

Your Urology

Department of Urology

Spring 2009

UC Irvine appoints new interim Dean for School of Medicine



Ralph V. Clayman, M.D.

We are pleased to let you know that **Dr. Ralph V. Clayman**, a proven innovator and leader in academic medicine who founded and built one of the nation's premier urology departments at UC Irvine, has been named interim dean of the School of Medicine, effective March 1, 2009.

Dr. Clayman replaces **Dr. David N. Bailey**, who formerly held the position and will remain health affairs vice chancellor overseeing all clinical activities at UC Irvine Medical Center and its affiliated clinics, including the transition to the new University Hospital and implementation of the recently approved affiliation with CHOC Children's Hospital.

As interim dean, Dr. Clayman will provide academic and financial leadership for the School of Medicine. In addition to managing the school's budget, he will be developing an invigorated academic and research vision that includes enhanced collaboration with UC Irvine faculty and administrative leadership.

continued on page 4

Department of Urology celebrates milestone of performing more than 1,000 robotic prostatectomies

*Prostate cancer awareness Millennium Man Gala
on May 30, 2009*

The Department of Urology of the University of California, Irvine is pleased to present the first-ever Millennium Man Gala, a dinner event to commemorate reaching the milestone of performing more than 1,000 robotic prostatectomies since **Dr. Thomas Ahlering** performed the first one in Orange County in 2002.

Dr. Ahlering will discuss the medical advancements in prostate cancer diagnosis and treatment and the present and future impact of technology on less invasive surgery. During the evening, a da Vinci® robot will be present for "hands-on" demonstrations highlighting the technology that has revolutionized surgery and, in particular, the treatment of prostate cancer. A separate room, the "UroCollege," will display the latest in the department's research and teaching endeavors, including a variety of surgical simulators for the guests to experience. Our faculty, residents and fellows will be present to answer any questions and share additional information regarding surgical advances. Our event will conclude with dinner and a keynote presentation by **Dr. Richard Satava**, professor of surgery at the University of Washington and former chief of the Defense Advanced Research Projects Agency (DARPA). DARPA is an agency of the United States Department of Defense responsible for the development of new technology for use by the military.

All proceeds from this event will be used to develop an endowed Chair in Urologic Oncology* in support of research and teaching. We welcome your support of this urology philanthropic event. You may purchase tickets at \$200 per seat or \$5,000 - \$10,000 per table. With the purchase of a table, you will also receive exclusive benefits.

For additional information, please contact Rosanne Santos at 714.456.8176.

*In the event that the minimum for an endowed chair is not reached, donations will be directed to a current-use fund supporting research and teaching in the field of urologic oncology.

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Ralph V. Clayman, M.D.

A word from our chairman

Thanks to an outstanding faculty and staff, the Department of Urology at UC Irvine continues to thrive and excel. For the third straight year, we have been listed among the top 50 programs in urology in the United States by *U.S. News & World Report* -- indeed, this year we were again among the top 20 programs. Of note, and a particular source of pride for me, is that the UC Irvine urology mortality rate (i.e., the chance of actually dying while a urology patient at UC Irvine) was the **LOWEST** for the second year in a row among all of the top 20 urology programs! This, I believe, is due to the excellence of the entire faculty and staff at UC Irvine Medical Center and is a manifestation of their fastidious attention to the needs of all of our patients.

In May, 2009, we will celebrate the success of our robotics program under the direction of **Dr. Thomas Ahlering**. Robotic surgery in Orange County was initiated by Dr. Ahlering in 2002, and since then many have followed in his pioneering footsteps. The "Millennium Man" gala is in recognition of the performance of now over 1,000 robotic radical prostatectomies at UC Irvine.

The purpose of this gala is to heighten community awareness of prostate cancer and its effective treatment and to inform the public about the latest developments in robotic and minimally invasive surgery. To that end, the dinner will feature a working da Vinci robot for the attendees to try out, rooms with the latest in simulation technology for teaching surgery to

trainees, and information about the progress at UC Irvine in the realm of all aspects of minimally invasive surgery. Our guest speaker for the evening will be **Dr. Richard Satava**, a world renowned surgeon and visionary who has his finger on the pulse of the latest developments in robotic and telesurgical technology. His discussions are invariably informative and exciting. As part of the evening's activities, we are hoping to stimulate interest and financial support for the endowment of a Chair in Urologic Oncology. An endowed chair creates an ongoing legacy for teaching and research, as it provides a guaranteed source of funding to enable the holder of the chair to spend time in the pursuit of discovery and education. It also ensures, for generations to come, the recruitment to UC Irvine of the brightest and best urologic oncologists.

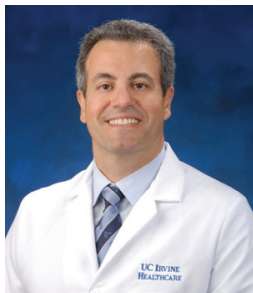
I hope you can join us on the evening of May 30 for a memorable and stimulating evening. For more information, please contact Rosanne Santos at 714.456.8176.

I would like to thank you for all of your support and interest these past seven years.

Sincerely,

Ralph V. Clayman, M.D.

Dr. Tony Khoury accepts new position as interim chairman, Department of Urology



Tony E. Khoury, M.D., FRCSC

Dr. Tony Khoury has accepted the position as interim chairman of the Department of Urology when Dr. Ralph Clayman takes over the role as interim dean of the School of Medicine beginning March 1, 2009. **Dr. Thomas E. Ahlering** will continue as vice chairman of the Department of Urology.

World-renowned and board-certified urologist, Dr. Tony Khoury joined the Department of Urology in March 2008 and is chief of pediatric urology at both UC Irvine Medical Center and CHOC Children's Hospital. He had served the last 13 years at the Hospital for Sick Children in Toronto, where he helped build one of the world's largest pediatric urology facilities.

In his clinical practice, Dr. Khoury helps the family make the most appropriate informed choice for their child's healthcare. He utilizes a multidisciplinary team including UC Irvine specialists from genetics, endocrinology, psychology, psychiatry, gynecology, social work and urology to ensure expert care in a reassuring environment for the optimum management. The ultimate goal is to achieve the best medical and quality-of-life outcomes for the patients and their families. Using laparoscopic, robotic-assisted and endoscopic surgical procedures, a variety of kidney disorders, vesicoureteral reflux and urinary incontinence can be corrected with minimal discomfort to the child. Dr. Khoury helps his patients with resolving many of the healthcare issues listed below. He will also be working with UC Irvine scientists to pursue his interests in tissue bioengineering research.

- hypospadias
- bladder and cloacal exstrophy
- proximal hypospadias
- prune belly syndrome
- posterior urethral valves
- genitourinary anomalies
- pediatric voiding dysfunction symptom

CHOC and UC Irvine form an affiliation for creating a world-class center for children's health

Enhancing pediatric care, clinical research and medical education

CHOC Children's Hospital, UC Irvine Healthcare and UC Irvine School of Medicine have formed a strategic affiliation to better serve children and families.

Effective January 1, 2009 and approved by the Regents of the University of California, this affiliation creates a pediatrics center that integrates high-quality, comprehensive patient care; leading-edge research; and excellent teaching programs. The CHOC Children's Board of Directors and Pediatric Subspecialty Faculty, a medical pediatric specialty physician group, previously approved the affiliation. "Orange County's children and families will see far-reaching benefits as the region's top pediatric care institutions create a world-class children's academic health center," said **Dr. David Bailey**, UC Irvine's vice chancellor for health affairs. "The volume and variety of patients available as a result of this affiliation will strengthen UC Irvine's research and its education of future pediatricians and specialists."

CHOC will provide inpatient and outpatient specialty care to patients. UC Irvine Medical Center will continue to provide pediatric emergency services, burn care, trauma services requiring immediate surgery, neonatal intensive care, newborn nursery care, and child and adolescent psychiatry.

"With this affiliation, CHOC and UC Irvine are transforming the way pediatric care is delivered in Orange County, enhancing and combining premier services to increase access to the best treatment for our community's children," said **Kim Cripe**, CHOC's President and CEO. "In an effort that has already yielded success, we will collaborate on recruiting the nation's best and brightest pediatric specialists, while retaining the leading experts already on staff at both institutions for the continued care of our children."

CHOC and UC Irvine Healthcare will retain their individual institutional identities; the strategic alliance is not a merger.

For appointments and referral, please call:

UC Irvine Pediatric Urology
714.456.6225

CHOC Children's Urology
714.639.3134



continued from page 1

Dr. Clayman is widely recognized as the inventor of many minimally invasive urologic surgery techniques. These novel procedures have revolutionized the field, making kidney and other urinary tract surgery safer for patients with dramatically improved outcomes. He came to UC Irvine in 2002 to start the Department of Urology. For the past three years the department has been ranked among the top 30 in the *U.S. News & World Report's* annual "Best Hospitals" issue, and many of its doctors are rated nationally among the best in their field. Under his leadership, UC Irvine has become a major center for minimally invasive robotic and laparoscopic surgery and is home to the first Urology Mini-Fellowship Training Program for teaching community urologic surgeons the latest techniques in minimally invasive surgery.

Dr. Clayman came to UC Irvine from Washington University in St. Louis, where he was professor of surgery and radiology and medical director of the Midwest Stone Institute. While there, he and his colleagues performed the world's first removal of a kidney using a laparoscope; subsequently they expanded these techniques to include treatment for kidney cancer and upper urinary tract strictures.

A prolific researcher, he has invented some two dozen devices and minimally invasive surgical instruments for use in urologic treatment and care. His laboratory efforts are currently directed at studies of cryotherapy for treating renal cancer as well as diverse minimally invasive technologies that may improve surgical success rates while making these procedures safer and less painful for patients.

As interim dean, Dr. Clayman will report to the chancellor and executive vice chancellor / provost, serve as a member of the Academic Council and participate in campuswide policy deliberations.

Michael V. Drake, M.D.
Chancellor

Michael R. Gottfredson
Executive Vice Chancellor and
Provost

Upcoming Events



Visiting Professor April 2-4, 2009

Patrick C. Walsh, M.D.

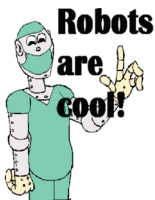
University Distinguished Service Professor of Urology
The James Buchanan Brady Urological Institute
The Johns Hopkins Hospital and Department of Urology
The Johns Hopkins University School of Medicine
Baltimore, MD

Dr. Walsh is best known for his 30 years as the professor and director of the Brady Urological Institute and for his pioneering work in the development of "the anatomic approach to radical prostatectomy," which involves nerve-sparing techniques that have reduced the probability of impotence and incontinence. Dr. Walsh will be presenting lectures on nerve-sparing radical prostatectomy and prostate cancer. Please contact Cynthia Shell at 714.456.5371 or cshell@uci.edu.

Millennium Man Gala Saturday, May 30, 2009

Celebration of over 1,000 successful robotic prostatectomies.

Enjoy a dinner presentation and a special showcase featuring the da Vinci robot. This event will commemorate a milestone in the Department of Urology and promote prostate cancer awareness. All proceeds from this event will be used to develop an endowed Chair in Urologic Oncology in order to support research and teaching. Please contact Rosanne Santos at 714.456.8176 or rsantos@uci.edu.



Robots are Cool Educational Event Saturday, June 20, 2009

The Department of Urology will host the "Robots Are Cool" educational event for young people ages 7-18.

It will feature a tour of the surgery training center, presentations, hands-on demonstrations on the da Vinci robot and other surgical simulators. Lunch will be provided. Please contact Rosanne Santos at 714.456.8176 or rsantos@uci.edu.

John W. Posey, M.D. Visiting Professor October 15-17, 2009

Tom F. Lue, M.D.

Professor and Vice Chair
Emil Tanagho Endowed Chair in Clinical Urology
Department of Urology
UCSF Medical Center
San Francisco, CA



Dr. Lue will be presenting lectures on male sexual dysfunction and Peyronie's disease. He is an internationally recognized expert in penile physiology research and an authority in the diagnosis and treatment of male sexual dysfunction. Please contact Cynthia Shell at 714.456.5371 or cshell@uci.edu.



Angels in the Stands Staff Nominations

The "Angels in the Stands" program will allow patients to nominate staff (physicians, nurses, medical assistants, academic assistants) who helped take care of them during their stay at the hospital or patient care center, and for going above and beyond their call of duty. A patient may complete the nomination form and turn it in at the Urology Patient Care Center. The nominee will receive a pin and letter of recognition for his or her appreciated efforts. At the end of the year, a dinner will be held to commemorate those who have been nominated. The nomination forms will be located in the Urology Patient Care Center. For additional information, please contact Rosanne Santos at 714.456.8176 or rsantos@uci.edu.

Urology Residents and Fellows

Welcome New Urology Fellows July 2009



Endourology Research Fellow
Phillip Mucksavage, M.D.
University of Pennsylvania
Department of Urology
Philadelphia, PA



MIS Education Fellow
Jason Lee, M.D.
University of Toronto
Department of Surgery
Division of Urology
Ontario, Canada

Welcome New Urology Residents

July 2008

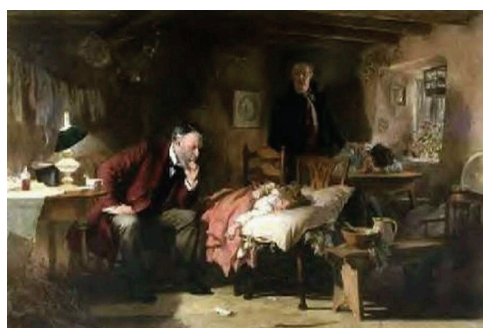
Ross Moskowitz, M.D.
UC Irvine
Irvine, CA

Jordan Siegel, M.D.
Tufts University
Boston, MA

July 2009

Adam Kaplan, M.D.
UC Irvine
Irvine, CA

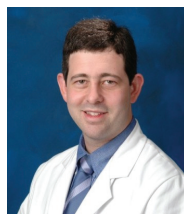
Jane Cho, M.D.
New York Medical College
Valhalla, NY



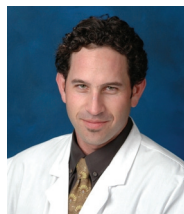
Sir Luke Fildes Award

- ◆ Commitment
- ◆ Compassion
- ◆ Competence
- ◆ Creativity of thought

The Department of Urology has established an award which may be given annually to a resident-in-training who has demonstrated exceptional abilities in provision of patient care. In this regard the painting, "The Doctor," by Sir Luke Fildes in 1891 embodies many aspects of the exemplary physician -- demonstrating commitment and compassion, communicating well with patients, families and colleagues, and excelling in scholarship using creativity and wonder in problem solving. As the first rays of morning sunlight come into the room, the painting shows that the physician's night was not in vain -- indeed, the child is beginning to rally and recover, a fate that sadly eluded Dr. Fildes' own child.



2007 - Ori Melamud, M.D.



2008 - David S. Finley, M.D.

Your Urology

Spring 2009, Issue 11

The urology newsletter is published biannually. We welcome your comments and ideas for stories. Please send them to Dr. Elspeth McDougall, editor, at cshell@uci.edu; make sure to let us know if we have permission to reproduce your comment in full or in part in *Your Urology*. Copyright © 2009 The Regents of the University of California. All rights reserved.

Department Interim Chairman

Tony E. Khoury, M.D.

Newsletter Editor

Elspeth M. McDougall, M.D., FRCSC

Newsletter Coordinator

Cynthia Shell

If you do not want to receive further communications from the Department of Urology, please contact Cynthia Shell.

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Department of Urology
333 City Blvd. West, Suite 2100
Orange, CA 92868
Tel: 714.456.5371

Mission

Through excellence and leadership in patient care, education, and research, the Department of Urology will provide its patients with the absolute best in innovative, less invasive urological care; its residents with a superb curriculum-based educational and well-rounded operative training experience; and its faculty with every opportunity to excel clinically while teaching and pursuing research of both a basic and clinical nature.

Vision

By virtue of clinical and research accomplishments, the Department of Urology seeks to become recognized as one of the top 10 programs in urology in the United States.

Postgraduate Education Courses

American Urological Association Advanced Laparoscopic Robotic Oncology Course January 22-24, 2009

Dr. Ralph V. Clayman and **Dr. Elspeth M. McDougall** co-directed this postgraduate, international, continuing medical education course for the American Urological Association. The 29 registrants included postgraduate surgeons from 13 states and three countries. The expert faculty included --

Thomas E. Ahlering, M.D.
David K. Ornstein, M.D.
Vipul Patel, M.D.
Inderbir S. Gill, M.D.
Matthew Gettman, M.D.
David Lee, M.D.
Atreya Dash, M.D.
Geoffrey Box, M.D.
Michael Louie, M.D.
Donald Pick, M.D.
Surendra Kolla, M.S., MCh

The modern management of prostate, renal, adrenal, and bladder cancer requires a working knowledge of laparoscopic and robotic techniques. In order to perform advanced minimally invasive urology procedures, open surgical principles must be integrated with those of laparoscopy and robotic-assisted laparoscopy. The 3-day course featured a full-day concentration on each of the following areas: prostate cancer, bladder cancer, and renal cell cancer. A didactic presentation of step-by-step surgical techniques featured optimal patient positioning, port placement, dissection techniques, and methods to facilitate reconstruction. Three separate surgical procedures were demonstrated by live case surgery broadcasts, with expert faculty providing commentary and offering specific tips and tricks related to each technique. Panel discussions with the expert faculty addressed methods to recognize and resolve complications and problems for each of the three surgical procedures. Attendees were then able to practice these surgical skills in hands-on laboratory sessions for each of the procedures.



Dr. Ralph Clayman teaching laparoscopic surgery in the UC Irvine Surgical Training Center.

John W. Posey, M.D. Visiting Professorship



Peter N. Schlegel, M.D.
Professor and Chairman, Department of Urology
Professor of Reproductive Medicine at
Weill Medical College of Cornell University
Urologist-in-Chief at The New Presbyterian Hospital
New York, NY

The Department of Urology was pleased to host visiting professor, Dr. Peter Schlegel, January 8-10, 2009. He provided lectures over the three days on topics related to his area of expertise on endocrine action on the male reproductive function and the evaluation and treatment of male infertility for our department and surrounding community urologists. In addition, Dr. Schlegel taught a dedicated, hands-on surgery laboratory session for our eight residents to instruct them in the techniques of microsurgical end-to-end anastomosis surgery.



Dr. Ralph V. Clayman and members of the Netherlands Endourological Society

Netherlands Endourological Society Delegation

During the week of October 20-24, 2008, 14 members of the Netherlands Endourological Society visited the Department of Urology. During their visit, they observed laparoscopic and endourologic surgery cases in the operating room, attended Urology Grand Rounds weekly conference, and received tutorial sessions by Dr. Ralph Clayman and Dr. Elspeth McDougall. Each day, they spent time in the UC Irvine Surgical Education Center skills lab, experiencing hands-on training with the surgical simulators, pelvic trainers, and surgical training models.

Dr. Clayman hosted them at a urology faculty dinner, and their tour representative took them on a guided tour of Los Angeles.

Visitors from the Netherlands

Faculty Updates

Elsbeth M. McDougall, M.D., FRCSC, MHPE
Dr. McDougall has recently accepted the position as Chair of Education with the American Urological Association, beginning April 1, 2009.

Thomas E. Ahlering, M.D.

Dr. Ahlering continues as vice chairman of the Urology Department after Dr. Ralph Clayman becomes interim dean of the School of Medicine.

His research team's work on hypothermia for robotic prostatectomy was awarded top poster at the European Robotics Symposium and was recently highlighted in *Renal and Urology News*. The paper will be published as a rapid review in the journal, *Urology*, and presented as a podium discussion at the upcoming American Urological Association's annual meeting. We believe this is a seminal development in robotic prostatectomy for significantly improved patient outcomes and quality-of-life after surgery.

Ralph V. Clayman, M.D.

Dr. Clayman will complete his term as Secretary General for the Endourology Society in the fall of 2009, a position he has held for the past 25 years.

He will continue as a Trustee of the American Board of Urology.

Dr. Clayman's former endourology fellow, Dr. Isaac Kim, invited him to be a visiting professor at the Robert Wood Johnson School of Medicine, The Cancer Institute of New Jersey, Department of Surgery, Division of Urology, January 19-21, 2009. He presented lectures on renal stones and ablative therapy for renal tumors.

Michael Louie, M.D.

Dr. Louie will be joining the faculty of the Department of Urology in July 2009. For the past two years, he has worked with Dr. Clayman as the endourology research and clinical fellow, specializing in laparoscopic and robotic minimally invasive surgical procedures.

Esequiel Rodriguez, M.D.

Dr. Rodriguez has relocated to Sacramento, CA. We are very grateful for his outstanding service and for keeping the urology pediatric program thriving.

2007-2008 "Best Doctors in America®"

Thomas E. Ahlering, M.D.

Ralph V. Clayman, M.D.

Elsbeth M. McDougall, M.D.

**Orange County Medical Association's
2009 Top Doctors**

Thomas E. Ahlering, M.D.

Faculty Publications January - February 2009

Based on urologic scientific research, the Department of Urology faculty, residents and fellows submit manuscripts of their research findings for peer review to medical publications for consideration.

Long-term impact of a robot-assisted laparoscopic prostatectomy mini-fellowship training program on postgraduate urological practice patterns.

A Gamboa, R Santos, ER Sargent, MK Louie, GN Box, KH Sohn, H Truong, R Lin, A Khosravi, DK Ornstein, TE Ahlering, DR Tyson, RV Clayman, EM McDougall
J Urol 2009 Feb 181(2):778-82

The 'buoy' stent: evaluation of a prototype indwelling ureteric stent in a porcine model.

A Krebs, LA Deane, JF Borin, RA Edwards, LG Sala, F Khan, C Abdelshehid, EM McDougall, RV Clayman
BJU Int 2009 Jan 14, Epub ahead of print

The UCI Seldinger technique for percutaneous renal cryoablation: Protecting the tract and achieving hemostasis.

JB Abraham, A Gamboa, DS Finley, SM Beck, HJ Lee, R Santos, GN Box, LA Deane, DJ Vajgrt, EM McDougall, RV Clayman
J Endourol 2009 Jan, 23(1):43-50

Comparative study of in vivo lymphatic sealing capability of the porcine thoracic duct using laparoscopic dissection devices.

GN Box, HJ Lee, JB Abraham, LA Deane, ER Elchico, CA Abdelshehid, R Alipanah, MB Taylor, L Andrade, RA Edwards, JF Borin, EM McDougall, RV Clayman
J Urol 2009 Jan, 181(1):387-91

Single institution 2-year patient reported validated sexual function outcomes after nerve-sparing robot-assisted radical prostatectomy.

E Rodriguez, DS Finley, D Skarecky, TE Ahlering
J Urol 2009 Jan, 181(1):259-63

WIF1, a Wnt pathway inhibitor, regulates SKP2 and c-myc expression leading to G1 arrest and growth inhibition of human invasive urinary bladder cancer cells.

T Tang, AR Simoneau, WX Liao, G Yi, C Hope, F Liu, S Li, J Xie, RF Holcombe, FA Jurnak, D Mercola, BH Hoang, X Li
Mol Cancer Ther 2009 Feb, 8(2):458-68



26th World Congress of Endourology Shanghai, China

The Power to Cure, the Technology to Treat

November 30 - December 3, 2008



The Endourological Society sponsored the 26th World Congress of Endourology (WCE) from November 30 - December 3, 2008 in Shanghai, China. It was organized by the Chinese Urological Association in association with the Chinese Medical Association. The scientific program, designed to encourage discussion as well as opportunities to

interact with speakers, covered a wide array of topics on endourology, including the latest advances in basic science, clinical prevention and treatment of endourological diseases, as well as hands-on courses and live case transmissions. The Congress was an excellent opportunity for scientific and cultural exchange.

Abstracts presented by the Department of Urology faculty and fellows

Completely Sutureless Laparoscopic Partial Nephrectomy Using Bovine Serum Albumin Glutaraldehyde in a Survival Porcine Model

M Louie, A Gamboa, R Lin, A Kaplan, A Khosravi, H Truong, R Alipanah, L Andrade, C Ortiz, D McCormick, G Box, H Lee, L Deane, R Edwards, E McDougall, R Clayman

Long-Term Impact of a Robot-Assisted Laparoscopic Prostatectomy Mini-Fellowship Training Program on Post-Graduate Urologic Practice Patterns.

A Gamboa, R Santos, E Sargent, L Michael, G Box, A Khosravi, R Lin, V Huynh, R Santos, L Andrade, R Alipanah, D Ornstein, T Ahlering, E McDougall, R Clayman

Comparison of Virtual Reality and Materials Model Simulation for Learning Laparoscopic Suturing and Knot Tying Skills

E McDougall, R Santos, J Gan, G Box, M Louie, A Gamboa, A Kaplan, R Moskowitz, L Andrade, R Alipanah, C Ortiz, A Khosravi, V Huynh, H Truong, R Lin, R Clayman

Evaluation of a Genitourinary Skills Training Curriculum for Medical Students

E McDougall, A Gamboa, G Box, M Louie, L Andrade, R Santos, J Gan, A Kaplan, R Moskowitz, C Shell, R Clayman

In Vitro and In Vivo Encrustation and Biocompatibility Testing of Materials Suitable for Artificial Bladder Construction

A Khosravi, M Louie, A Gamboa, W Chu, A Lau, R Lin, H Truong, R Alipanah, L Andrade, C Ortiz, D Tyson, J Borin, A Yee, F Shi, J Earthman, E McDougall, R Clayman

Single Institution 2 Year Patient-Reported Validated Sexual Function Outcomes After Nerve-Sparing Robot-Assisted Radical Prostatectomy

E Rodriguez, D Finley, D Skarecky, L Eichel, T Ahlering

Hypothermic Nerve-Sparing Robot-Assisted Laparoscopic Radical Prostatectomy: Rationale, Feasibility, and Impact on Early Continence

D Finley, K Osann, D Skarecky, T Ahlering

In Vivo Comparative Study of Vessel and Ureteral Seal Strengths and Pathologic Examination of Tissue Margins Between the Ligasure V and the Harmonic Ace in the Acute Porcine Model

H Truong, M Louie, A Gamboa, R Lin, A Khosravi, V Huynh, K Sohn, R Alipanah, L Andrade, C Ortiz, G Box, H Lee, J Abraham, R Edwards, E McDougall, R Clayman

Manometric Assessment of Porcine Renal Pelvic Pressure and Flow: What is the Acute Impact of the Ureteral Stent?

A Gamboa, M Louie, G Box, J Abraham, L Andrade, R Alipanah, H Truong, K Sohn, A Kaplan, R Lin, V Huynh, C Ortiz, E McDougall, R Clayman

Positive Surgical Margins in Robotic-Assisted Laparoscopic Prostatectomy: Analysis of the Last 500 Cases

D Yee, N Narula, D Skarecky, T Ahlering

Impact of Accessory Pudendal Arteries on Potency Following Robot-Assisted Prostatectomy

G Box, A Kaplan, D Finley, D Skarecky, T Ahlering

Impact of Pneumoperitoneum on Iceball Size in Renal Cryotherapy

J Young, M Louie, C Ortiz, D McCormick, V Huynh, A Kaplan, N Jain, D Pick, L Andrade, K Osann, E McDougall, R Clayman

Distal Ureteral Management with Stapled Resection of the Bladder Cuff During Laparoscopic Nephroureterectomy: Oncologic Outcomes

G Box, N Jain, A Kaplan, D McCormick, D Pick, M Louie, E McDougall, R Clayman

Laparoscopic Robotic-Assisted Ureteropyelostomy

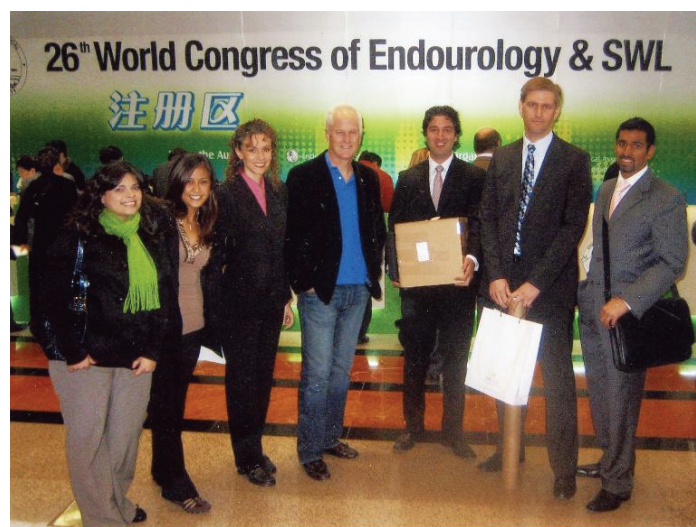
S Beck, G Box, E Sargent, E McDougall

Reducing Positive Surgical Margins in Robotic-Assisted Laparoscopic Prostatectomy: Refinements in Surgical Technique

D Yee, N Narula, T Ahlering

Evaluation of Flow Characteristics in a Novel Metal Ureteric Stent (Resonance Stent) in a Porcine Model

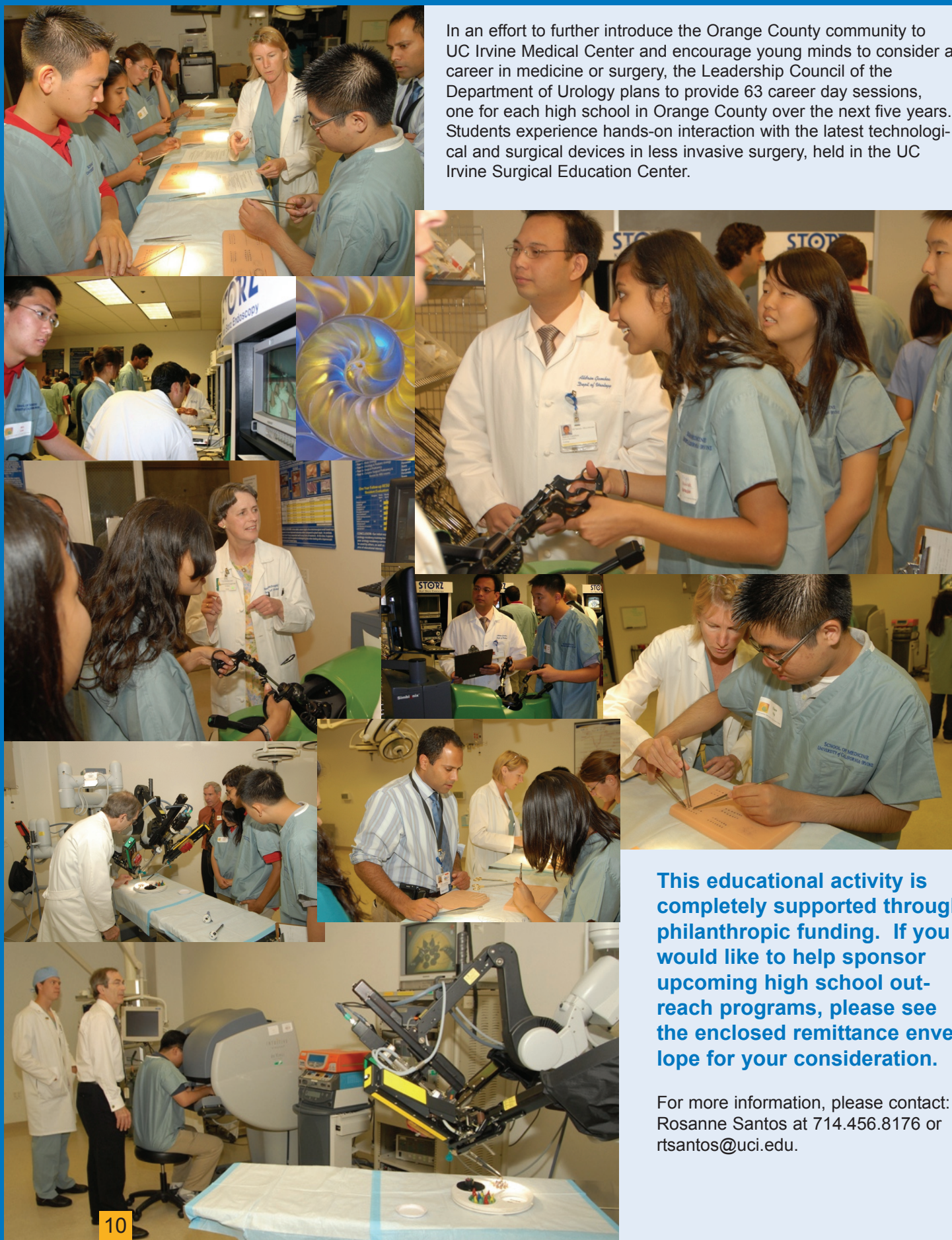
A Gamboa, M Louie, L Andrade, R Alipanah, H Truong, K Sohn, A Kaplan, R Lin, V Huynh, C Ortiz, E McDougall, R Clayman



Lorena Andrade, Rosanne Santos, Dr. Jennifer Young, Dr. Thomas Ahlering, Dr. Adam Kaplan, Dr. Donald Pick, Nick Jain

Orange County High School Outreach Program 2009

In an effort to further introduce the Orange County community to UC Irvine Medical Center and encourage young minds to consider a career in medicine or surgery, the Leadership Council of the Department of Urology plans to provide 63 career day sessions, one for each high school in Orange County over the next five years. Students experience hands-on interaction with the latest technological and surgical devices in less invasive surgery, held in the UC Irvine Surgical Education Center.



This educational activity is completely supported through philanthropic funding. If you would like to help sponsor upcoming high school outreach programs, please see the enclosed remittance envelope for your consideration.

For more information, please contact:
Rosanne Santos at 714.456.8176 or
rsantos@uci.edu.

UC Irvine Healthcare Department of Urology

Clinical, Volunteer and Staff Faculty



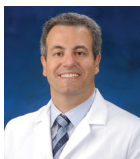
Ralph V. Clayman, M.D.

Professor of Urology

Interim Dean, School of Medicine

Dr. Clayman is world renowned for his clinical and laboratory work in minimally invasive surgery. He specializes in the treatment of kidney stones, kidney cancer, strictures of the ureter and all other aspects of renal and ureteral diseases.

For appointments and referrals, please call:
714.456.7005



Tony E. Khoury, M.D.

Professor and Chief of Pediatric Urology

Interim Chairman, Department of Urology

Dr. Khoury is world renowned for his expertise in the medical and surgical management of complex pediatric urology anomalies, including reconstructive surgery for incontinence, genital anomalies, renal transplantation and oncology. He did his postgraduate fellowship training in pediatric urology at the Hospital for Sick Children, in Toronto, Ontario, Canada.

For appointments and referrals, please call:
CHOC Children's Urology 714.639.3134

UC Irvine Pediatric Urology 714.456.6225

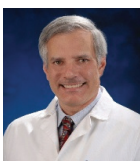


Thomas E. Ahlering, M.D.

Professor and Vice Chairman

Dr. Ahlering is well known for laparoscopic radical prostatectomy using the da Vinci robot. He specializes in treatments for cancer of the prostate, bladder, kidney, and testis. He did his postgraduate fellowship training in urological oncology at University of Southern California, Los Angeles.

For appointments and referrals, please call:
714.456.6068



Joel Gelman, M.D.

Volunteer Clinical Faculty

Associate Clinical Professor of Urology

Reconstructive Urology

Dr. Gelman has expertise in male urethral and genital reconstruction and sexual dysfunction. He has a particular interest in the treatment of urethral stricture disease, Peyronie's disease, and hypospadias. He did his postgraduate fellowship training in adult and pediatric GU reconstruction at Eastern Virginia Medical Center, Norfolk, Virginia.

For appointments and referrals, please call:
714.456.2951



Atreya Dash, M.D.

Assistant Professor of Urology

Chief, Urology Service, VA Long Beach Healthcare System
Director of Robotic Surgery and
Urologic Oncology, Long Beach Memorial Medical Center

Dr. Dash completed a fellowship in urologic oncology at Memorial Sloan-Kettering Cancer Center in New York. He has experience in all areas of urologic oncology including the advanced surgical treatment of prostate, renal, testis and bladder cancers. His patient treatment modalities include minimally invasive surgical technologies such as laparoscopy to improve the care and convalescence of patients with urologic cancers.

For appointments and referrals, please call:
714.456.7005



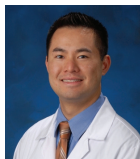
Regina M. Hovey, M.D.

Associate Clinical Professor

Director, Urology Residency Program

Dr. Hovey specializes in female urology, urinary incontinence, neurourology, and lower urinary tract reconstruction. She did her postgraduate fellowship training in female urology, neurourology and reconstructive urology at University of California, Davis.

For appointments and referrals, please call:
714.456.7128



Michael Louie, M.D.

Endourology Clinical Fellow

Dr. Louie specializes in the treatment of kidney stones, kidney cancer, strictures of the ureter and robotic-assisted prostatectomy. He will complete his fellowship training in June 2009 in robotic and laparoscopic minimally invasive surgery at University of California, Irvine.

For appointments and referrals, please call:
714.456.7005



Leland Ronningen, M.D.

Associate Clinical Professor

Dr. Ronningen is particularly interested in benign diseases of the prostate and practices general urology. He received his urology training at Letterman Army Medical Center, Presidio of San Francisco and at the Portsmouth Naval Hospital in Portsmouth, Virginia.

For appointments and referrals, please call:
714.456.7127



Elsbeth M. McDougall, M.D.

Professor of Urology and

Associate Dean, Clinical Science Education

Dr. McDougall specializes in minimally invasive surgery for the treatment of kidney stones, kidney cancer and strictures of the ureter. She did her postgraduate fellowship training in endourology and extracorporeal shock wave lithotripsy at Washington University Medical School, Barnes Hospital, St. Louis, Missouri.

For appointments and referrals, please call:
714.456.7005



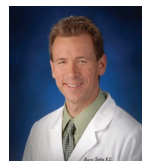
Anne R. Simoneau, M.D.

Associate Clinical Professor

Assistant Director, Urological Oncology

Dr. Simoneau has clinical trials in prostate cancer prevention and is working in the laboratory on bladder cancer prevention. She did her postgraduate fellowship training in clinical urological oncology at University of Southern California, Los Angeles.

For prostate cancer prevention, please call:
714.456.3330



Aaron Spitz, M.D.

Staff Physician

Assistant Clinical Professor

Male Reproductive Medicine and Surgery

Dr. Spitz has expertise in the treatment of male infertility and sexual dysfunction. He did his fellowship training at Baylor College of Medicine, Houston, Texas.

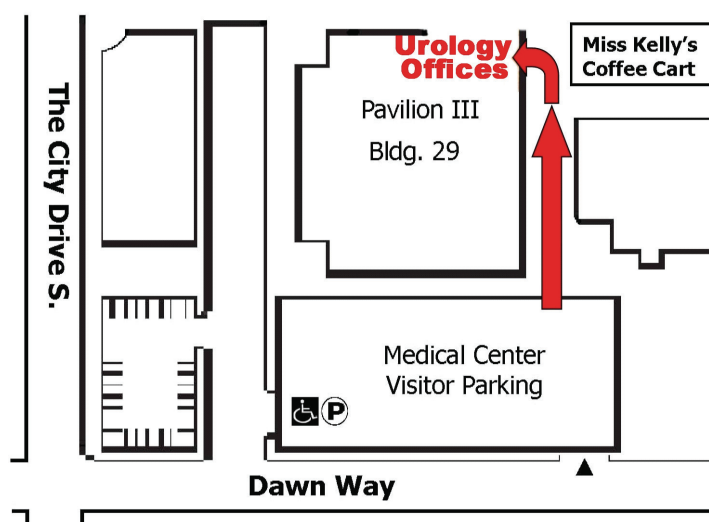
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714.456.7005

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From I-5 take the Chapman Avenue exit. Drive westbound on Chapman. Turn left (south) onto The City Drive South. Proceed to Dawn Way. Turn left. The UC Irvine Medical Center visitor parking structure is on the left side. Upon exiting the parking structure after parking, continue down the broad walkway until you see Miss Kelly's Coffee Cart on your right side. On your left side is the entry to the Pavilion III urology offices. If you are lost, please call 714.456.7005.

Visit the Department of Urology on the Web at -- www.ucihs.uci.edu/urology