The Department of Urology welcomes Dr. Gordon McLorie to the faculty at CHOC Children’s Hospital

The University of California, Irvine Department of Urology and CHOC Children's Urology Center are proud to announce the recruitment of Dr. Gordon McLorie, professor of urology. Dr. McLorie is an internationally recognized authority in pediatric urology. He earned his medical degree and graduated from the urology residency program at the University of Toronto. After residency training, he completed a fellowship in oncology at University of California, Los Angeles and in pediatric urology at Harvard Medical School's Boston Children's Hospital. McLorie spent 20 years at the Hospital for Sick Children in Toronto, where he became recognized for excellence in reconstructive surgery, pediatric urological oncology and renal transplantation.

In 2002, Dr. McLorie held the Bicknell Endowed Chair in Pediatric Urology and was chief of pediatric urology at Children's Hospital of Michigan in Detroit. In 2006, he was recruited as professor of urology and chief of pediatric urology at Wake Forest University School of Medicine in North Carolina to manage the clinical aspects of the tissue engineered bladder and regenerative medicine research laboratory.

He is currently principal investigator in the NIDDK-sponsored RIVUR trial, a randomized study of children with urinary tract infections and vesicoureteral reflux. He is also an investigator in the recently completed study of regenerative bladder augmentation using autologous bladder constructs.

Dr. McLorie has more than 200 peer-reviewed manuscripts and book chapters to his credit. He is a sought-after speaker who has delivered numerous state-of-the-art lectures at major universities and national and international scientific gatherings. He is internationally recognized for his expertise in reconstructive surgery, particularly hypospadias repairs, bladder extrophy and incontinence surgery. He has made significant contributions to pediatric urological oncological literature, especially on Wilms tumor.

Dr. McLorie is a strong addition to the CHOC Children’s Hospital pediatric urology team, which includes Dr. Tony Khoury and Dr. Irene McAleer. We welcome Dr. McLorie.

At CHOC Children’s Urology Center, Dr. McLorie specializes in helping patients with several medical conditions -- urinary tract infections, incontinence, spinal problems and associated urinary tract conditions, reconstruction of congenital anomalies of genitilia and urinary tract, hypospadias, hydronephrosis and extrophy, spina bifida and tumors of the urinary and genital systems.

For appointments and referrals, please call: 714.512.3919

Gordon A. McLorie, MD
Professor of Urology

CHOC Children’s Urology Center
Message from the chair

Jaime Landman, MD
Professor of Urology and Radiology
Chair, Department of Urology

MRI Cryoablation for Kidney Cancer

On behalf of the Department of Urology, I hope that you enjoy this issue of The Nautilus. In this issue you will see that the department continues to flourish with the expansion of our faculty with world-class surgeons, growth of existing programs and the development of new programs. I hope that you will be pleasantly surprised in the near future with news of future developments. Stay tuned for articles on the continued growth of the Ablative Oncology Center. This will include details of our new MRI-guided percutaneous cryoablation program, making UC Irvine urology one of the few programs in the world offering this advanced minimally invasive treatment option.

For appointments & referrals, please call: 714.456.7005

IUGA North American Regional Symposium Fundamentals of Female Pelvic Floor Disorders inaugural course, hosted by University of California, Irvine Department of Urology

The Fundamentals of Female Pelvic Floor Disorders Symposium, a first of its kind event, was held at the University of California, Irvine Medical Center in Orange, Calif., March 23-24, 2012. Directed by Dr. Gamal Ghoniem, the two-day symposium was enjoyed by participants (gynecologists, urologists and urogynecologists) from eight states and 10 countries, along with 13 faculty members. It provided one full day of in-depth didactic sessions on pelvic anatomy, pathophysiology, sexual function, urinary incontinence, imaging modalities, urodynamics, pregnancy, geriatric patients, physical therapy, UBAs, pelvic floor dysfunction, mesh complications and more. In addition, participants enjoyed lively and timely case discussions moderated by the faculty. The second-day course registrants rotated through two laboratory areas to experience a hands-on training workshop. The hands-on cystoscopy training consisted of using bulking agents injections in a model very close to the human bladder and urethra. Parallel to the endoscopy training, registrants enjoyed a close-up anatomy session proctored by the expert faculty using several fresh frozen female cadaver pelvises.

UC Irvine Summer Surgery Program for high school students - July 9-20, 2012

The Summer Surgery Program is a two-week program dedicated to fostering the interest of high school students toward careers in surgery. This program combines didactic lectures given by distinguished UC Irvine faculty members, hands-on laboratory workshops in open, laparoscopic and robotic surgery, and live case observation in the operating room to provide a first-rate exposure to the field of surgery. All activities are geared toward an “insider’s look” at being a world-class minimally invasive surgeon. Registration consists of an application form, personal essay and a teacher recommendation. Scholarship opportunities are also available to Orange County high school students who have financial need and who attend underserved schools.

For more information please contact:
UC Irvine Department of Urology
E-mail: alipanar@uci.edu

Top Investigator Awards

These annual awards by the Chao Family Comprehensive Cancer Center are provided in recognition of investigators who accrue the greatest number of patients to clinical trials. Congratulations to Dr. Thomas Ahlering for being awarded first place in three categories.

- Therapeutic
- Supportive Care
- Screening

UC Irvine Chao Family Comprehensive Cancer Center

Thomas Ahlering, MD
Professor and Vice Chairman
Department of Urology
Faculty and staff news

Congratulations to urology resident Dr. Adam Kaplan for winning a SUCPD grant, which will be used to expand the urology residents’ iPad project. This will allow the iPad to become a mobile training device. Stay tuned for updates!


We welcome two new residents, Dr. Joshua Chamberlin and Dr. William Kim, to the Department of Urology beginning June, 2012.

Orange County Urological Association
Urology Residents’ Research Contest Winners

During the April 19, 2012 monthly meeting of the Orange County Urological Association, a competition featuring the UC Irvine urology residents’ research resulted in four winners and two honorable mention awards.

1st Place: Guy Hidas, MD - Aerosol Transfer of Bladder Urothelial and Smooth Muscle Cells onto Demucosalized Colonic Segments for Bladder Augmentation In Vivo: Long Term and Functional Results.

2nd Place: Jane Cho, MD - Total Illness Burden Index for Prostate Cancer Prospectively Predicts Non-Prostate Cancer Morbidity in Prostate Screening Population.

3rd Place: Guy Hidas, MD - Is the Appearance of the Deflux Mound Predictive of Reflux Resolution?

4th Place: Benjamin Shanker, MD - Active Surveillance of Patients with a Solitary Core of Less Than 10% Gleason with Prostate Cancer.

Honorable Mention: Adam Kaplan, MD - Robot-Assisted Radical Prostatectomy: 5-year Oncologic and Biochemical Outcomes.

Honorable Mention: Michael Liss, MD - Biomarkers for Prolonged Post-Prostatectomy Incontinence.

Department of Urology upcoming events

UC Irvine Department of Urology Grand Rounds
Guest Lectureship: George W. Drach, MD, FACS
University of Pennsylvania
Geriatric Urology
June 18, 2012
Department of Urology, The City Tower, Orange, CA

UC Irvine School of Medicine
Primary Care Meets Surgical Subspecialty Care - Partners in the Healing Process
June 30, 2012
UC Irvine Medical Center, Bldg. 53 Auditorium

UC Irvine School of Medicine
Summer Surgery Program for Orange County High School Students
July 9-20, 2012
UC Irvine Medical Center

UC Irvine Department of Urology
Visiting Professor
Michael A.S. Jewett, MD, FRCSC, FACS
Farquharson Clinical Research Chair in Oncology
Professor, Division of Urology
Department of Surgical Oncology
University of Toronto, Ontario, Canada
Department of Urology, The City Tower, Orange, CA

For additional information, please contact Cynthia Shell, 714.456.5371, cshell@uci.edu

Left to right: OCUS president Dr. Matthew Greenberger, Dr. Michael Liss, Dr. Adam Kaplan, Dr. Benjamin Shanker, Dr. Guy Hidas and Dr. Jane Cho

Recent photos from laboratory hands-on surgical training programs at the UC Irvine Surgical Education Center
Crites M, Sorial A, Ghoniem GM. The role of synthetic slings in male stress incontinence. Arab Journal of Urology 2011 (9) 129-134.


