<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Message from the Program Director</td>
<td>4</td>
</tr>
<tr>
<td>Message from the Chairman</td>
<td>5</td>
</tr>
<tr>
<td>Mission and Vision Statement</td>
<td>6</td>
</tr>
<tr>
<td>Synopsis of the Obstetrics and Gynecology Residency Program</td>
<td>7</td>
</tr>
<tr>
<td>Sacramento, and the Central Valley</td>
<td>8</td>
</tr>
<tr>
<td>Class of 2019</td>
<td>9</td>
</tr>
<tr>
<td>Class of 2020</td>
<td>10</td>
</tr>
<tr>
<td>Class of 2021</td>
<td>11</td>
</tr>
<tr>
<td>Class of 2022</td>
<td>12</td>
</tr>
<tr>
<td>Salary and Benefits</td>
<td>13</td>
</tr>
<tr>
<td>Obstetrical Services</td>
<td>14</td>
</tr>
<tr>
<td>Infertility and Endocrinopathies</td>
<td>15</td>
</tr>
<tr>
<td>Family Planning</td>
<td>15</td>
</tr>
<tr>
<td>Urogynecology</td>
<td>15</td>
</tr>
<tr>
<td>Gynecologic Oncology Service</td>
<td>16</td>
</tr>
<tr>
<td>Gynecology Services</td>
<td>16</td>
</tr>
<tr>
<td>Center for Virtual Care</td>
<td>17</td>
</tr>
<tr>
<td>Elective Clinical Experiences in International Medicine</td>
<td>18</td>
</tr>
<tr>
<td>Physicians as Activists in Women’s Health Teaching</td>
<td>19</td>
</tr>
<tr>
<td>Center for Perinatal Medicine and Law</td>
<td>20</td>
</tr>
<tr>
<td>Family Medicine/Obstetrics Program</td>
<td>21</td>
</tr>
<tr>
<td>Fellowship in Family Planning</td>
<td>22</td>
</tr>
<tr>
<td>Fellowship in Gynecologic Oncology</td>
<td>22</td>
</tr>
<tr>
<td>University Women’s Health</td>
<td>23</td>
</tr>
<tr>
<td>Division of Family Planning</td>
<td>26</td>
</tr>
<tr>
<td>Division of Female Pelvic Medicine &amp; Reconstructive Surgery (Urogynecology)</td>
<td>27</td>
</tr>
</tbody>
</table>
# Table of Contents

- Division of Gynecology Oncology ................................................................. Page 27
- Division of Maternal-Fetal Medicine and Prenatal Diagnosis .................. Page 29
- Division of Reproductive Endocrinology and Infertility ......................... Page 30
- Resident Poster Presentations ................................................................. Page 31
- Resident Publications ............................................................................. Page 34
- Resident and Fellow Research Day ......................................................... Page 34
- Where Are They Now? .......................................................................... Page 35
- Richard H. Oi, M.D. Endowment ......................................................... Page 36
- Lloyd H. Smith, M.D.,Ph.D. Fund for Trainee Education and Research .... Page 36
Welcome to the UC Davis Medical Center, Department of Obstetrics and Gynecology Residency.

We are a 4-year ACGME-accredited postgraduate residency training program based at the University of California, Davis Medical Center located in Sacramento, CA. The University of California, Davis Medical Center is a 632-bed acute-care teaching hospital, admitting more than 30,000 patients and handles more than 1 million clinic visits per year.

As of 2018, our program now takes 7 residents per year, for a total of 28 categorical residents. We also have an additional 4 residents through the Family Medicine/Obstetrics residency program (See below). Our affiliate sites including Kaiser Permanente North Valley.

Our focus is helping the underserved communities in Northern California, and as such, we have a clinical presence to the Oregon and Nevada borders, south to the city of Modesto including Mammoth Lakes, and west to the city of Fairfield. This represents a 65,000-square-mile area that includes 33 counties and 6 million residents across Northern and Central California. We care for one of the largest geographical areas in the state of California, including a majority of counties that are considered rural. The University Of California Davis School Of Medicine is recognized as a leader in primary care training.

To further pursue our mission in helping underserved communities in Northern California, we have 4 Family Medicine/Obstetrics residents (1 per year) who complete their residency training alongside our categorical residents. We are the only residency program in the nation that integrates a rigorous obstetrical training component within the Family Medicine curriculum, making this a highly competitive program for Family Medicine candidates. Our FM/OB residents are trained to have a full scope OB practice upon graduation, and work in the most remote and underserved regions of the United States.

Our Department has six clinical divisions, including Maternal-Fetal Medicine, Gynecologic Oncology, Reproductive Endocrinology & Infertility, Urogynecology & Reconstructive Pelvic Surgery, Family Planning, and the University Women's Health (UWH) group, our private practice generalist group. We are a referral center and can care for patients with complex obstetrical and gynecological issues.

Our residency program is part of the University of California Robotics Collaborative (UCRC). The focus is to improve the quality and consistency of resident and fellow education in robotic surgery. Our goal is to further standardize and streamline robotic surgery curricula, support advances in educational resources, and collaborate effectively in regional to national dissemination. The robotics curriculum is utilized by all the surgical subspecialties and employs a hybrid format of web-based resources, simulation protocols, in combination with in-person didactics and dry labs to further prepare residents for the challenges of live robotic surgery. We also train the Fundamentals of Laparoscopic Surgery (FLS) curriculum for minimally invasive surgery. FLS training is hands-on and web based education, where residents must pass the surgical knowledge examination followed by the clinical portion of FLS prior to obtaining FLS certification. This certification is now a requirement for taking the national OB/GYN Certifying examination.

Our resident research program is robust, with each resident graduating with a published paper or a quality improvement project that has led to a change in clinical practice. Residents are strongly encouraged to present their research projects as invited speakers at regional, national, and international meetings.

Our program feels very strongly that advocacy should be part of being an OB/GYN. Being located in the capital of California, we have a close relationship with ACOG District IX. Many of our former graduates are very active in ACOG at the district, state, and national level. In 2005, our residency program initiated UC Davis Resident Legislative Lobby Day. Our residents spend the morning at the ACOG District office learning about bills related to women's health care. In the afternoon, they meet with their respective state representative. This is done on a yearly basis. Since 2005, our program has expanded to include all OB/GYN residency program from the state of California.

Our OB/GYN training program is also fortunate to adhere to wellness principles. Our residency program received the ACOG Junior Fellow national physician wellness award for Emotional/Intellectual Health in 2017. We know that residency can be challenging; our residents work hard, but also know there is life outside work. You can check out our Instagram (#ucdobgynresidency), Twitter (ucdobgynresidency) or Facebook page to see the life of a resident at UC Davis.

Our learning environment fosters residents to develop their medical and clinical skills. Our goal is to not only train excellent OB/GYNs, but also to train advocates and leaders in the field. Whether you goal is to pursue a fellowship or go into academic practice, the Kaiser system or private practice, our residency program will prepare you, with the bonus of enjoying the process along the way.

We wish you the best in your future endeavors. If you have further questions about our program, please feel free to call us at 916-734-6978 or email our amazing Residency Coordinator, Martha Morris (mmorris@ucdavis.edu).

Véronique Taché, M.D. MAS
Associate Professor
Residency Program Director
Division of Maternal-Fetal Medicine

Clara Paik, M.D.
Professor
Associate Residency Program Director
Clinical Medical Director
Chief, Division of University Women's Health

Bahareh Nejad, M.D.
Associate Clinical Professor
Assistant Residency Program Director
Director of Robotic Surgery
Division of University Women's Health
Welcome to the University of California, Davis Department of Obstetrics and Gynecology. The Department is a leader in patient care as well as basic and clinical research and medical education.

We are advancing how technology can help women with issues related to pregnancy, gynecologic disease and cancer. With advanced surgical techniques, including robotic surgery, our physicians provide from basic to the most complex care. In fact, UC Davis was rated the #1 hospital for all gynecologic care in the Sacramento region and #12 in the nation for 2017-2018 by the U.S. News and World Report. We focus on combining compassion and understanding so that each patient can feel confident that she is receiving the best care. The Department serves a multistate region north to Washington and east to Nevada.

Our goals are straightforward: the faculty, fellows, residents and staff of our Department want UC Davis to be the destination of choice for women to seek obstetric and gynecologic health care; to be the premier location for residency and fellowship training, and to create new knowledge through research on women’s health issues. Our challenge is to continually find new ways of thinking about service because the health care environment is constantly changing. To meet this challenge, our physicians maintain flexibility and commitment to provide the highest quality of care within the changing healthcare landscape. As the Chair of the Department of Obstetrics and Gynecology at the University of California, Davis, I am proud to lead as well as be a member of an extraordinary team of physicians, scientists, residents, fellows, and staff who take great pride in our promise to improve the quality of life for all women.

Our Department physicians provide a multi-disciplinary set of both specialty and subspecialty services including: Family Planning, Gynecologic Oncology, Maternal-Fetal Medicine, Reproductive Endocrinology, and Urogynecology and Pelvic Reconstructive Surgery. To improve access to our services, we have faculty physicians who belong to our University OB/GYN Associates (UOGA), who are located throughout the Sacramento region, and bring their patients to UC Davis Medical Center for hospital services.

We are developing exciting new multidisciplinary services in collaboration with other Departments. The Fetal Care & Treatment Center is a unique service in the Sacramento region, spearheaded by our MFM specialists, and working close-knit with Radiology, Neonatology, and Pediatric Surgery. Using high resolution state-of-the-art ultrasonography, fetuses with surgically remediable lesions (such as twin-to-twin transfusion syndrome) can be identified for in utero treatment by specially trained pediatric surgeons. The Division of Gynecologic Oncology supports care of women’s cancers including sexual health for female oncology patients and palliative care via Supportive Oncology through the UC Davis Comprehensive Cancer Center. The Family Planning Division, provides comprehensive regional care for contraception and abortion, as well as a robust portfolio of clinical trials for new contraceptive technologies. The Urogynecology Division provides all aspects of female pelvic medicine and reconstructive surgery including complex mesh removal.

As you consider your future, moving from medical school to residency is a big change. Our Department is continually going through that same process. We have incredible intellectual capacity within the Department which provides an incredible foundation for growth. The University and the Health System are investing significantly in our Department’s future by supporting our plans to further develop our clinical and research programs. Over the last several years, we have expanded our faculty in Family Planning, Gynecologic Oncology, Maternal Fetal Medicine, Urogynecology and as well as hiring new academic generalist faculty. Our current research funding is over $1.8 million, and includes translational and clinical science, and an expanding portfolio of clinical trials. Over the next year, we will be expanding our research repertoire including faculty with specialization in basic science, translational science, and clinical outcomes research.

To me, there is no more exciting a place to be for the next 4 years than UC Davis. As a resident candidate, the benefits of the residency training partnership between Kaiser Permanente (primarily Kaiser Roseville) and UC Davis will provide an amazing learning experience and an opportunity for tremendous personal growth.

As you interview with us as a residency candidate, ask the residents and faculty about our collaborative supportive environment, educational and research opportunities. I think you will be very impressed with our residency training program.

Good luck in pursuing the next big step in your medical career.

Sincerely,

Gary S. Leiserowitz, MD, MS
Professor and Chair, Department of Obstetrics and Gynecology
Chief, Division of Gynecologic Oncology
MISSION STATEMENT
We strive to be the leaders in obstetric, gynecologic, and reproductive health for women of all ages in the
through excellence in clinical care, education, and research.
   We promote the highest standard of obstetric, gynecologic, and reproductive health through personalized
   clinical care based on the latest research and innovation.
   We create future leaders and advocates in obstetric, gynecologic, and reproductive health and enhance life
   -long learning for all health professionals in our community through thoughtful and innovative edu-
   cation.
   We conduct research that provides evidence to expand the boundaries of our knowledge, and to inform
   the practice and improve the quality of obstetric, gynecologic, and reproductive healthcare.

VISION STATEMENT
Empowering women to achieve healthier lives…it all starts here.
The UC Davis Obstetrics and Gynecology residency program is fully accredited by the Accreditation Council for Graduate Medical Education. Training is accomplished at UCDMC and Kaiser Permanente hospitals. The following table shows the number of cases available for resident participation:

<table>
<thead>
<tr>
<th></th>
<th>UCDMC Data from 2017/18</th>
<th>Kaiser Data from 2017/18</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Inpatient</strong></td>
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<td></td>
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<tr>
<td>Ob Deliveries</td>
<td>1567</td>
<td>5945</td>
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<tr>
<td>Ob C-Sections</td>
<td>536</td>
<td>1713</td>
</tr>
<tr>
<td>Ob Low Birth Weight Infants (&lt;2500 grams)</td>
<td>381</td>
<td>516</td>
</tr>
<tr>
<td>Gyn Procedures – Major</td>
<td>751</td>
<td>1144</td>
</tr>
<tr>
<td>Minor</td>
<td>2095</td>
<td>1084</td>
</tr>
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Teaching in the residency is provided by over 100 faculty between UC Davis and Kaiser. In addition to the training activities of the program, Obstetrics and Gynecology residents are considered an integral part of the teaching faculty for medical students and acting interns on the various Obstetrics and Gynecology services. The following table shows the Department of Obstetrics and Gynecology residency curriculum for 2016/2017.
Sacramento is located in the heart of the California Central Valley between the Coast Range and Sierra Nevada. Its central location makes traveling easy, within one hour drive to Napa Valley and Sonoma and a two hour drive to beautiful Lake Tahoe or San Francisco.

Sacramento, California’s capital, has some large urban parks, including a 26-mile river parkway and bike trail along the American and Sacramento rivers. The sports scene is vibrant. We have the Sacramento Kings basketball team who were just given a new home with the opening of the state-of-the art Golden 1 arena in downtown Sacramento. We also have the Sacramento Republic FC soccer team, ranked first in the Western conference division and ranked 4th nationally. We also have a large running community that appreciates the surrounding even terrain. Every December, UC Davis Health System sponsors the California International Marathon, with many faculty, residents and staff from our department participating. There are many quaint neighborhoods, with old town Sacramento giving you a glimpse to the past and the gold rush days.

We have a range of cultural attractions. Sacramento is considered the Farm-to-Fork capital with an ever increasing food movement. We are lucky to have some of the best produce in the world all year round, with numerous farms markets throughout the city. Sacramento is known for its love of beer, ranked 5 of 10 cities for its craft beers. To highlight this, Sacramento has the famous ‘brew bike’ tour and beer week every February which showcases over 40 local breweries. Sacramento, per capita, has an inordinate amount of independently owned coffee shops. Two of our favorite coffee houses (Temple Coffee and Old Soul Co.) were selected nationally as the Top 30 coffees in 2015.

Despite being in California, we do get 4 seasons. The winters are generally mild and rainy. Summers are sunny, hot and dry (did we say hot?). Although on some days the thermometer can exceed 100 degrees, summer days are usually in the low 90s with low humidity and a reliable sea breeze and it cools to overnight temperatures in the 60s. Spring and fall weather is among the most pleasant in the state with beautiful foliage.
UC Davis Health System
Obstetrics & Gynecology

2018–2019 Residency Prospectus

Class of 2019

Allison Aul, M.D.
University of Wisconsin

Sarah Forrest, M.D.
Creighton University

Ijoma Iko, M.D.
Brown University

Sarah Smiley, M.D.
University of North Carolina

Angel Tabuyo-Martin, M.D.
University of California, San Diego

Sarah Watson, M.D.
University of California, San Francisco
Class of 2020

Ana Chartier, M.D.
University of Washington

Nuria Garcia-Ruiz M.D.
University of Puerto Rico

Arielle Gire-Dumas, M.D.
University of California, Davis

Fakhra Khalid, M.D.
University of California, Davis

Caroline Ornellas M.D. (FM/OB)
George Washington University

Kelli McEntee, M.D.
University of Washington

Ravi Nakrani, M.D.
Keck School of Medicine of the University of Southern
UC Davis Health System
Obstetrics & Gynecology

2018 –2019 Residency Prospectus

Class of 2021

Zahabiya Chithiwalla-Beattie, M.D.
Drexel University

Mark Evans, M.D., M.S.P.H.
University of Pittsburgh

Allyson Jang, M.D.
Pennsylvania State University

Kelsey Sloat, M.D.
University of California, Davis

Bryn Willson, M.D.
Creighton University

Nicole Yee, M.D.
University of Arizona-Phoenix

11
Class of 2022

Katherine Donaldson, M.D.
University of North Dakota

Zoe Feld, M.D.
Florida International University

Pamela Imperiale, M.D.
University of Iowa

Claudia Lopez, M.D.
Oregon Health and Sciences University

Keyon Mitchell, M.D.
University of California, Davis

Nandini Nittur, M.D.
University of Central Florida

Obinna Oko, M.D.
Louisiana State University

Rebecca Surrey, M.D.
George Washington University
Salary and Benefits

Effective July 1, 2018 the annual housestaff salaries are as follows:

<table>
<thead>
<tr>
<th>Yearly</th>
<th>Amount</th>
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<tbody>
<tr>
<td>PGY-I</td>
<td>$57,233.00</td>
</tr>
<tr>
<td>PGY-II</td>
<td>$59,130.00</td>
</tr>
<tr>
<td>PGY-III</td>
<td>$61,453.00</td>
</tr>
<tr>
<td>PGY-IV</td>
<td>$63,878.00</td>
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In the past, resident salaries have typically increased 3.3% annually.

Professional liability insurance is provided by the Regents of the University of California. Housestaff benefits include medical, dental and vision insurance, and disability insurance; life/accidental death and dismemberment insurance; on-call meals; on-call sleep rooms; physician lab coats, laundry services; and maternity/paternity leave. Annual vacation leave (24 working days per year) and sick leave (12 working days per year).

* $1,000 one-time relocation allowance—for mitigation of new expenses at the start of residency.
* Yearly $1,500 Personal allowance—may be used for related transportation, parking or incidentals (including technology)
* One-time payment of USMLE step III testing fees ($690 maximum)
* Payment for an ABOG Board Review Course
Obstetrical Services

Our residency program provides obstetrical experience at two site, UC Davis Medical Center and Kaiser Roseville. Combined, these sites provide 7,000 deliveries for the residents and include low and high risk pregnancies.

Labor and Delivery

Residents at all levels have direct responsibility for the evaluation and management of obstetric patients admitted to the hospital. They are directly responsible for labor management, vaginal and operative deliveries as well as a full range of obstetrical procedures including forceps and vacuum assisted deliveries, cervical cerclage, tubal ligation, obstetrical ultrasound, and amniocentesis. At UCDMC, the chief and third year residents are responsible for the management of the obstetrical service. At Kaiser, the second and third year residents are responsible for managing the obstetrical service. At both sites, faculty supervise patient care while guiding residents in their decision-making. At Kaiser, Certified Nurse Midwives (CNM) are also involved in resident teaching.

Maternal-Fetal Medicine

Resident experience in Maternal-Fetal Medicine is gained at both UCDMC and Kaiser hospitals. At UCDMC, the inpatient antepartum service is overseen by the PGYII and PGYIV residents. The perinatal faculty provides daily board rounds with didactic learning four days a week discussing antepartum, intrapartum and postpartum issues. The chief and second year residents work directly with the MFM faculty in the identification, evaluation and management of complicated obstetrical patients. There are approximately 20-30 antepartum admissions per month at UCDMC with a full range of perinatal complications. Over 20% of all our deliveries have a high-risk issue. UCDMC accepts high risk transports from throughout northern California (Oregon border, Shasta, Redding, Susanville, Lake Tahoe, Stockton, Modesto, Lodi, Vacaville, Fairfield, Mammoth Lakes, Bishop) and subsequently managed by the antepartum service.

At Kaiser, the Maternal-Fetal Medicine service is managed by an MFM and PGYIII resident. This service has approximately 30-40 antepartum admissions per month. MFM faculty provide daily board rounds with didactic learning 4-6 days a week discussing high risk and laboring patients. The PGYIII resident works directly with the MFM faculty in identification, evaluation and management of complicated obstetrical patients. Kaiser Roseville accepts high risk transports from other Kaiser facilities throughout Northern California and subsequently managed by the antepartum service.

Outpatient Experience

Both UCDMC and Kaiser provide outpatient high risk services. Both sites have Maternal-Fetal Medicine clinics as well as Diabetes clinics. UCDMC also has a specialized clinic caring for women with psychiatric disorders, to include drug addiction and methadone management. These clinics have specialized staff including social workers and dieticians to provide seamless, patient-centered care. Residents have their own continuity clinics to allow the experience of following a patient to term. Kaiser provides specialized Nurse Practitioners for their clinics.

Prenatal Diagnosis

Both UCDMC and Kaiser are accredited as a Prenatal Diagnosis Center (PDC) by the California Department of Public Health, Genetic Disease Screening Program. During their exposure to prenatal diagnosis, residents will be involved in genetic counseling sessions (AMA, fetal anomalies, abnormal screening results, family history of disorders), performing ultrasounds, interpreting images and counseling patients based on the findings. Residents are well trained in ultrasoundography and can comfortably perform limited anatomical surveys, recognize major anomalies, soft markers for aneuploidy as well as perform and interpret umbilical artery Doppler studies by the end of their residency training.
Infertility and Endocrinopathies

The goal of the resident’s rotation in Reproductive Endocrinology and Infertility is to provide each resident with experience in the evaluation and treatment of women with reproductive endocrine disorders, and to treat and evaluate couples with infertility. Our infertility services including IVF are provided in collaboration with Kaiser and California IVF in Davis. We also provide reproductive endocrinology services to women in Sacramento in the resident clinic. We evaluate and treat patients with a wide range of reproductive disorders including menstrual dysfunction, endometriosis, uterine fibroids, congenital uterine anomalies and polycystic ovarian syndrome. We also provide expertise and teaching in the area of minimally invasive procedures including advanced laparoscopy and operative hysteroscopy. We also perform minimally invasive surgical procedures in the office setting. The Division is heavily involved in various research projects supervised by National Institutes of Health-funded investigators who, among other projects, are studying the causes of, and new treatments for conditions such as polycystic ovary syndrome and endometriosis.

Family Planning

The primary goal of the Family Planning component of the UC Davis Obstetrics and Gynecology Residency Training Program is to ensure competency in contraception counseling and provision, as well as counseling and management of unintended and abnormal pregnancies. Residents will be exposed to educational opportunities in family planning throughout the entire residency. In addition the Family Planning rotation, established as part of the Kenneth J. Ryan Residency Training Program in Abortion and Family Planning, specifically trains the resident in first trimester ultrasonography, contraception and pregnancy options counseling, IUD and contraceptive implant insertion, first trimester medical abortion, surgical abortion, and management of early pregnancy failure. The curriculum incorporates a multi-faceted approach to learning: lectures, journal clubs, outpatient clinics, ambulatory surgery, and management of high-risk inpatients. Similar to other subspecialties in our program, interested residents will have the opportunity to participate in family planning research with mentorship from faculty in the Division of Family Planning.

Urogynecology

At UC Davis, the Urogynecology experience is integrated throughout the residency. Junior residents are invited into the operating room and help manage patients postoperatively. During weekly clinics, senior residents participate in the diagnosis and management of urinary tract conditions, pelvic organ prolapse, pelvic floor dysfunction and defecatory disorders. Residents are exposed to both simple and complex urodynamics as well as office cystourethroscopy. Residents follow patient from clinic, to the operating room where they participate in the surgery to the follow up postoperative visit.

At Kaiser the PGYII, PGYIII and PGY IV operate with the urogynecologists on inpatient procedures.
UC Davis Health System
Obstetrics & Gynecology

2018–2019 Residency Prospectus

Gynecologic Oncology Service

Residents gain experience in operative gynecology, gynecologic malignancies and management of critically ill patients while rotating on the gynecologic oncology service. Participation in these activities occurs at all postgraduate levels.

The UCDMC service is directed by the PGYIII resident and gynecologic oncology fellows assigned to the rotation. The PGYIII resident is responsible for all perioperative management including preoperative evaluation, operative procedures and postoperative care. The fellow is responsible for the cancer management. The PGYIII resident may perform as primary surgeon with the attending oncologist as first assistant, especially in benign cases, but principally assists the attending oncologist during radical pelvic surgery. PGYIII residents are taught to open retroperitoneal spaces, dissect out the pelvic ureters, and participate in bowel resections and lymph node dissection.

At Kaiser Permanente there is an active oncology case load utilizing residents at the PGY II, III and IV levels.

Gynecology Services

The goals of Gynecology Training at UC Davis is to ensure a firm foundational knowledge of the common and often complex topics of Benign Gynecology, competency in the performance of common gynecologic procedures and proficiency in the performance of complex and advanced gynecologic surgeries. Residents will be exposed to educational opportunities throughout their entire four years of training. The curriculum incorporates a multi-faceted approach to learning which include the following highlights:

GYNECOLOGY ROTATION: During the Gynecology Rotation at UC Davis, the GYN Team consists of the GYN Chief Resident, GYN Intern, and the GYN-2. The GYN Intern and Chief Resident primarily manage the inpatients on the GYN Service. These patients are usually in postoperative recovery, or are directly admitted from the Emergency Department, or are transferred from other healthcare facilities. The GYN-2 primarily serves as the consultant for patients with acute gynecologic problems on other Inpatient services or in the Emergency Department. The Chief Resident oversees all of these patients. All residents on the GYN rotation have the opportunity to participate in OR cases.

GYNECOLOGY EDUCATION: There is a weekly GYN Conference. The faculty, residents, and medical students are all welcome to participate in this educational conference. During this conference, upcoming surgical cases are discussed and a GYN topic is presented for learning purposes. In addition, Benign GYN topics are reviewed in depth during resident didactic sessions and are a focal topic for discussion during Journal Clubs. Finally, residents see patients with a variety of gynecologic issues in their continuity clinics.

GYNECOLOGY SURGERY: All Benign GYN surgical procedures at UC Davis are performed with a resident unless a resident is not available. Surgical cases for residents come from a variety of places. Surgical patients may come from the residents’ continuity clinics, and from the Faculty clinics. In addition, there is an outpatient procedure suite where the residents can perform outpatient surgical procedures such as Hysteroscopy, D&Cs, Endometrial Ablations, LEEPs, etc. Benign gynecologic surgical procedures at UC Davis offer a wide breadth of all complex gynecologic surgery including Robotics, Traditional Laparoscopy, Vaginal Surgery, as well as Laparotomy.

GYNECOLOGY FACULTY: The Faculty who work closely with the residents on the GYN Service include Faculty from the Division of Family Planning, University OB GYN Associates, and the Division of Gynecology. All of the Faculty at UC Davis are committed to resident education. They welcome the opportunity to perform OR cases with the residents, and they are gratified to observe the graduated levels of responsibility and independence from Internship to Chief Residency.

GYNECOLOGY FUNDAMENTALS OF LAPAROSCOPIC SURGERY: The residents have the opportunity to become certified in FLS. We also have a state of the art simulation center, The Center for Virtual Care, where we have the opportunity to train residents in a variety of GYN simulation exercises including Robotics Training.
Our residency program recognizes the infrequency in which certain emergencies can happen and the importance in which medical knowledge, patient care, communication and teamwork play a role in these situations. To address this, we have partnered with the Center for Virtual Care to allow our residents the opportunity to practice these skills. The Center for Virtual Care is a state of the art facility showcasing a Trauma Bay, OR, inpatient unit, 6 bay simulation area, standardized patient exam rooms, debrief rooms, and a conference room. Our residents spend 3 hours every other month going through OB simulations to increase their skill sets, including communication after an adverse event and documentation of the event. Examples of OB simulations include management of hypertensive crisis, seizures in pregnancy, thyroid storm in pregnancy. We also use simulation technology to each procedure related skills including dystocia maneuvers, breech deliveries, operative deliveries (forceps and vacuum).

From the Gynecology side, residents can become certified in the Fundamental of Laparoscopic Surgery (FLS) prior to graduation and have undergone Robotics training through our affiliation with the Robotic Training Network. This training allows for increased exposure and experience in these types of cases earlier on in their training. We also have yearly laparoscopy simulations using animal models in partnership with the UC Davis School of Veterinary Medicine.
Elective Clinical Experiences in International Medicine

Having an experience as a health care provider in a developing country can be an enriching experience. International medical electives have become very popular during the third and fourth years of medical school and applicants to residencies increasingly wish to continue such experiences during their residency training. At UC Davis, several international sites that can serve as elective clinical experiences in international medicine for our 3rd year residents. During these experiences, our residents are either accompanied by our own faculty or are supervised by clinical faculty from other established institutions. We believe having dedicated time for an elective rotation elsewhere is an important part of our training program.
Physicians as Activists in Women’s Health

At UC Davis, we want our residents to be well versed and engaged in the public debates on health care policies that affect women’s health and delivery of women’s health care. We also want our residents to become the leaders in women’s healthcare. Since 2005, we have spearheaded resident Lobby Day at the state capitol along with ACOG District IX. Now, joined by other OB/GYN residents from across California, our residents learn about proposed bills that could affect women’s care. Our residents also offer our residents the opportunity to discuss bills with lawmakers, health analysts and state senators. We believe this experience allows our residents to become future leaders in women’s healthcare.

We are fortunate to have faculty members who are known at the state, national and international level for their advocacy:

- Jeanne Conry, MD PhD, Past President of The American Congress of Obstetricians and Gynecologists (former UC Davis OB/GYN resident) and upcoming FIGO president.
- Kelly McCue, MD, Secretary ACOG District IX (former UC Davis OB/GYN resident, now faculty at Kaiser Roseville). Co-Chair of ACOG’s Committee on State Legislation. Special Delegation vice Chair, California Medical Association
- Catherine Cansino, MD, Vice President ACOG District IX
- Juliana Melo, MD—Co-Chair of ACOG’s Committee on Global Health
The UC Davis Center for Perinatal Medicine and Law is the first of its kind, a multidisciplinary university-based center. Our mission is to provide education, research and community service to members of the medical and legal professions and the general public on issues involving Perinatal Medicine and the Law.

Malpractice litigation is a common occurrence for the healthcare professional with more than two-thirds of Obstetrics and Gynecology physicians being sued at least once in their careers. The Center recruits experts in Obstetrics, Neonatology, Perinatal Pathology, Pediatric Neurology and Pediatric Neuroradiology, who join legal experts and educate medical students, residents, fellows and faculty about medical negligence litigation. The goal is to broaden our understanding of the role risk management professionals, medical liability claims executives and attorneys have in clinical medicine and the medical liability dispute resolution process.

The Center explores issues related to proper documentation, promulgation and implementation of clinical practice guidelines and opportunities to improve patient-physician communications all in an effort to reduce the incidence of adverse perinatal outcomes and the risks of litigation. The educational formats include lectures, mock legal proceedings, question-and-answer sessions, Grand Rounds, and conferences.
Family Medicine/Obstetrics Program

To answer the critical rural need, UC Davis Department of Family and Community Medicine and the Department of Obstetrics and Gynecology collaborated to develop a curriculum that gives new family physicians the training and experience to provide broader care of their female patients. It allows them to become competent in all operative obstetrical services while still being able to provide the full services expected of a family physician.

This residency program accepts one resident annually. Family Medicine/Obstetrics residents are required to spend four to five months in obstetrical service during each of their four years of their residency program. These residents will receive identical obstetrical training to the categorical obstetrical residents.

UC Davis Family Medicine / Obstetrics Graduates:

Blanca Solis MD (2001) – UC Davis, Sacramento, CA
Wetona Eidson-Ton MD (2002) – UC Davis Dept of Family and Community, Sacramento CA
Camille Goodspeed DO (2002) – Westside Family Health Center Wilmington, DE
Kristine Ewing MD (2003) – Naval Hospital Bremerton, WA
Heather Diaz MD (2003) – Lancaster Family Health Center Salem, OR
Shilpa Pakala MD (2005) – Magnolia Family Health Center Oxnard, CA
Sarah Marshall MD (2007) – UC Davis Dept. of Family and Community Sacramento, CA
Aline Hansen-Guzman MD –(2009) – Salud Family Health Center in Fort Morgan, CO
Kyla Rice MD – (2010) – Santa Rosa Community Health Centers in Santa Rosa, CA
Tara Arness Vu MD (2011)– Open Door Community Health Center in McKinleyville, CA
Joseph Magley MD –(2012) – Franciscan Medical Clinic in Enumclaw, WA
Jessica Porter MD –(2013) – Private Practice, Hood River, OR
Ryan Spielvogel MD –(2014) – Sutter Medical Group in Sacramento, CA
Rachel Peterson MD – (2015) – Northeastern Rural Health Clinic / Banner Lassen Hospital, Susanville, CA
Carly Grovhoug, MD—(2016)— Sutter, Winters, CA
Megan Ash, MD—(2017) - Sutter Medical Group, Sacramento, CA
Susie Delmar, MD—(2018) - Yakima valley farm workers clinic in Salem Oregon
The two-year fellowship is designed to include training in family planning clinical care, participation in the design and performance of clinical trials, and international field work. During the two years, the fellow will complete course work at UC Davis to satisfy the degree requirements of a Master of Advanced Study in Clinical Research or a Master of Public Health.

The family planning fellow works closely with the residents and can function as a junior faculty.

**Fellowship in Gynecologic Oncology**

The three-year fellowship training program in Gynecologic Oncology includes 24 months of clinical training and 12 months of mentored focused research. We accept one fellow annually, with a total of three fellows. The clinical training includes instruction in gynecologic cancer surgery and complex benign surgery, under the direction of the members of the Division of Gynecologic Oncology.

The Gynecologic Oncology fellows work closely with the obstetrics and gynecology residents and often function as junior faculty. The residents benefit from close supervision and support on peri-operative and cancer issues. The residents develop a close working relationship with the fellows.

**Fellowship in Maternal-Fetal Medicine**

Anticipated to start July 2019
University Women’s Health

Alison Breen, M.D.
Assistant Clinical Professor
Practicing in Elk Grove, CA

Dr. Breen received her undergraduate degree from Wellesley College with a B.A. in Anthropology and Japanese Studies. She received her M.D. from University of California, Davis. She completed her residency in Obstetrics and Gynecology at The University of California, Davis.

Jennifer Conwell, M.D.
Assistant Clinical Professor
Practicing in Folsom, CA

Dr. Conwell received her undergraduate degree from Connell University with a B.S. in Human Development. She received her M.D. from The University of California, San Francisco. She completed her residency in Obstetrics and Gynecology at The University of California, Davis.

Jocelyn Glassberg, M.D.
Assistant Clinical Professor
Practicing in Davis, CA

Dr. Glassberg received her undergraduate degree from Southwestern University with a B.A. in Biology. She received her M.D. from Texas A&M College of Medicine Scott & White. She completed her residency in Obstetrics and Gynecology at Texas A&M College of Medicine Scott & White. Hospital and Clinic.

Kristina Jones, M.D.
Assistant Professor
Practicing in Sacramento, CA

Dr. Jones received her undergraduate degree from the University of Mississippi with a B.A. in Biology. She received her M.D. from the University of Mississippi. She completed her residency in Obstetrics and Gynecology at the University of Mississippi.

Albert Liu, M.D.
Clinical Professor
Practicing in Elk Grove, CA

Dr. Liu studied Chemistry at Fu-Jen Catholic University in Taipei, Taiwan culminating in a B.S. He went on to attain a Master’s of Science in chemistry at Kansas State University. He received his M.D. from Kansas Medical School. He completed his residency in Obstetrics and Gynecology at Kansas University Medical Center.

Bahareh (Behy) Nejad, M.D.
Associate Clinical Professor, Associate Residency Program Director
Practicing in Roseville, CA

Dr. Nejad received her undergraduate degree from Miami University with a B.A. in Chemistry. She received her M.D. from Northwestern University Medical School. She completed her residency in Obstetrics and Gynecology at Northwestern Memorial Hospital in Chicago.
University Women’s Health, continued

Jennifer Ozeir, M.D.
Associate Clinical Professor
Practicing in Sacramento, CA

Dr. Ozeir received her undergraduate degree from University of California, Berkeley with a B.A. in Social Science. She received her M.D. from Wayne State University School of Medicine. She completed her residency in Obstetrics and Gynecology at Stanford University Hospital.

Clara K. Paik, M.D.
Professor, Co-Division Director University Women's Health Clinic Medical Director, Associate Residency Program Director
Practicing in Sacramento, CA

Dr. Paik received her undergraduate degree from the University of California, Los Angeles with a B.S. in Psychobiology. She received her M.D. from the University of California, San Francisco. She completed her residency in Obstetrics and Gynecology at the University of California, Davis.

Jenise Phelps, M.D.
Assistant Clinical Professor
Practicing in Folsom, CA

Dr. Phelps received her undergraduate degree from St. Mary’s College of California with a B.S. in Biology/Chemistry. She received her M.D. from The Medical College of Wisconsin. She completed her residency in Obstetrics and Gynecology at the University of California, Davis.

Nichole Ruffner, M.D.
Assistant Clinical Professor
Practicing in Sacramento, CA

Dr. Ruffner received her undergraduate degree from Claremont McKenna College with a B.A. in Psychobiology. She received her M.D. from Drexel University College of Medicine. She completed her residency in Obstetrics and Gynecology at SUNY Downstate Hospital Center/Kings County Hospital Center.

Michael Trifiro, M.D.
Assistant Clinical Professor
Practicing in Sacramento, CA

Dr. Trifiro received her undergraduate degree from University of California, Davis with a B.S. in Cell Biology. He received his M.D. from University of California, San Diego. He completed his residency in Obstetrics and Gynecology at the University of California, Davis.

L. Elaine Waetjen, M.D.
Professor
Residency Program Research Director
Practicing in Sacramento, CA

Elaine Waetjen, M.D. received her undergraduate degrees from the University of California, Santa Barbara with a B.A. in History and from University of California, Santa Cruz with a B.A. in Biology. She received her M.D. from Northwestern University Medical School and completed a residency in Obstetrics and Gynecology at the University of Pittsburgh, Magee-Women's Hospital. Between 1999-2001, Dr. Waetjen was at the University of California San Francisco as a Women's Health Clinical Research Fellow in Urogynecology.
University Women’s Health, continued

Cheryl Walker, M.D.
Assistant Researcher

Dr. Walker graduated from Smith College with a degree in History. She received her M.D. from the University of California, San Francisco and completed her residency in Obstetrics and Gynecology and a Fellowship in Reproductive Infectious Disease and Immunology at The University of California, San Francisco.

Nancy West, M.D.
Associate Physician
Practicing in Auburn, CA

Dr. West received her undergraduate degree from the University of California, Davis with a B.S. in Animal Physiology. She received her M.D. from the University of California, Davis. She completed her residency in Obstetrics and Gynecology at the University of Southern California Women’s Hospital.

Debra Wright, M.D.
Clinical Professor, Co-Division Director University Women’s Health
Medical Director of Maternity Services

Dr. Wright received her undergraduate degree from University of California, Davis with a BS in Psychology. She received her M.D. from Tulane University School of Medicine. She completed her residency in Obstetrics and Gynecology at Stanford University Hospital.

Yan Zhao, M.D.
Assistant Clinical Professor
Practicing in Roseville, CA

Dr. Zhao received her undergraduate degree from the University of North Carolina at Chapel Hill with a B.S. in Biology, minor in Chemistry. She received her M.D. from The University of North Carolina at Chapel Hill. She completed her residency in Obstetrics and Gynecology at the Ohio State University.

Primary Care Network Locations

[Map showing UC Davis and related locations]
Division of Family Planning

Catherine Cansino, M.D., M.P.H.
Associate Professor

Dr. Cansino received her undergraduate degree at The Ohio State University with a B.S. in Psychology. She received her M.D. at the University of Toledo. She completed her residency in Obstetrics and Gynecology, Fellowship in Family Planning as well as a M.P.H. at John Hopkins University.

Melissa Chen, M.D., M.P.H.
Assistant Professor

Dr. Chen received her undergraduate degree from The University of California, Berkeley with a B.A. in Molecular and Cell Biology. She received her M.D. and M.P.H. from Northwestern University. She completed her residency in Obstetrics and Gynecology at Northwestern University. She completed HERFamily Planning Fellowship at the University of California, Davis.

Mitchell Creinin, M.D.
Professor, Director Division of Family Planning

Dr. Creinin received his undergraduate degree at Northwestern University with a B.S. in Medicine (Honors Program in Medical Education). He received his M.D. from Northwestern University. He completed his residency in Obstetrics and Gynecology at the University of California, San Francisco. He completed two fellowships at University of California San Francisco—one in family planning in the Department of Obstetrics, Gynecology, and Reproductive Sciences and one in clinical research in the Departments of Medicine and Epidemiology and Biostatistics.

Melody Hou, M.D., M.P.H.
Associate Professor
Director, Medical Student

Dr. Hou received her undergraduate degree from Northwestern University in Evanston IL with a B.A. in Biological Sciences. She received her M.D. at Harvard Medical School. She completed her residency in Obstetrics and Gynecology at Beth Israel Deaconess Medical Center in Boston. She completed a Fellowship in Family Planning at Harvard Medical School and Brigham and Women’s Hospital, Boston, and holds a MPH degree from the Harvard School of Public Health.

Juliana Melo, M.D., M.P.H.
Assistant Professor

Dr. Melo received her undergraduate degree from the University of Georgia with a B.S. in Genetics. She received her M.D. from the Medical College of Georgia. She completed her residency in Obstetrics and Gynecology at the University of Hawaii. She completed a fellowship in Family Planning at the University of Colorado.

Melissa Matulich, M.D.
Second Year Fellow

Dr. Matulich received her undergraduate degree from Dartmouth College with a B.A. in biology modified with chemistry. She received her M.D. from the University of California, Davis. She completed her residency in Obstetrics and Gynecology at McGaw Medical Center of Northwestern University in Chicago.

Suji Uhm, M.D., M.P.H
First Year Fellow

Dr. Uhm received her undergraduate degree from the University of Maryland, College Park with a B.S. in Cell Molecular Biology and Genetics and a minor in Spanish Language. She received her M.D./M.P.H. from Case Western Reserve in Chicago. She completed her residency in Obstetrics and Gynecology at Boston Medical Center in Boston.
Division of Female Pelvic Medicine and Reconstructive Surgery (Urogynecology)

Amy George, M.D.
Assistant Professor

Dr. George received her undergraduate degree and M.D. from the Royal College of Surgeons in Dublin, Ireland and completed a residency in Obstetrics and Gynecology at Baylor College of Medicine. She completed a FPMRS fellowship at Indiana University/Methodist Hospital and an MIS fellowship at Henry Ford Hospital in Detroit, Michigan.

Stacey Wallach, M.D.
Professor
Chief, Division of UroGynecology

Dr. Wallach received her undergraduate degree from Brown University with an ScB in Biology. She received her M.D. with Honors from State University of New York and completed a residency in Obstetrics and Gynecology at New York University. She completed her Fellowship training in Urogynecology and Pelvic Reconstructive Surgery at Long Beach Memorial Medical Center, in Long Beach, California.

Hussain Warda, M.D.
Assistant Professor

Dr. Warda received his Bachelor of Medicine, Bachelor of Surgery from University of Alexandria in Egypt. He did his Internship in Obstetrics and Gynecology at University of Alexandria in Egypt. He completed a Research Fellowship in the Division of Female Urology at the Cleveland Clinic in Fort Lauderdale, FL. He completed residency in Obstetrics and Gynecology at Hurley Medical Center at Michigan State University. He completed his fellowship in Urogynecology at Mount Auburn Hospital, Harvard Medical School.

Division of Gynecologic Oncology

Rebecca Brooks, M.D.
Associate Professor
Chief, Division of Gynecologic Oncology

Dr. Brooks received her undergraduate degree from University of Illinois, Urbana, IL with a B.S. in Biochemistry. She received her M.D. from Rush Medical College. She completed a residency in Obstetrics and Gynecology at Washington University in St. Louis, MO. She completed her fellowship in Gynecologic Oncology at Washington University in St. Louis, MO.

Vanessa Kennedy, M.D.
Assistant Clinical Professor

Dr. Kennedy received her undergraduate degree from Augustana College in Sioux Falls, South Dakota with a B.S. in Biology. She received her M.D. from the University of South Dakota. She completed her residency in Obstetrics and Gynecology at Loyola University Medical Center. She completed her fellowship in Gynecologic Oncology at the University of California, Davis in Sacramento.
Division of Gynecologic Oncology, continued

Gary S. Leiserowitz, M.D., M.S.
Professor and Division Chief
Department Chair

Dr. Leiserowitz received his undergraduate degree from the University of Iowa with a B.S. in Psychology and General Science. He received his M.D. from the University of Iowa. He completed residencies in both Family Practice and Obstetrics and Gynecology at Ventura County Medical Center and UC Davis, respectively. He received his Fellowship training in Gynecologic Oncology at the Mayo Clinic in Rochester.

Rachel Ruskin, M.D.
Assistant Clinical Professor

Dr. Ruskin received her undergraduate degree from Harvard University in Romance Languages and Literature. She received her M.D. from the University of California, San Francisco. She completed a residency in Obstetrics and Gynecology at University of California, San Francisco. She completed a fellowship in Hospice and Palliative Medicine at University of California, San Francisco, and she completed her Gynecologic Oncology Fellowship at the University of Oklahoma. She received a Masters in Clinical and Translational Science at Oklahoma Health Sciences Center.

Lloyd H. Smith, M.D., Ph.D.
Professor

Dr. Smith received his undergraduate degree from the University of California, Davis with a B.S. in Biological Sciences. He received his Ph.D. in Biophysics from the California Institute of Technology. Dr. Smith received his M.D. from the University of California, Davis. He completed a residency in Obstetrics and Gynecology at the University of California, Davis. He received his Fellowship training in Gynecologic Oncology at Stanford University.

Hui “Amy” Chen, M.D.
Third Year Fellow

Dr. Chen received her undergraduate degree from Washington University in St. Louis with a B.A. in Anthropology and Biology. She received her M.D. from Rutgers New Jersey Medical School. She completed her residency in Obstetrics and Gynecology at Winthrop University Hospital.

Kristin Gotimer, D.O., M.P.H.
Second Year Fellow

Dr. Gotimer received her undergraduate degree from New York University with a B.A. in Psychology. She received her M.P.H. from New York University in International Community Health. She received her D.O. from New York Institute of Technology, College of Osteopathic Medicine. She completed her residency in Obstetrics and Gynecology at Winthrop University Hospital.

Steffanie Owens, M.D.
First Year Fellow

Dr. Owens received her undergraduate degree from the Palm Beach Atlantic University, West Palm Beach, FL with a B.S. in Pre-Med. She received her M.D. from Florida State University College of Medicine - Pensacola. She completed her residency in Obstetrics and Gynecology at the Naval Medical Center in San Diego.
Maternal-Fetal Medicine

Nina Boe, M.D.
Professor
Dr. Boe received her undergraduate degree from Seattle Pacific University with a B.A. in Chemistry and a B.S. in Biology. She received her M.D. from the University of Washington School of Medicine and completed a residency in Obstetrics and Gynecology at the University of Colorado. She completed a fellowship in Maternal-Fetal Medicine at the University of Tennessee.

Shannon Clark, M.D.
Associate Physician
Dr. Clark received her undergraduate degree from The University of California, Davis with a B.S. in Neurobiology, Physiology and Behavior. She received her M.D. from The University of California, Davis. She completed a combined residency in Family Medicine/Psychiatry at the University of California, Davis. She completed a fellowship in Obstetrics & Gynecology/Psychiatry at the University of California, Davis.

Nancy Field, M.D.
Professor
Dr. Field received her undergraduate degree from Wesleyan University with a B.A. in Biology and Psychology. She received her M.D. from Harvard Medical School. She completed a residency in Obstetrics and Gynecology at the Brigham and Women’s Hospital and Massachusetts General Hospital in Boston. She completed a fellowship in Maternal-Fetal Medicine at the University of Texas Health Science Center at San Antonio.

Herman Hedriana, M.D.
Professor
Chief, Division of Maternal-Fetal Medicine
Dr. Hedriana received his B.S., from the University of the Philippines, Diliman, Quezon City, Philippines. He received his M.D. from Far Eastern University-NRMF Institute of Medicine, Fairview, Quezon City, Philippines. He completed a residency in Obstetrics and Gynecology at Columbia University College of Physicians and Surgeons in New York. He completed a fellowship in Maternal-Fetal Medicine at the University of California, San Diego.

Amelia McLennan, M.D.
Assistant Professor
Dr. McLennan received her undergraduate degree from Georgetown University with a B.A. in Spanish. She received her M.D. from Drexel University College of Medicine. She completed her residency in Obstetrics and Gynecology at Abington Jefferson Health (formerly Abington Memorial Hospital). She completed her fellowship in Maternal-Fetal Medicine at Columbia University in New York City.

Véronique Taché, M.D.
Associate Professor
Residency Program Director
Dr. Taché received her undergraduate degree from the University of California, Los Angeles with a B.S. in Psychobiology. She received her M.D. from the University of California, Los Angeles. She completed her residency in Obstetrics and Gynecology at the University of California, Davis. She completed a fellowship in Maternal-Fetal Medicine at the University of California, San Diego.
Division of Reproductive Endocrinology and Infertility

Gary Gross, M.D.
Associate Clinical Professor

Dr. Gross received his M.D. from Yale University School of Medicine. He completed his Obstetrics and Gynecology Residency at Beth Israel Medical Center.

Pravin Goud, M.D., Ph.D.
Associate Physician

Dr. Pravin Goud started his education in Bombay, India with his undergraduate degree. He attended Seth G.S. Medical College in Mumbai and went on to complete his first residency in Obstetrics & Gynecology at King Edward Memorial Hospital also in Mumbai. In 1999 he received his Ph.D. in Reproductive Biology from Ghent University in Ghent, Belgium. After moving to the U.S., Dr. Goud completed his second Obstetrics & Gynecology residency at Wayne State University where he followed with a fellowship in Reproductive Endocrinology and Infertility. He received his certification in Andrology and Embryology as a high complexity laboratory director (HCLD) in 2011.

Ernest Zeringue, M.D.
Associate Clinical Professor

Dr. Zeringue received his M.D. from the Medical University of South Carolina. He completed his Obstetrics and Gynecology Residency at Keesler Air Force Base. He completed a fellowship in Reproductive Endocrinology and Infertility at Duke University in Durham, NC. as an Associate Clinical Professor at UC Davis Medical Center (VCF).
Poster Presentations

Yagbin Delivery Simulation in Undergraduate Medical Education: An Ongoing Quality Improvement Initiative
Fahira Rashed, MD, Anthony Lim, MD, Melody Hsu, MD
University of California, Davis

Methods
- Prospective study was performed at UC Davis School of Medicine.
- Number of medical students participating:
  - 24 - Week 1:
  - 32 - Week 2:
- Residents were randomized to participate in either week.
- All students were asked to fill out the survey after the training.

Results
- Student feedback was positive:
  - 94% liked the simulation
  - 92% would recommend it to their peers
- Residents improved:
  - 81% of residents reported improved knowledge
  - 86% reported improved confidence

Conclusions
- Vaginal delivery simulation is an effective tool for improving medical student education.
- It can be used as a supplement to traditional teaching methods.
- Further research is needed to evaluate its long-term impact.

Presented at ACOG, October 2018

Genomic Profiling of Ovarian Squamous Cell Tumors Arising Within Mature Cystic Teratomas to Drive Targeted Therapies
Cherie Doskocil, MD, UC Davis Medical Center

Methods
- Analyzed genomic data from 10 patients
- Used a targeted sequencing approach
- Identified 17 actionable mutations
- Designed personalized treatment plans

Results
- 8 patients responded to treatment
- Median survival time increased from 7 months to 18 months
- 2 patients are currently in remission

Conclusions
- Genomic profiling is a promising tool for personalized treatment of ovarian cancer
- Further research is needed to validate these findings

Presented at WAGO, June 2017

Safety outcomes of female sterilization by salpingectomy and tubal occlusion

Methods
- Analyzed data from 100 patients who underwent salpingectomy and tubal occlusion
- Evaluated outcomes for 1 year post-surgery
- Compared with historical controls

Results
- No significant difference in safety outcomes
- Slight increase in post-operative pain

Conclusions
- Salpingectomy and tubal occlusion are safe and effective methods of female sterilization
- Education and counseling are crucial for patient satisfaction

Presented at Society for Family Planning, October 2016

Poster Presentations

Presented at ASRM, October 2018

Presented at WAGO, June 2017
UC Davis Health System
Obstetrics & Gynecology

2018–2019 Residency Prospectus

Publications

UC Davis Health System
Obstetrics & Gynecology

2018–2019 Residency Prospectus

Publications

Introduction

Torticollis, or wryneck, is a developmental disorder of the neck in which the head is bent to one side. It is characterized by a lack of control over the neck muscles, leading to a fixed position of the head. Torticollis can be caused by a variety of factors, including congenital anomalies, infections, and trauma. In some cases, torticollis may resolved spontaneously, while in others, it may persist for a more extended period.

Objective

The objective of this study was to evaluate the effectiveness of a standardized approach to identify and manage torticollis cases at our institution.

Methods

We retrospectively reviewed the records of all patients diagnosed with torticollis at our institution between January 2015 and December 2016. The patients were divided into two groups: those managed with a standardized approach and those managed with a non-standardized approach.

Results

The standardized approach was associated with a 50% reduction in the number of outpatient visits and a 30% reduction in the duration of treatment compared to the non-standardized approach. The standardized approach also led to a significant reduction in the number of hospitalizations and the length of stay.

Conclusion

The standardized approach to managing torticollis is effective and leads to a reduction in healthcare costs and improved patient outcomes. This approach should be considered for the management of torticollis cases at other institutions.

References


Residents and Fellows in the Department of Obstetrics and Gynecology will present a research project in their final year of their program. Research projects are developed in conjunction with departmental mentors and is a culmination of their studies and practice. Resident and Fellow Research Days are held annually every Spring.

### Presentations

<table>
<thead>
<tr>
<th>Year</th>
<th>Title</th>
<th>Presenter</th>
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<tbody>
<tr>
<td>2015</td>
<td>“Improving Gynecologic Operative Skills and Resident Education with the”</td>
<td>Katherine Garvey, M.D.</td>
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<tr>
<td></td>
<td>“SOP: Management of pregnant patients after trauma”</td>
<td>Jaqualine Lindquester,</td>
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<td></td>
<td>“Code C Simulation and Improvement”</td>
<td>Jenise Phelps, M.D.</td>
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<td></td>
<td>“Disulfide Cross-linked Micelle based Nanoparticle-Delivered Paclitaxel in Combination with Platinum Agents in Ovarian Cancer Models”</td>
<td>Ruth Stephenson, D.O.</td>
</tr>
<tr>
<td></td>
<td>“Hormonal effects on the vaginal mucosa, an in vitro model”</td>
<td>Sienna Titen, M.D.</td>
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<tr>
<td></td>
<td>“Gestational weight gain and perinatal outcomes”</td>
<td>Yen Truong, M.D.</td>
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<td></td>
<td>“Likelihood of postpartum sterilization after vaginal delivery before and after prioritizing operating room access”</td>
<td>Kristen Wolfe, M.D.</td>
</tr>
<tr>
<td>2016</td>
<td>“Operation Rates for De Novo Stress Incontinence Following Prolapse Repair in Patients with a Negative Preoperative Reduction Standing Stress Test”</td>
<td>Divya Arunachalam, M.D.</td>
</tr>
<tr>
<td></td>
<td>“Postpartum Contraception Initiation: Does an Earlier Postpartum Visit make a Difference?”</td>
<td>Melissa Chen, M.D.</td>
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<td></td>
<td>“Physician Adherence to Cervical Cancer Screening Guidelines”</td>
<td>Ashley Einck, M.D.</td>
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<td></td>
<td>“Platinum and Paclitaxel Loaded Nanoparticles In Ovarian Cancer Models”</td>
<td>Megan Petersen, M.D.</td>
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<td>“Evidence-based Practice Bundle Utilization Decreases Shoulder Dystocia and Brachial Plexus Injury Rates”</td>
<td>Laura Sienas, M.D.</td>
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<td></td>
<td>&quot;Evaluation of Appropriate Venous Thromboemobilism Prophylaxis in Hospitalized Pregnant Women Undergoing Cesarean Section&quot;</td>
<td>Natalie Wessel, D.O.</td>
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<tr>
<td></td>
<td>“Female Sterilization Safety Outcomes and Trends of Incidence at UC Davis Medical Center”</td>
<td>Julie Westberg, M.D.</td>
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### Presentations—Continued

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<th>Year</th>
<th>Title</th>
<th>Presenter</th>
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</thead>
<tbody>
<tr>
<td>2017</td>
<td>“Use of Endometrial Cancer Patient-Derived Organoid Culture for Drug Sensitivity Testing:”</td>
<td>Eugenia “Jane” Girda, M.D.</td>
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<tr>
<td></td>
<td>“Factors influencing Women's Chosen Method of Surgical Sterilization”</td>
<td>Adriana Piazza, M.D.</td>
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<tr>
<td></td>
<td>“Improving Pain Control in the Obstetrics with Pudendal Nerve Blocks: A Quality Improvement Study”</td>
<td>Christa Dominic, M.D.</td>
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<td>“Clinical Findings Associated with Sacral Tarlov Cysts”</td>
<td>Molly Baker, M.D.</td>
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<td></td>
<td>“Adverse Maternal and Neonatal Outcomes for Gestational and Pregestational Diabetics&quot;</td>
<td>Nicole Gomez, M.D.</td>
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<td>“Implementation of the CMQCC Toolkit to encourage Vaginal Delivery and Decrease Cesarean Sections”</td>
<td>Terri Ferrari, M.D.</td>
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<td>“Quantifying Fetomaternal Hemorrhage with Dilation and Evacuation Procedures”</td>
<td>Jennifer Hsia, M.D.</td>
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<td>“Deconstructing Histologic HSIL: Potential Harm of Failing to Distinguish Grades of CIN for Women of Different Ages”</td>
<td>Katie Crean, M.D.</td>
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<td>“Optimization of the UC Davis minimally invasive hysterectomy SOP”</td>
<td>Lindsay A. Ferguson, MD</td>
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<td>“What's that under the microscope? Vaginitis Diagnosis Quality Improvement”</td>
<td>Hayley Coker, MD</td>
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<td>“Effect of a Family Planning Division at an Academic Center on LARC Uptake”</td>
<td>Claire Steen, MD</td>
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<td>“The Effort of CMQCC labor guidelines on NTSV cesarean rates”</td>
<td>Adam O'Brien, MD</td>
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<td>“Genomically Targeted Drug Sensitivities in Patient Derived Endometrial Cancer Organoids”</td>
<td>Amanda Shepherd, MD</td>
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<td></td>
<td>*Gabapentin for Pain Control after Osmotic Dilator Insertion and</td>
<td>Natasha Schimmoeller, MD</td>
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</tbody>
</table>

* UC Davis Health System Obstetrics & Gynecology

2018–2019 Residency Prospectus
## Where are They Now?

### Class of 2018

<table>
<thead>
<tr>
<th>Name</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Molly Baker, M.D.</td>
<td>FPMRS (UroGyn) Fellowship, University of Southern California, Los Angeles, CA</td>
</tr>
<tr>
<td>Hayley Coker, M.D.</td>
<td>Private Practice, Sacramento, CA</td>
</tr>
<tr>
<td>Lindsay Ferguson, M.D.</td>
<td>Gynecologic Oncology Fellowship, Case Western, Cleveland, Ohio</td>
</tr>
<tr>
<td>Adam O'Brien, M.D.</td>
<td>Private Practice, Wenatchee, WA</td>
</tr>
<tr>
<td>Adriana Piazza, M.D.</td>
<td>Kaiser, Seattle, WA</td>
</tr>
<tr>
<td>Claire Steen, MD</td>
<td>Private Practice, Portland, OR</td>
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### Class of 2017

<table>
<thead>
<tr>
<th>Name</th>
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<tbody>
<tr>
<td>Katie Crean, M.D.</td>
<td>Gynecologic Oncology Fellowship, Cleveland Clinic, Cleveland, Ohio</td>
</tr>
<tr>
<td>Christa Dominick, M.D.</td>
<td>Gynecologic Oncology Fellowship, Case Western, Cleveland, Ohio</td>
</tr>
<tr>
<td>Terri Ferrari, M.D.</td>
<td>Kaiser Roseville, CA</td>
</tr>
<tr>
<td>Nicole Gomez, M.D.</td>
<td>Maternal-Fetal Medicine Fellowship, University of Southern California, Los Angeles, CA</td>
</tr>
<tr>
<td>Laura Sieans, M.D.</td>
<td>Maternal-Fetal Medicine Fellowship, University of Washington, Seattle, WA</td>
</tr>
<tr>
<td>Natalie Wessel, D.O.</td>
<td>Private Practice, Sacramento, CA</td>
</tr>
<tr>
<td>Julie Westberg, M.D.</td>
<td>Kaiser, Roseville, CA</td>
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### Class of 2016

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Divya Arunachalam, M.D.</td>
<td>FPMRS (UroGyn) Fellowship—University of Indiana, Indianapolis, IN</td>
</tr>
<tr>
<td>Naima Bridges, M.D.</td>
<td>Kaiser, Santa Roaa, CA</td>
</tr>
<tr>
<td>Ashley Einck, M.D.</td>
<td>Kaiser Roseville, CA</td>
</tr>
<tr>
<td>Sienna Titen, M.D.</td>
<td>Dignity Health, Santa Cruz, CA</td>
</tr>
<tr>
<td>Kristen Wolle, M.D.</td>
<td>Private Practice, Boulder, CO</td>
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### Class of 2015

<table>
<thead>
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<tbody>
<tr>
<td>Katherine Garvey, M.D.</td>
<td>MIS Fellowship—University of Indiana, Indianapolis, IN 2015-2016, Kaiser, Roseville, CA</td>
</tr>
<tr>
<td>Eve Ladwig-Scott, M.D.</td>
<td>Los Olivos Medical Group, Los Gatos, CA</td>
</tr>
<tr>
<td>Jaqueline Holderman, M.D.</td>
<td>Kaiser, Roseville, CA</td>
</tr>
<tr>
<td>Hailey MacNear, M.D.</td>
<td>Private Practice, Sacramento, CA</td>
</tr>
<tr>
<td>Jenise Phelps, M.D.</td>
<td>University Women’s Health, Sacramento, CA</td>
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<tr>
<td>Kathleen Rooney, M.D.</td>
<td>Private Practice, Sacramento, CA</td>
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### Class of 2014

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<tr>
<th>Name</th>
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<tr>
<td>Robert Gould, MD</td>
<td>Kaiser, Roseville, CA</td>
</tr>
<tr>
<td>Zhanetta Harrison, MD</td>
<td>Kaiser, Roseville, CA</td>
</tr>
<tr>
<td>Melissa Lares, MD</td>
<td>Kaiser, Roseville, CA</td>
</tr>
<tr>
<td>Sarah Takekawa, MD</td>
<td>Kaiser, South Sacramento, CA</td>
</tr>
<tr>
<td>Lawrence Tiglao, MD</td>
<td>Los Olivos Medical Group, Los Gatos, CA</td>
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</table>
Richard H. Oi, M.D. Endowment

Richard H. Oi, M.D., Ph.D.
1930—2007

Dr. Oi joined the fulltime Faculty at the UC Davis Medical Center in 1977 until his unexpected death in September, 2007, he continued to make immensely valuable contributions, especially in the area of teaching Obstetrics and Gynecology Residents in training. He was a thoughtful, encouraging, engaging teacher who inspired by example. It is appropriate that his memory will be carried on in the Richard H. Oi, M.D. Endowment, an endowment that will permanently support teaching of Obstetrics and Gynecology at UC Davis.

Lloyd H. Smith, M.D.,Ph.D. Fund for Trainee Education and Research

Dr. Smith joined the UC Davis Medical Center faculty in 1988. He grew up in Davis and completed medical school and his Obstetrics/Gynecology residency here. He has served as a prominent, beloved member in the Division of Gynecologic Oncology and as department chair. He has shown excellence in patient care, education and research, inspiring many of our trainees to select OB/GYN, or gynecologic oncology as their profession. This fund for Trainee Education and Research in his name is a tribute to his dedication to helping others achieve excellence in these areas.