Graduated with honors, UCLA, 1992

Select Recent Publications

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Eugene Andre Mansour, MBBS

Title
Assistant Visiting Professor of Anesthesiology
Fellow of the Australian and New Zealand College of Anaesthetists

Specialty
Anesthesiology

Division
Pain Medicine

Center/Program Affiliation
UC Davis Children's Hospital

Address/Phone
UC Davis Medical Center, 2315 Stockton Blvd. Sacramento, CA 95817
Phone: 800-2-UCDAVIS (800-282-3284)

Additional Phone
Phone: 916-734-2011

Education
MBBS, University of Tasmania, Hobart TAS Australia 2006
BMedSci, University of Sydney, Sydney NSW Australia 2002

Internships
Royal Hobart Hospital, Hobart TAS Australia 2007

Residency
anaesthetics, John Hunter Hospital, Newcastle NSW Australia 2008-2013

Fellowships
Anesthesiology-Regional, John Hunter Hospital, Newcastle NSW Australia 2013-2014

Board Certifications
Australian and New Zealand College of Anaesthetists, 2014

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Peter G. Moore, M.D., Ph.D.

**Clinical Interests**
Dr. Moore's clinical and research interests involve cardiovascular and thoracic anesthesia as well as lung transplant anesthesia, subjects on which he has published widely in books and journals.

**Research/Academic Interests**
Dr. Moore has also conducted research investigating hypertonic saline, airway thermal volume in humans and its relation to body size, and the effects of calcitonin-gene related peptide (CGRP) and adenosine on regional coronary conductance in dogs with ventricular pacing.

<table>
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<tr>
<th>Title</th>
<th>Professor</th>
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<tbody>
<tr>
<td>Specialty</td>
<td>Anesthesiology, Pain Medicine</td>
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<td>Department</td>
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<td>Address/Phone</td>
<td>Patient Support Services Building, 4150 V St. Suite 1200 Sacramento, CA 95817</td>
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<td>Physician Referrals: 800-4-UCDAVIS (800-482-3284)</td>
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<tr>
<td>Education</td>
<td>M.D., University of Sydney, Sydney, New South Wales, 1972</td>
</tr>
<tr>
<td></td>
<td>Ph.D., University of Newcastle, Callaghan, New South Wales, 1991</td>
</tr>
<tr>
<td></td>
<td>B.S., University of Sydney, Sydney, New South Wales, 1972</td>
</tr>
<tr>
<td>Residency</td>
<td>Royal Brisbane Hospital, Brisbane, Australia, 1972</td>
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<td>Royal Newcastle Hospital, Newcastle, Australia, 1973</td>
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<td>Fellowships</td>
<td>Australian and New Zealand College of Anaesthetists, Melbourne, Australia, 1992</td>
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<td>Royal Australasian College of Surgeons, Melbourne, Australia, 1977</td>
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<td>Professional Memberships</td>
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<td>Association of Anesthesiology Program Directors &amp; Society of Academic Anesthesiology Chairs</td>
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<td></td>
<td>Association of University Anesthesiologists</td>
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Select Recent Publications


Lara Moser, M.D.

<table>
<thead>
<tr>
<th>Clinical Interests</th>
<th>Lara Moser directs the post-anesthesia care unit. She has clinical and research interests in general anesthesiology, perioperative medicine and post-anesthesia recovery care. Moser also holds a nursing degree.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Title</td>
<td>Associate Professor</td>
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</tr>
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</table>
| Address/Phone     | 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) |
| Education         | M.D., UC Davis School of Medicine, Sacramento, California, 1996                                                                          |
| Internships       | University of California, Davis Medical Center, Sacramento, California, 1996-97                                                        |
| Residency         | University of California, Davis Medical Center, Sacramento, California, 1997-2000                                                      |
| Board Certifications | American Board of Anesthesiology, 2001                                                                                                   |
| Professional Memberships | American Medical Association  
                          American Society of Anesthesiologists  
                          California Society of Anesthesiologists |
| Honors and Awards | Hamilton S. Davis Award for Anesthesia? awarded to outstanding medical student who completes a four-week Anesthesia rotation, 1996 |

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Brian Pitts, M.D., M.S.

**Philosophy of Care**
I believe that each patient is unique and deserves the highest quality of compassionate care available.

**Clinical Interests**
Dr. Pitts provides anesthesia to all types of adult patients and specializes in regional anesthesia. He is actively involved in resident education and pursues innovative and effective approaches in teaching the next generation of anesthesiologists.

**Title**
Assistant Clinical Professor

**Specialty**
Anesthesiology

**Department**
Anesthesiology

**Division**
General Anesthesiology

**Address/Phone**
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)

**Education**
M.D., Loma Linda University School of Medicine, Loma Linda, California, 2001
M.S., Loma Linda University, Riverside, California, 2004
M.S., Loma Linda University, Riverside, California, 2006
B.S., UC Irvine, Irvine, California, 1992

**Internships**
Loma Linda University Medical Center, Loma Linda, California, 2001-2002

**Residency**
UC Davis Medical Center, Sacramento, California, 2002-2005

**Board Certifications**
American Board of Anesthesiology, 2006

**Professional Memberships**
American Society of Anesthesiologists
California Society of Anesthesiologists
Society for Education in Anesthesia

**Honors and Awards**
Graduate of the Teaching Scholars Program, UC Davis School of Medicine, 2009
Teacher of the Year Award, Department of Anesthesiology and Pain Medicine, 2008
Teacher of the Year Award, Department of Anesthesiology and Pain Medicine, 2007
Amir Ramezani, Ph.D.

Amir Ramezani welcomes LGBT patients.

Clinical Interests
Dr. Ramezani obtained a dual PhD in Clinical Health Psychology and Behavioral Medicine at the University of North Texas. He also completed a fellowship in pain psychology at UCSF and a second fellowship in neuropsychology at the UCLA Semel Institute for Neuroscience.

Dr. Ramezani's clinical, education, and research interests include integrating cognitive-behavioral and neuropsychology interventions to improve chronic medical and cognitive conditions, advancing teaching methods for students and trainees, pre-surgical behavioral preparation, and cultural neurocognition.

Dr. Ramezani has published in the areas of neurocognition, brain imaging, depression, and chronic conditions. He also teaches residents, fellows, nursing students, and physician assistant students.

Title
Associate Director of Behavioral Pain Medicine
Director of Neuropsychology

Specialty
Pain Psychology, Neuropsychology, Health Psychology

Division
Pain Medicine

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

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

Languages
Farsi

Education
Ph.D., Health Psychology & Behavioral Medicine, University of North Texas, Denton TX 2008
B.A., California State University - Fullerton, Fullerton CA 2002

Fellowships
Pain Psychology, UC San Francisco, San Francisco CA 2008-2009
Neuropsychology, UC Los Angeles, Los Angeles CA 2009-2011

Board Certifications
California Board of Psychology, 2011
EEG Biofeedback (BCN), 2007

Select Recent Publications


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Niroop Ravula, M.D.

**Clinical Interests**
Dr. Ravula is an active clinician specializing in pediatric anesthesiology and pediatric cardiac anesthesiology. He actively collaborates with his colleagues in providing simulation training for medical students, pediatric interns, anesthesiology residents and fellows. Dr. Ravula is also the Director of MEPA (Medical Emergencies in Pediatric Anesthesia) for the Department of Anesthesiology and Pain Medicine.

<table>
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<tr>
<th>Title</th>
<th>Assistant Professor</th>
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</thead>
<tbody>
<tr>
<td>Specialty</td>
<td>Pediatric Anesthesiology, Anesthesiology</td>
</tr>
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<td>Department</td>
<td>Anesthesiology</td>
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<tr>
<td>Division</td>
<td>Pediatric Anesthesiology</td>
</tr>
<tr>
<td>Center/Program Affiliation</td>
<td>UC Davis Children's Hospital</td>
</tr>
<tr>
<td>Languages</td>
<td>Telugu</td>
</tr>
</tbody>
</table>
| Education  | Surgery Medicine, Mahatma Gandhi Memorial Hospital, Hyderabad, India 1997  
                Anesthesiology, Epsom General Hospital, Epsom UK 2001  
                Anesthesiology, Mahatma Gandhi Memorial Hospital, Hyderabad, India 2000  
                M.B.B.S., Kakatiya Medical College, Warangal India 1996 |
| Internships| Anesthesiology, Medway Maritime Hospital, Lewisham UK 2001-2003 |
| Residency  | Anesthesiology, Medway Maritime Hospital, Gillingham, Kent UK 2003-2004 |
| Fellowships| Anesthesiology, Guys & St. Thomas Hospital, London UK 2004-2005  
                Anesthesiology, Queen Victoria Hospital, London UK 2005-2006 |
| Board Certifications | Royal College of Anaesthetists, UK |
| Professional Memberships | California Society of Anesthesiologists  
                               Society for Pediatric Anesthesiology |

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Neil Padharia Ray, M.D.

Title  
Assistant Professor  
Pediatric Anesthesiologist

Specialty  
Anesthesiology, Pediatric Anesthesiology

Division  
Pediatric Anesthesiology

Center/Program Affiliation  
UC Davis Children's Hospital

Additional Phone  
Physician Referrals: 800-2-UCDAVIS (800-282-3284)

Education  
M.D., Rush Medical College, Chicago IL 2001  
B.A., Northwestern University, Evanston IL 1996

Internships  
Internal Medicine, East Carolina University, Greenville NC

Residency  
Anesthesiology, Brigham and Women's Hospital - Harvard, Boston MA

Fellowships  
Pediatric Anesthesiology, Hospital for Sick Children, Toronto, ON Canada

Board Certifications  
American Board of Anesthesiology, 2006  
American Board of Anesthesiology - Board Examiner, 2015  
American Board of Anesthesiology - Pediatric Anesthesiology, 2013

Professional Memberships  
American Medical Association  
American Society of Anesthesiologists

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Ben A. Rich, J.D., M.A., Ph.D.

Clinical Interests
Dr. Rich is an attorney with a doctoral degree in philosophy. He has substantial experience in both private practice and as a legal counsel for several leading academic medical centers. His special interests include the legal and ethical aspects of the physician-patient relationship, end-of-life care and pain management. He received the Mayday Scholar's Award and the University of Colorado President's Fund for the Humanities Award. Dr. Rich is working to further develop the UC Davis Bioethics Program and its training of medical staff, students and other professionals.

Title
Professor and Alumni Association Endowed Chair

Specialty
Bioethics, Internal Medicine

Department
Anesthesiology
Internal Medicine

Division
General Medicine
Pain Medicine

Center/Program Affiliation
Bioethics Program

Education
Ph.D., University of Colorado, Boulder, Boulder, Colorado, 1995
J.D., Washington University School of Law, St. Louis, Missouri, 1973
B.A., DePauw University, Greencastle, Indiana, 1969

Select Recent Publications

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Richard Rivera, M.D.

Clinical Interests
Dr. Rivera has clinical interests in geriatric anesthesia and difficult airway management.

Title
Clinical Professor

Specialty
Anesthesiology

Department
Anesthesiology

Division
General Anesthesiology

Address/Phone
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)

Education
M.D., UCLA School of Medicine, Los Angeles, California, 1978
B.S., UC Riverside, Riverside, California, 1974

Internships
University of California, Los Angeles - VA Hospital, Sepulveda, California, 1979

Residency
University of California, Los Angeles Medical Center, Los Angeles, California, 1981

Board Certifications
American Board of Anesthesiology, 1984

Professional Memberships
American Society of Anesthesiologists
California Society of Anesthesiologists
Society for Education in Anesthesia

Select Recent Publications

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Charandip Sandhu, M.D.

Clinical Interests
Dr. Sandhu has clinical interests in acute pain.

Title
Assistant Clinical Professor
Assistant Director, Resident Program

Specialty
Anesthesiology

Department
Anesthesiology

Division
General Anesthesiology

Address/Phone
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
Punjabi, Spanish

Education
M.D., Creighton University School of Medicine, Omaha, Nebraska, 2005
B.A., Creighton University, Omaha, Nebraska, 2001

Internships
University of California, Davis, Medical Center, Sacramento, California, 2005-2006

Residency
University of California, Davis, Medical Center, Sacramento, California, 2006-Present

Professional Memberships
American Society of Anesthesiologists
California Society of Anesthesiologists

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Nina Schloemerkemper welcomes LGBT patients.

**Philosophy of Care**

Most patients feel anxious when they are about to have surgery. Dr. Schloemerkemper tries to alleviate this by strengthening the patient-doctor-relationship and taking patients’ concerns seriously. She believes that kindness and honesty are vital. Every patient deserves a customized approach to their anesthetic. There is no one-size-fits-all.

**Clinical Interests**

Nina Schloemerkemper joined UC Davis Medical Center in September 2010. She is the Director of the Neuroanesthesia Rotation, which means that she is particularly interested in caring for patients undergoing surgery of the brain or spine. In this role she also oversees the training of the residents in this subspecialty.

Apart from Neuroanesthesia she has a particular interest in the management of the difficult airway, peri-operative allergic reactions and anaphylaxis as well as resident education. She is part of the OB anesthesia team.

**Research/Academic Interests**

Originally from Germany, Nina Schloemerkemper earned her medical degree in 2001 at the University of Lübeck, Germany. She then went on to complete doctoral studies at the same university before starting her anesthesia training at the University of Kiel, Germany.

She completed her training while rotating through several hospitals within London, UK including St. George’s Hospital. She became a Fellow of the Royal College of Anaesthetists (FRCA) in 2006 and board certified in Germany in 2008.

**Title**

Assistant Clinical Professor

**Specialty**

Anesthesiology

**Department**

Anesthesiology

**Division**

General Anesthesiology

**Address/Phone**

Patient Support Services Building, 4150 V St. Suite 1200 Sacramento, CA 95817

Phone: 916-734-5028

**Additional Phone**

Fax: 916-734-7980

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

**Languages**

German

**Education**

M.D., Medical University of L?beck, L?beck Germany 2001
Nina Schloemerkemper, M.D., FRCA

FRCA, The Royal College of Anaesthetists - Great Britain 2008
B.S., Medical University of L?beck, L?beck Germany 1996

Internships
Surgery/Internal Medicine, Northampton General Hospital, Asklepios Klinik, Northamton and Bad Oldesloe, UK and Germany 2001-2003

Residency
Anesthesia and Intensive Care, Kiel University, Maidstone General Hospital, Kiel, Maidstone, London, Germany and UK 2003-2007

Fellowships
Neuroanesthesiology, St. George's University Hospital, London UK 2007-2008

Board Certifications
CA Medical Board, License, 2013
Emergency Neurological Life Support (ENLS), 2014
German Board of Anesthesiology, 2008
Royal College of Anaesthetists, UK, 2005

Professional Memberships
American Society of Anesthesiologists
California Society of Anesthesiologists
Royal College of Anaesthetists, UK
Society for Neuroscience in Anesthesiology and Critical Care

Select Recent Publications


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Samir Sheth welcomes LGBT patients.

Clinical Interests

Dr. Sheth completed his residency in Anesthesiology at Columbia University in New York City and his fellowship in Pain Medicine at the University of California, Davis in Sacramento, CA. He is board certified in both Anesthesiology and Pain Medicine. As co-director of neuromodulation, much of his interest in pain medicine involves the mechanism of spinal cord stimulation and the treatment of persistent, neuropathic pain with spinal cord stimulation. He also has an interest in furthering the field of evidenced-based pain medicine. Dr. Sheth's goal is to provide a safe, comprehensive approach to minimize pain. He has published chapters in pain medicine textbooks and is actively involved in research projects involving low back and neck pain.

Research/Academic Interests

Dr. Sheth's research interests include: Spinal Cord Stimulation, Neuropathic Pain, Radiofrequency Ablation, and Ultrasound Guided Techniques.

Title

Assistant Professor, Department of Anesthesiology and Pain Medicine
Director of Neuromodulation
Director of Medical Student and Resident Education

Specialty

Pain Medicine, Anesthesiology

Division

Pain Medicine

Address/Phone

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

Additional Phone

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

Languages

Gujarati

Education

M.D., University of Toledo College of Medicine, 2005
B.A., Washington University, 2001

Residency

Anesthesiology, Columbia University - New York Presbyterian Hospital, New York, NY 2009

Fellowships

Pain Medicine, UC Davis Medical Center, Sacramento CA 2009-2010
Professional Memberships

American Medical Association
American Psychiatric Association
American Society of Anesthesiologists
International Anesthesiologists Research Society
International Spine Interventional Society
New York State Society of Anesthesiologists
North American Neuromodulation Society

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Amrik Singh, M.D.

**Philosophy of Care**
Dr. Singh's philosophy of care incorporates evidence-based practice blended with common sense and compassion.

**Clinical Interests**
Dr. Singh's area of interests include cardiovascular and thoracic anesthesiology and transesophageal echocardiography.

**Title**
Director, Anesthesiology Residency Program  
Associate Chief, Division of Perioperative Medicine  
Professor

**Specialty**
Anesthesiology, Anesthesiology - Cardiovascular and Thoracic

**Department**
Anesthesiology

**Division**
General Anesthesia

**Center/Program Affiliation**
Cardiovascular Services

**Address/Phone**
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**
Hindi, Punjabi

**Education**
M.D., Government Medical College Patiala, Patiala, Punjab, 1991  
B.S., Government Medical College, Patiala, Punjab, 1991

**Internships**
UC Davis Medical Center, Sacramento, California, 1998

**Residency**
UC Davis Medical Center, Sacramento, California, 2001

**Fellowships**
UC Davis Medical Center, Sacramento, California, 2002

**Board Certifications**
American Board of Anesthesiology, 2002  
National Board of Echocardiography, 2003

**Professional Memberships**
American Medical Association  
American Society of Anesthesiologists  
California Society of Anesthesiologists

**Select Recent Publications**
Singh A, Antognini JF. Perioperative hypotension and myocardial ischemia: Diagnostic and


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Naileshni Singh, M.D.

**Philosophy of Care**
Dr. Singh is interested in interventional pain medicine, neuromodulation, alternative medicine, and pain education.

**Clinical Interests**
Dr. Singh's clinical duties involve assessing and treating patients of all ages who have acute, chronic, or cancer pain including performing interventional pain procedures and neuromodulation techniques.

**Title**
Assistant Professor, Pain Medicine Fellowship Director

**Specialty**
Anesthesiology, Pain Medicine

**Division**
Pain Medicine

**Address/Phone**
Lawrence J. Ellison Ambulatory Care Center, 4860 Y St. Suite 3200 Sacramento, CA 95817

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

**Education**
M.D., Stanford University School of Medicine, Stanford CA 2006
B.S., UC Davis, Davis CA 2003

**Internships**
Transitional Internship, Santa Clara Valley Medical Center, San Jose CA 2006-2007

**Residency**
Anesthesiology and Pain Medicine, UC Davis Medical Center, Sacramento CA 2007-2010

**Fellowships**
Anesthesiology and Pain Medicine, UC Davis Medical Center, Sacramento CA 2010-2011

**Board Certifications**
American Board of Anesthesiology
American Board of Anesthesiology, Pain Medicine

**Professional Memberships**
American Academy of Pain Medicine
American Medical Association
American Society of Anesthesiologists

**Honors and Awards**
Chief Resident, UC Davis Department of Anesthesiology and Pain Medicine, 2009
Gary Collins, MD Memorial Fellow Teacher of the Year Award, 2011

**Select Recent Publications**


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Timothy J. Tautz, M.D.

Clinical Interests
Timothy J. Tautz's clinical interests lie in general anesthesia and malignant hyperthermia. He is co-director of the Malignant Hyperthermia Lab.

Title
Associate Professor
Co-Director, Malignant Hyperthermia Lab

Specialty
Anesthesiology, Anesthesiology - Regional

Department
Anesthesiology

Division
General Anesthesiology

Address/Phone
Patient Support Services Building, 4150 V St. Suite 1200 Sacramento, CA 95817
**Phone:** 916-734-5028

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

Education
M.D., Loma Linda University School of Medicine, Loma Linda, California, 1990-94
B.S., Pacific Union College, Angwin, California, 1985-89

Internships
St. Mary's Hospital, San Francisco, California, 1995

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

Board Certifications
American Board of Anesthesiology, 1999

Professional Memberships
American Society of Anesthesiologists
California Society of Anesthesiologists

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Dr. Tom-Lerman has clinical interests in general anesthesia and difficult airway management. She strives to provide compassionate care to all of her patients.
Jeffrey Uppington welcomes LGBT patients.

Clinical Interests

Dr. Uppington's clinical support involves working in the operating room two-to-three days/week providing cardiothoracic anesthesia, transesophageal echocardiograms (TEE) and general anesthesia. His research includes new anesthetic agents and servo control of anesthetic infusions.

Clinical Interests

Title
Chief of Staff
Clinical Professor

Specialty
Anesthesiology, Anesthesiology - Cardiovascular and Thoracic

Department
Anesthesiology

Division
General Anesthesia

Center/Program Affiliation
Cardiovascular Services

Address/Phone
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)

Education

Internships
The London Hospital Medical School, London, 1971

Residency
United Bath Hospitals, Bath, 1972-73
United Bath Hospitals, Bath, 1983-86

Board Certifications
American Board of Anesthesiology, 1988
National Board of Echocardiography, 2002

Professional Memberships
American Society of Anesthesiologists
Association of Anesthesics of Great Britain and Ireland
Society for Education in Anesthesia
Society of Anesthetists of the South Western Region, Great Britain
Society of Cardiovascular Anesthesiologists
Society of Obstetric Anesthetists, Great Britain


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David A. White, M.D.

**Clinical Interests**

David A. White's clinical interests include fiber optic intubation and airway management. He reviewed the anesthesia and analgesia manuscript for critical and trauma care at UC Davis Medical Center, and also served as a consultant and reviewer for the FDA study of the drug mivacurium. White's research interests focus on regulation of skeletal muscle acetylcholine receptors and their effect on neuromuscular blockers, effects of cholinesterase inhibitors on neuromuscular blocking action of suxamethonium, and the relationship of systolic pressure and stroke volume to myocardial contractility.

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<tr>
<td><strong>Education</strong></td>
<td>M.D., UC Irvine College of Medicine, Irvine, California, 1979</td>
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<td><strong>Internships</strong></td>
<td>University of California, Davis Medical Center, Sacramento, California, 1979-80</td>
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<td>International Anesthesiologists Research Society</td>
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<tr>
<td><strong>Select Recent Publications</strong></td>
<td>Fung DL, White DA, Gronert GA, Disbrow E. The changing pharmacodynamics of metocurine identify the onset and offset of canine gastrocnemius disuse atrophy. Anesthesiology 1995;83(1):134-140</td>
</tr>
</tbody>
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Aubrey Yao, M.D.

**Philosophy of Care**
I strive to do my best for each patient.

**Clinical Interests**
Dr. Yao’s clinical research interests include transesophageal echocardiography, resident education, and anesthesia simulation. His research interests include non-invasive techniques for measuring cardiac output monitoring and non-invasive hemoglobin measurement.

**Title**
Assistant Clinical Professor

**Specialty**
Anesthesiology, Anesthesiology - Cardiovascular and Thoracic

**Department**
Anesthesiology

**Division**
General Anesthesiology

**Center/Program Affiliation**
Cardiovascular Services

**Address/Phone**
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)

**Education**
M.D., University of Missouri, Kansas City, School of Medicine, Kansas City, Missouri, 2001
B.A., Northwestern University, Evanston, Illinois, 1995

**Residency**
University of California, Davis, Medical Center, Sacramento, California, 2001-2004
University of California, Davis, Medical Center, Sacramento, California, 2005-2008
University of California, Davis, Medical Center, Sacramento, California, 2008-2009

**Board Certifications**
American Board of Anesthesiology, 2009
National Board of Echocardiography (Testamur), 2010
National Board of Echocardiography, Perioperative Transesophageal Echocardiography, 2009

**Professional Memberships**
American Society of Anesthesiologists
International Anesthesia Research Society
Society of Cardiovascular Anesthesiologists

**Honors and Awards**
Outstanding Resident Teaching Award, UC Davis Department of Anesthesiology and Pain Medicine, 2011
Clinical Fellow Professionalism Award, UC Davis, Department of Anesthesiology and Pain Medicine, Sacramento, CA, 2009
Aubrey Yao, M.D.

Sara C. Armstrong Award for Compassionate Care, UC Davis Health System, Sacramento, CA, 2009
Anesthesiology Resident of the Year, UC Davis, Department of Anesthesiology and Pain Medicine, Sacramento, CA, 2007
Abbott Laboratories Resident Research Award Finalist, CSA Annual Meeting, San Diego, CA, 2007
Honors earned in Urology, Transplant Surgery, Surgery, General Surgery, Psychiatry, Family Medicine, Clinical Pharmacology, University of Missouri at Kansas City, 2001
National Merit Scholar, Northwestern University, 1995

Select Recent Publications

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