

Jefferson Urology News

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UROLOGY RESIDENCY PROGRAM EXPANDS

The TJUH/TJU Department of Urology is very pleased to announce that the Accreditation Council for Graduate Medical Education (ACGME) -Residency Review Committee for Urology has approved the expansion of the Thomas Jefferson University Hospital-Urology Residency Program by one resident a year. This residency expansion has been a long-term goal of the Department and the entire process has taken several years. We believe, as did the RRC, that our program has much to offer our trainees and this expansion will no doubt enhance the educational opportunities for all of our current and future residents. This fall, we will be officially interviewing for three PGY1 positions during our regular 2010 match process. We thank all of you for any part you may have played in this application process, in particular the support of Joanna Schultz, Dr. David Paskin Senior Associate Dean, Thomas Jefferson University Hospital, The Department of Surgery and our affiliate institutions for their commitment to our Urology house staff. This is another milestone in the history of our 105 year old Department of Urology.

Leonard Gomella, M.D.
Chairman, Department of Urology

Patrick Shenot, M.D.
Residency Program Director

FRANCES HERR APPOINTED JOINT ADMINISTRATOR- THE DEPARTMENTS OF OBSTETRICS AND GYNECOLOGY AND UROLOGY



FRANCES HERR

Drs. Leonard Gomella and Louis Weinstein, along with Jefferson Medical College and Jefferson University Physicians, welcome Frances Herr in her new role as joint administrator for the Department of Obstetrics and Gynecology and the Department of Urology. Ms. Herr has been an employee of the University and Administrator for the Department of Obstetrics and Gynecology since 2004.

Fran will be joined in this new initiative by Robert Osinski, MBA, CPA who will now be responsible for the financial management operations of both Departments. Mr. Osinski began his tenure at Jefferson in 1986. Ali Derin, MBA, Financial Analyst for the Department of Urology, will also begin sharing responsibilities with the Department of Obstetrics and Gynecology.

While dual management roles are not new to Jefferson Medical College and Jefferson University Physicians, it is a concept that recently has been re-considered and this program is first being implemented with our Departments.

Fran and Bob and their administrative teams in both departments have set forth to meet this new challenge with enthusiasm and vision. The faculty and staff of each Department, in addition to Jefferson Medical College and Jefferson University Physicians, give them their complete support and extend congratulations to them on this endeavor.



ROBERT OSINSKI

CHAIRMAN'S LETTER

Dear Friends,

It has been a long time since our last newsletter earlier this year and there are many updates for everyone. The biggest news to report is that the RRC for Urology has approved the expansion of our residency by one resident a year. This has been a long term goal since I became chair and is a testimony to the quality of our program as well as to the support of all our faculty members, both full-time and affiliate. This fall, we will be officially interviewing for three PGY-1 positions.

On the faculty front, we have several changes to report. Dr. Kenneth Brownstein now works part-time in the outpatient office and is more involved with the Jefferson Foundation global activities. Dr. Gauarv Bandi has accepted a position with the Department of Urology at Georgetown University in DC to be closer to family support as their own family grows. Dr. Max Koppel has retired from active practice at Jefferson although he still assists in patient-related activities at the Department of Urology at Walter Reed Army Medical Center. Max will assume more student teaching responsibilities in the Department as well as contribute to the IRB and other special departmental projects. This year, the **Captain Max Koppel Resident Achievement Award** was named in his honor for his dedication to the Department of Urology and Jefferson Medical College. After many years of practice at Methodist and Jefferson, Dr. Larry Goldstein has decided to pursue other interests and will be leaving our Department in the fall of 2009.

Our entire Department extends congratulations to Dr. MaryAnn McGinley and the Department of Nursing at TJUH for achieving Magnet Status. This honor is limited to only 5% of hospitals in the US.

There are many other Departmental updates that appear in this newsletter. As always, we encourage former faculty, residents and students to keep us updated on your careers and any other exciting news you would like to share.

Leonard G Gomella, M.D.

MARJA T. NEVALAINEN, M.D., Ph.D. - JOINT APPOINTMENT IN UROLOGY

The Department welcomes Dr. Marja Nevalainen as a joint appointee in the Department of Urology. She moved from Georgetown University to Thomas Jefferson University in 2006 with appointments in Cancer Biology and Medical Oncology. Dr. Nevalainen's Urology appointment will enhance innovative translational initiatives between Urology and her KCC lab.

The primary interest of Dr. Nevalainen's laboratory is on prostate cancer. Dr. Nevalainen's research program focuses on identifying protein kinase signaling pathways that mediate castration-resistant and metastatic growth of prostate cancer cells, with special focus on Stat transcription factors. Recent work from Dr. Nevalainen's laboratory has validated transcription factor Stat5 as a molecular target for therapy development for prostate cancer. Moreover, recent results show that activation of Stat5 in primary prostate cancer predicts early disease recurrence. The current focus of Dr. Nevalainen's research program is on identification of the molecular mechanisms on how Stat5 contributes to castration-resistant growth of prostate cancer and determining the individual roles of Stat5a vs. Stat5b in metastatic dissemination of prostate cancer.

In addition, Dr. Nevalainen's laboratory is testing whether Stat5 inhibition sensitizes prostate cancer cells for radiation. Dr. Nevalainen aims to use the Jak-Stat5 pathway as a molecular target to establish approaches to induce effective killing of prostate cancer cells. Dr. Nevalainen's laboratory recently characterized a small-molecule lead compound for pharmacological inhibition of Stat5a/b. The long-term objective of her research is to develop novel pharmaceutical strategies for prostate cancer therapy.

The laboratory is supported by National Cancer Institute, Dept. of Defense Prostate Cancer Program, American Cancer Society and Astra Zeneca. Her lab members include:

Ayush Dagvadorj, M.D., Ph.D., Research Associate
 Zhiyoung Liao, Ph.D., Research Associate
 Paraskevi Viviana Vogiatzi, M.D., Ph.D., Post-Doctoral Fellow
 Lei Gu, M.D., Research Associate
 Mateusz Koptyra, Ph.D., Post-Doctoral Fellow

Andrzej Wojcieszynski, Medical Student
 Anita Mamtani, Medical Student
 Shilpa Gupta, M.D., Medical Oncology Fellow
 Jacqueline Lutz, M.S., Research Assistant.



DR. MARJA NEVALAINEN

DR. GOMELLA - NCI CLINICAL GRANT REVIEW GROUP

Dr. Leonard Gomella was invited by the National Cancer Institute to serve as member of the Clinical Review Group of the NCI for a term beginning July 1, 2009 and ending June 30, 2013. Dr. Gomella will be a standing member of Study Section H, the group responsible for funding all NCI cooperative oncology groups such as SWOG, ECOG, RTOG, CALGB and others. Dr. Gomella's appointment was based upon his competence and achievement in genitourinary oncology, as evidenced by the quality of research accomplishments, publications in scientific journals and other scientific activities, achievements and honors.



Leonard G. Gomella, M.D.

LEONARD A. FRANK, M.D. RECIPIENT OF THE LEON A. PERIS MEMORIAL AWARD



Dr. Leonard Frank and Dr Mark L. Tykocinski, Dean of Jefferson Medical College

Leonard A Frank, M.D., Co-Director, Medical Student Education, Department of Urology, has been awarded the 2009 Leon A. Peris Memorial Award at the Jefferson Medical College Class Day Program on Thursday, May 28, 2009. Dr. Frank was honored for his dedication in teaching students and by creating an exemplary role model in academic medicine.

The Leon A. Peris Memorial Award was established in 1989 by Mrs. Peris in memory of her husband, Dr. Leon A Peris, Jefferson Medical College Class of 1955 and presented to a member of the volunteer faculty for excellence in teaching and superior patient care. In lieu of a monetary prize, a contribution will be made in Dr. Frank's name to the Jefferson Medical College Student Loan Fund through the trust account of Leon A. Peris.

The Urology faculty and staff have always known of Dr. Frank's consummate example of dedication and loyalty to the Department of Urology and to the medical students. However, it is nice to see that his efforts are recognized at the highest level at Jefferson Medical College.

PSA SCREENING AND PROSTATE CANCER AWARENESS- INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS

International Brotherhood of Electrical Workers of Philadelphia provided PSA screening to their members as part of their community "get together" event held on Wednesday, June 17, 2009. Over fifty members were given PSA testing. This service was offered by Thomas Jefferson University Hospitals, Inc., Jefferson University Physicians, the Kimmel Cancer Center and the Department of Urology. The success of this event service was possible through the coordinated efforts of Joy Soleiman (Clinical Administrator, Kimmel Cancer Center) and The Department of Urology's own Christine Hubert, Stephanie Lappe and Karen Millsip. The event was sponsored by the International Brotherhood of Electrical Workers with the support of one of the Union's leaders, John J. Dougherty.



29th DAVID M. DAVIS VISITING PROFESSOR ARTHUR L. "BUD" BURNETT, M.D.

The Department of Urology had the distinct pleasure of hosting Dr. Bud Burnett as the "David M. Davis Visiting Professor 2009." Dr. Burnett is The "Patrick C. Walsh" Professor, Cellular and Molecular Science in the Department of Urology, at Johns Hopkins University School of Medicine, where he is also Director of the Basic Science Laboratory in Neuro-urology. Dr. Burnett graduated from Princeton University and received his medical degree at Johns Hopkins University School of Medicine. He also did his residency in surgery, as well as his residency and fellowship in urology at Johns Hopkins University.



Dr. Arthur L. Burnett



**Dr. Bud Burnett commenting
on resident case presentation**

Dr. Burnett is a world authority in the science and treatment of male erectile dysfunction. Initiating his research career as a recipient of the American Foundation of Urologic Disease New Investigator Award, Dr. Burnett has maintained an active laboratory in neuro-urology, concentrating on the regulatory mechanisms of penile erection. He contributed original discoveries of the nitric oxide biochemical mechanisms in erectile tissue that paved the way for the clinical development of oral medications to treat erectile dysfunction such as Viagra. He has also pioneered work to develop therapies to protect penile nerve function required for improved erectile function recovery after radical prostatectomy.

During Dr. Burnett's visit, he presented the following lectures: *"Erectile Function Preservation Strategies after Radical Prostatectomy: From Technical Modifications to Scientific Innovations"* and *"Modern Concepts in the Pathophysiology and Treatment of Priapism."* These lectures were informative and well received by the diverse audience of urologists, residents, students and nurses. Our urology residents had the opportunity to discuss several complex erectile dysfunction cases, with Dr. Burnett. We would also like to thank Drs. Gittens and Nelson, the urology chief residents, who coordinated the itinerary and the residents for well-prepared and organized case presentations. Dr. Burnett enjoyed the day and appreciated the hospitality and getting to learn more about our department.



**Former Jeff residents gather for a group photo
with the 2009 DM Davis Visiting
Professor Dr. Burnett**



A beautiful spring day allowed some participants to enjoy lunch on the patio of the Hamilton building

DAVID M. DAVIS VISITING PROFESSOR (continued)

The Hamilton building, site of the 2009 D.M. Davis visiting professor activities, is well known nationally for its simulation facilities. During a break, Dr. Costas Lallas, took the opportunity to demonstrate to participants some of the laparoscopic and endoscopic simulation facilities in the Hamilton building.



The Department of Urology bid farewell to their Chief Residents - Dr. Paul Gittens and Dr. Eric Nelson and The C. R. Bard Fellowship in Endourology and Laparoscopy - Dr. Nicholas T. Leone. The Residents' Graduation was held immediately after the David M. Davis Visiting Professorship. The D. M. Davis Graduation banquet was hosted by Drs. Leonard and Tricia Gomella onboard the cruise vessel "Liberty Belle", docked at Pier 24- Delaware River. The very unique venue and graduation gift was chosen for a specific reason: These graduating chief residents were the first residents selected when Dr. Gomella became chair in 2002. "We wanted to do something a little different for this graduating class and give them a special send off" Dr. Gomella said. Tricia arranged for each graduate to have their own personal "Bobble Head Doll" that were exact replicas of them! A farewell party for the graduates with the Urology's staff was held at Moriarty's Restaurant.

Both Drs. Gittens and Nelson will continue their urology fellowship training in the "Lone Star" state of Texas, any by coincidence, both will be in Houston. Dr. Gittens will train at Baylor College of Medicine in Houston, Texas in Male Reproductive Medicine and Surgery and Dr. Nelson will pursue a pediatric urology fellowship at Texas Children's Hospital-Baylor in Houston, TX. Dr. Leone will be joining a large urology practice in Baltimore, MD, where he will be specializing in advanced endourology, laparoscopy, and robotic surgery.

Residents and Fellows 2009 Graduation Banquet On "The LIBERTY BELLE"



The "Liberty Belle" awaits guests for the graduation banquet cruise on the Delaware River.



Lenny and Tricia Gomella with guests Rhonice and Bud Burnett



Paul and Allison Gittens



The Bobble heads were perfect likenesses.



The happy graduates with our visiting professor: Nick Leone, Eric Nelson, Bud Burnett and Paul Gittens.



Eric Nelson and family

2009 RESIDENCY MATCH RESULTS

The Department of Urology is proud to announce the Urology Residents for 2008 at Thomas Jefferson University Hospital as Drs. Douglas Craig Kelly and James Ryan Mark. These two new urology residents have started as interns in the Department of Surgery on July 1, 2009.



Douglas C Kelly, M.D.



James "Ryan" Mark, M.D.

Dr. Douglas Craig Kelly is a graduate of the University of North Carolina School of Medicine, May 2009. Doug obtained his undergraduate degree at University of North Carolina at Chapel Hill with a BS in Business Administration. Doug brings to us an extensive background in bench research, epidemiologic studies and clinical research. He enjoys golfing, playing soccer, the Philadelphia Eagles and is a die-hard fan of UNC basketball.

Dr. James "Ryan" Mark received his Medical Doctorate Degree from Saint Louis University School of Medicine. Ryan was awarded a BS in Biology at University of Missouri. He brings to us an active background in surgical research. Ryan's interests are music production and greyhound adoption.

The Department of Urology congratulates the following 4th-year Jefferson Medical College students, who matched at the following programs:

Michael Garcia-Roig, M.D. - University of Miami
Benjamin Katz, M.D. – Einstein/Montefiore Hospital, New York
Pranav Sharma, M.D. - Henry Ford Hospital, Detroit
Eric Moskowitz, M.D. - New York Medical College, Valhalla

Our program received several hundred electronic submissions. Forty-three applicants were granted interviews and the department ranked 20. Nationally, 474 individuals registered for 264 positions. Three hundred thirty-three were ranked by programs with 259 applicants matched overall. The Department of Urology is grateful for the orchestration of this successful program to Dr. Patrick Shenot, Residency Program Director and Joanna Schultz, Residency Program Coordinator.

TJUH UROLOGY FELLOWS FOR 2009-2010

Dr. Arturo Colon-Herdman is our new 2009-2010 **C.R. Bard Fellow in Endourology and Laparoscopy**. He has completed his urologic residency at the University of Puerto Rico School of Medicine in San Juan. Arturo will work closely with Drs. Bagley, Hubosky, Lallas and Trabulsi in endourology, robotics and laparoscopy. Dr. Colon-Herdman will rotate call with our chiefs Drs. Linden and Pe.



Arturo Colon-Herdman, M.D.



Jaspreet Singh, D.O.

Dr. Jaspreet Singh is a **Fellow in Urologic Oncology** in the Department of Urology. Dr. Singh's undergraduate medical training was at New York College of Osteopathic Medicine where he graduated in 2003. Jay then completed an osteopathic internship in Brooklyn, New York at Brookdale University Hospital Medicine Center followed by a two-year general surgery training at Albert Einstein Medical Center here in Philadelphia. Dr. Singh completed his resident training at the Philadelphia College of Osteopathic Medicine (PCOM).

This year, Jay was not only presented with the Resident of the Year Award at PCOM but will be honored with the National 2009 ACOS Resident Achievement Award sponsored by the American College of Osteopathic Surgeons this fall in Chicago.

Dr. Singh's fellowship activities will focus on urologic oncology and robotic surgery under the supervision of Drs. Gomella, Trabulsi and Lallas. Jay also has full attending, admitting and surgical privileges and will be responsible for attending-level coverage in emergencies and the faculty call schedule. He will also serve as an attending physician at the Wilmington VA one day a week.

JMC – JEFFERSON UROLOGY SOCIETY

The Jefferson Urology Society serves to educate medical students about the field of Urology through student lectures, demonstrations, mentorship, and research.

The officers for the 2009-2010 Urology Society are:

President: Kenika Robinson
Vice Presidents: Thenappan Chandrasekar
and Mona Yezdani
Secretary: Geoffrey Gaunay
Research Coordinator: Michael Fierro
Treasurer: Ryan Cleary
Webmaster: Michael Savino
Student Coordinator: Trisha Juliano
Community Service Chair: Franklin Lee
First Year Representative: Peter Bucciarelli
Second Year Representative: Satish Kedika



The Urology Society has been involved with several exciting events on campus this year. A general meeting was held for over 30 first- and second-year medical students interested in the field of Urology. Dr. Costas Lallas, the Urology Society Faculty Advisor, talked about the field and discussed ways for students to get involved within the department through shadowing opportunities and research projects.

In May, Dr. Lallas gave his annual demonstration of the *da Vinci* Robotic™ Surgical System, followed by a discussion of technological advancements in urology. As in previous years, this evening was well attended by JMC students and urology residents. In particular, junior medical students appreciated the opportunity to sit at the system's console and manipulate the robotic arms to perform simple surgical knots and object transfers.



Also in May, the society hosted a discussion on the “early match” for third-year students planning on pursuing careers in urology. Dr. Patrick Shenot, the Residency Program Director, and Eric Moskowitz, who recently matched into a urology residency, helped candidates navigate the match process by answering questions about residency applications, program selection, and interviewing.

The JUS continues to be involved in community outreach initiatives. Members of the society joined the Urology Department at the Father's Day Run 4 Your Life 5K run, Phillies Prostate Cancer Awareness event on Father's Day and assisted at the Kimmel Cancer Center Prostate Cancer Screening Day.

The Society has done much to encourage students to consider a field in Urology. For the class of 2010, 9 JMC students will be participating in the Urology match program.

2009 MICHAEL GRASSO, M.D. PRIZE IN UROLOGY

The *Michael Grasso, M.D. Prize in Urology* was jointly awarded to **Michael Garcia-Roig, M.D. and Benjamin Katz, M.D.** at “Class Day” festivities, which honored the Class of 2009 at Jefferson Medical College of Thomas Jefferson University on May 28, 2009. This newly inaugurated student prize is given to Jefferson Medical College students who have been recognized by the faculty of the Department of Urology for accomplishing in their four years of medical education clinical and/or basic science research, which has added positively to our understanding and treatment of urologic disorders. The Department of Urology is grateful to Kathy and Mike Grasso, III for contributing the funds to establish this yearly prize in urology. Dr. Grasso is an alumnus of JMC (1986) and completed his surgical and urology residencies in 1992 at TJUH. He is currently Chairman of the Department of Urology, St. Vincent's Hospital, New York, NY and Professor and Vice Chairman, Department of Urology, New York Medical College, Valhalla, NY.

THE 104th ANNUAL AUA SCIENTIFIC MEETING:CHICAGO

The 104th Annual Scientific Meeting of the American Urological Association was held at The McCormick Place, Chicago, Illinois, April 24-30. The Theme selected for the meeting is “Applying Knowledge, Improving Lives”. Our attendings and residents had the opportunity to learn about the latest advances in urology and present their scientific endeavors. Faculty who attended are the following: Leonard Gomella, M.D., Demetrius Bagley, M.D., Gaurav Bandi, M.D., Kenneth Brownstein, M.D., Deborah Glassman, M.D., Larry Goldstein, M.D., Irvin Hirsch, M.D., Scott Hubosky, M.D., Costas Lallas, M.D., Patrick Shenot, MD, Edouard Trabulsi, M.D. Our residents included Jim Johannes, M.D., J.R. Zola, M.D., Eric Nelson, M.D., and Paul Gittens, M.D., along with our fellow – Nicolas Leone, M.D.

Alumni and Faculty of Jefferson Medical College and Thomas Jefferson University Hospital were cordially welcomed at a reception during the AUA Meeting and an alumni and resident dinner hosted by the Gomella's at the Weber Grill Restaurant, Chicago, IL.

AUA 2009 ABSTRACTS REPRESENTING AUTHORSHIP BY TJU FACULTY & TJUH RESIDENTS

- **#377** “Endoscopic Management of Upper Tract Urothelial Carcinoma in Patients with Hereditary Nonpolyposis Colorectal Cancer (Lynch Syndrome)”. Scott Hubosky, Sarah Charles, Bruce Bowman, Demetrius Bagley. **(Presented by Dr. Hubosky)**
- **#1431**–“Proepithelin is a Novel Biomarker for Prostate Cancer and Regulates Cell Growth, Migration and Anchorage-Independent Growth of Prostate Cancer Cells”. Andrea Morrione, Francesca Lovat, Giada Monami, Alessandro Bitto, Shi-Qiong Xu, Matteo Fassan, (Phila, PA); Ginette Serrero, Columbia, MD; Raffaele Baffa, Renato Iozzo, Leonard G. Gomella, Philadelphia, PA. **(Presented by Dr. Morrione)**
- **Video Session B (V1678)** “A Novel Use for the Camera Phone Capturing Endourologic Video adequate for Demonstration”. Michael Garcia-Roig, Edouard Trabulsi, Demetrius Bagley. **(Presented by Dr. Bagley)**
- **#1701** – “Real Time Contrast Enhanced Ultrasound Guided Radiofrequency Ablation of Canine Prostate Pilot Survival Study”. Edouard Trabulsi, Chengrong Xiang-Jing, Shumin Wang, Leonard G. Gomella, Ethan J. Halpern, J-Bin Liu. **(Presented by Dr. Trabulsi)**
- **#2285** – “Flash Replenishment Imaging with Contrast Enhanced Ultrasound for Prostate Cancer Detection”. Joseph Zola, Ethan Halpern, Flemming Forsberg, Leonard Gomella, Edouard Trabulsi, **(Presented by Dr. J. Zola)**
- **#2208** – “Influence of Baseline Patient Characteristics on the Incidence of High-Grade (Gleason Score \geq 7) Biopsy-Detectable Prostate Cancer Events in the Reduction by Dutasteride of Prostate Cancer Events (Reduce) Trial”. Leonard Gomella; Phila, PA; Donald J. Tindall, Rochester, MN; Roger S. Rittmaster, Timothy H. Wilson, Raleigh, NC.

AUA SESSION MODERATORS BY TJU ATTENDINGS

- Dr. Bagley-Moderator Podium Session 11: Urothelial Cancer: Surgical Therapy - Abstracts 341-352
- Dr. Gomella-Chair Oncology (Bladder & Others) – Video Session 6 - Abstracts V1670-V1681
- Dr. Leonard Gomella-Highlights from Tuesday, April 28 Sessions Bladder/Kidney Cancer
- Dr. Leonard Gomella-Moderator Poster Session - Benign Prostatic Hyperplasia: Surgical Therapy & New Technology (II) (Abstracts 2103-2122)

AUA POSTGRADUATE COURSES PRESENTED BY OUR ATTENDINGS

- **“Prostate Ultrasound”** (Hands-on Ultrasound Course), Faculty: *Edouard J Trabulsi, M.D.*
- **“Innovations in the Ultrasound Detection of Prostate Cancer”** (Engineering & Urology Society), Faculty: *Edouard J Trabulsi, M.D.*
- **“Flexible Ureteroscopy for Renal Stones”** (Hands-on Course), Faculty: *D Bagley, M.D.*
“Endoscopic Visualization for Flexible Ureteroscopy”
- **“Hormonal Therapy & Prostate Cancer: Evidence Based Approaches in 2009”**
Course Director: *Leonard G Gomella, M.D.*
- **“Etiology and Pathophysiology of Overactive Bladder”** Course Director: *Patrick J Shenot, M.D.*

AUA 2009 CHICAGO PHOTO GALLERY



During the Society of University Urologists meeting at the AUA, Dr. Gomella (r) had the opportunity to meet with former Jefferson Dean Dr. Tom Nasca, now executive Director of the ACGME. Dr. Nasca addressed the group and is seen here with 2009 SUU program director Dr. Chris Amling (l) Chair at the University of Oregon.



During the AUA Dr. Scott Hubosky gave a technology presentation on laser ablation of renal calculi.



A display at the AUA annual meeting that presented participants in the AUA 2009 leadership program. Here, Dr. Ed Trabulsi Associate Professor of urology is recognized for this achievement.



The Annual Jefferson Urology Alumni Reception was held during the 2009 AUA meeting. Over 60 current and former faculty, residents, fellows and students stopped by to renew their connections to the Jefferson Urology family. We thank Dr. Phil Marone, Dean for Alumni Affairs and his associate Molly Gerber for making the trip to Chicago on behalf of our department and Jefferson Medical College. We would also like to thank Joan Regan, Assoc. Dir., Alumni Relations for making the arrangements.

UROLOGY FACULTY IN THE MEDIA SPOTLIGHT

- **Dr. Edouard Trabulsi** was interviewed for an ABC News On line story entitled "Is There a Popularity Contest in Cancer Funding?" He commented, "Bladder cancer doesn't have a strong patient advocacy group unlike the Komen Foundation for breast cancer or Lance Armstrong's foundation for testicular cancer." The Department of Urology is very fortunate that the Benjamin Perkins Bladder Cancer Research Fund supports our cancer research activities in this area.
- **Drs. Demetrius Bagley, Leonard Gomella, and Patrick Shenot** were listed in Philly Magazine "Top Docs" listing in 2009.
- When the breaking news that Don Imus had been diagnosed with prostate cancer, **Dr. Gomella** was contacted, through Jefferson's Media Relations Representative, Ed Federico, by the NY Daily News and 6ABC News (in Philadelphia) to discuss his prognosis. Dr. Gomella provided comments on the general management of prostate cancer.

PROEPITHELIN ENCOURAGES CELL GROWTH AND MIGRATION IN PROSTATE CANCER

Dr. Andrea Morrione and his research team have identified a protein that appears to play a significant role in the growth and migration of prostate cancer cells, especially androgen-independent prostate cancer cells. They also found that prostate cancer cells express more of the protein when compared to normal prostate cells. The study was published in the American Journal of Pathology (2009 Mar, 174(3): 1037-47).

Dr. Morrione, director of Urology Research for the Kimmel Cancer Center at Jefferson, collaborated with Leonard Gomella, M.D., chairman of the Department of Urology, Raffaele Baffa, M.D., an Associate Professor in the Department of Urology, Renato V. Iozzo, M.D., Professor in the Department of Pathology, Anatomy and Cell Biology and Ginette Serro, Ph.D., A&G Pharmaceutical, Inc. Columbia, MD and Program in Oncology, Greenebaum Cancer Center, University of Maryland.

Members of his immediate research team included Giada Monami, Ph.D., Alessandro Bitto, M.S., Francsca Lovat, M.S., Shi-Qiong Xu, M.D., Ph.D., and Matteo Fassan, M.D.

Proepithelin is a growth factor that promotes cell cycle progression and cell growth in many cellular systems. According to Dr. Morrione, the over expression of proepithelin by prostate cancer cells may prove to be a useful clinical marker to diagnose prostate cancer. The presence of proepithelin also encourages cell migration, which is necessary for tumor metastasis. Thus, it may serve as a marker for metastasis.

Proepithelin has previously been shown to play a role in the formation of bladder cancer, and its over expression is related to an aggressive form of breast cancer according to Dr. Morrione. It also appears to play a role in many other cancers, including glioblastomas, multiple myeloma, renal cell carcinoma, gastric cancer and ovarian cancer.

“There are two possible implications of our findings,” Dr. Morrione said. “First, proepithelin could be a therapeutic target since it is over expressed in prostate cancers.

Second, the over expression of proepithelin could serve as a biomarker and be a diagnostic tool for prostate cancer.”

Although localized prostate cancers are potentially curable by surgery and/or radiation therapy, there is no uniform effective treatment for hormone-refractory prostate cancer. There are no reliable prognostic markers to identify which of patients are likely to progress to metastatic disease. Results of this study were presented at the 2009 American Society of Clinical Oncology Genitourinary ASCO GU Symposium.



Urology Research Team

RESIDENTS AND FELLOWS LAPAROSCOPY TRAINING PROGRAM

The residents and fellows and several lucky students on the Urology service recently participated in a laparoscopy training session sponsored by Ethicon Endosurgery. It provided the opportunity to work on both simulators and inanimate models.



Jefferson's Kimmel Cancer Center

SCIENTIFIC AND CLINICAL UPDATE ON PROSTATE CANCER

March 13, 2009

This year's annual KCC Update was devoted to prostate cancer. The program was organized by Drs. Richard Pestell, Leonard Gomella and Karen Knudsen. Over 200 participants attended the event held in the Bleumle Life Science Building on campus. The program outline included both clinical and translational basic science lectures by experts from the United States and Canada, including several Jefferson faculty members. The program consisted of the following:



Faculty and staff who participated in the March 2009 KCC Prostate Cancer Symposium

- Richard G. Pestell, MD, Ph.D. :Introduction and Welcome, Jefferson Medical College
- Prostate Cancer: A 2009 Overview: Leonard G. Gomella, M.D. Jefferson Medical College
- Newer Agents for Advanced Disease: Robert Dreicer, M.D., Cleveland Clinic Lerner College of Medicine
- Mining the Complexities of the Androgen Receptor Signal Transduction Pathway for Novel Prostate Cancer Therapeutics: Donald P. McDonnell, Ph.D. Duke University Medical Center
- Imaging Advances: Edouard J. Trabulsi, M.D. Jefferson Medical College
- Transcription Factor Stat5a/b as a Therapeutic Target Protein and a Determinant of Therapeutic Response of Prostate Cancer: Marja Nevalanien, M.D., Ph.D. Jefferson Medical College
- Chemo Prevention of Prostate Cancer: Gerald Andriole, M.D. Washington University
- Targeting Mechanism Mediating Progression of Castrate Resistant Prostate Cancer: Martin Gleave, M.D. Vancouver General Hospital
- Focal Ablative Therapy for Localized Disease: E. David Crawford, M.D. University of Colorado
- New Directions for Targeting the Androgen Receptor Pathway in Prostate Cancer: Karen E. Knudsen, Ph.D. Jefferson Medical College
- Active Surveillance: A growing Option: Laurence Klotz, M.D., FRCS(C) Sunnybrook Health Sciences Centre, Toronto
- Androgen Receptor Function in Prostate Cancer Development and Progression: Steven P. Balk, M.D., Ph.D. Harvard Medical School

DR. HONGHAI – CLINICAL OBSERVER FROM SHANGHAI

Dr. Lu Honghai from Shanghai, China spent six weeks as an observer in the Urology Department at Thomas Jefferson University. He is an associate of our good friend, Dr. Aihua Li, who has visited our department twice for several months. Dr. Lu had been interested in observing the function of the department, and the operative procedures and the management of our genitourinary patients. His interest has spanned all facets of our practice and subspecialties.

Dr. Steve Dong assisted in the coordination of his visit and overcoming Dr. Lu's language barriers. In appreciation for his time spent here Dr. Lu presented Dr. Gomella with a floral painting. This art work depicted the "Peony" flower, known as the national flower of China. It symbolizes the characteristics of temperament, diligence and culture of the People Republic of China. Dr. Lu was most grateful for this opportunity to learn from the department, and extends happiness and good luck to all.



Drs. Gomella, Lu and Dong

FATHER'S DAY PROSTATE RUN

The Seventh Annual "Run 4 Your Life", 5K Run and 1 Mile Fun Walk was held on Sunday, June 21, 2009 and organized by the Philadelphia-based Breast and Prostate Health International. The TJU Department of Urology has supported the event since its inception. Our participants included members of the Gomella family, (including Aunt Lucy and PJ), Joy and Reza Soleiman from the KCC, Emily Feeney and Caroline Richards from our patient office, members of the Jefferson Urology Society and Dr. Costas Lallas as Captain of the Jefferson Kimmel Cancer Center Running Team. The run at the Philadelphia Museum of Art, Eakins Oval, Dr. Martin Luther King, Jr. Drive is a USA Track and Field Certified Course. The Father's Day Prostate Run was presented by Prostate Health International and the International Brotherhood of Electrical Workers. This year, the event was in honor of Gary Papa, Action News Sports Director, WPVI-TV Channel 6, who died earlier this year from prostate cancer. Later that day Dr. Ed Trabulsi took a group to Citizens Bank Park and continued the Fathers Day awareness activities with an educational display with the Phillies.



UROLOGY SPONSORS THIRD ANNUAL ASHLEY MEYER'S DODGEBALL TEAM

Members of Jefferson's Department of Urology took part in the Third-Annual Ashley Meyer's Dodgeball Tournament on May 2, 2009. The event was held at Cooper River Park, Haddon Township, New Jersey and all proceeds benefited the Make a Wish Foundation. Along with operating room nurses Nicole Armstrong and Bernadette McSherry, our very own urology operating room nurses Rocio Aguirre, Amanda Reardon, Mary Beth Henry and Maryann Sonzogni comprised the fundraising team. The team and donations from the Department of Urology, among other contributors, made the event a huge success.



UROLOGY STAFF SUPPORT LINDA CREED FOUNDATION

The urology staff showed their support for the fight against breast cancer by collecting \$200. for the Linda Creed Foundation. The Linda Creed Foundation's mission is to educate women about the signs and symptoms of breast cancer. Their mission was expanded to include the financial means for women with little or no medical insurance to have access to routine mammograms. The Linda Creed Foundation was the first breast cancer organization to give free mammograms in the tradition of over 22 years.



The foundation's gratitude was extended in a written letter which stated: "Thank you so much for your kind and generous support. As people who work in the medical sector, you know better than most the barriers to care when there is a lack of medical coverage. You and your co-workers are right there in the trenches and your generosity to others is most appreciated...Your donation permits the Linda Creed to fight breast cancer with heart—in this case you and your co-workers."

DATES TO REMEMBER

- SUO and WUOF, **Bethesda, MD, December 3-5, 2009**
- Resident In-service Exam, Saturday, **November 21, 2009**
- Urology Resident Match Day, **January 25, 2010**
- PUS Resident Essays/Presentations Due Friday, **January 29, 2010**
- 2010 Genitourinary Cancers Symposium ASCO, San Francisco, CA, **March 5-7, 2010**
- PUS Resident Essay Competition, Monday, **March 22, 2010**
- 1st World Congress of Pediatric Urology, San Francisco, CA, **May 28-30, 2010**
- AUA 2010 Annual Meeting, San Francisco, CA, **May 29–June 3, 2010**

ELECTRONIC MEDICAL RECORDS NEW ELEMENT TO JUP CLINICAL OFFICES



Electronic Medical Records (EMR) has been implemented in the Jefferson Urology Physician Offices. Spring 2009 was the start of "EMR-Lite." During this interval of initiation (6-12 months) the office will continue to use hand-written office notes but they will be immediately scanned into the EMR system for future reference. Lab tests and other results are theoretically immediately available going forward in the EMR. At some time next year the "full-blown EMR" (completely functioning as "a paperless office") will take place.

As part of this process, two steps were necessary for a smooth transition: first, all attendings participated in a 4-hour one-on-one training session on the new EMR system and secondly, the entire staff and residents were trained in small group training sessions until comfortable with the EMR system.

A lot of work has gone into this behind the scenes and Dr. Gomella is grateful to Rebecca Jolley for dealing with the nuts and bolts issues. A series of meetings and presentations are continually scheduled in order to address the needs of the urology staff which have been presented through the active usage of the EMR system. It is a challenging time for the Department, but well worth it when the transition is complete.

Jefferson Urology News Notes

Dr. Akhil Das has been appointed the new Physician Director of the 833 Chestnut St. Practice Office. The role of the Physician Director is to serve as a liaison between the physicians and the nursing and administrative staff working at the 833 Practice Office and to provide input into ways to improve the patient and employee experiences in the outpatient setting.

Congratulations to **Dr. J.R. Zola** upon receiving the **1st Annual Max M. Koppel, M.D., M.P.H., Captain U.S.P.H.S. Resident Achievement Award**. This award is presented to the TJUH urology resident who obtains the highest Inservice Exam score. Dr. Zola achieved scores within the 90th percentile of the national urology resident test takers. This first award was funded through the generosity of the Leonard and Barbara Frank Fund.



Max Koppel, M.D. has taken on new academic responsibilities including the Review Committee for Human Subjects at the TJU IRB, Lecturer for JMC IDEPT Urology series and urology research. Max can be found at his new quarters located in Urology's Academic offices, College Building, 11th Floor.

The TJUH urology residents were surprised and grateful for the gift certificates presented by Dr. Leonard Frank. These gifts are specified for the purchase of urology text books. This is made possible through **The Barbara and Leonard Frank Urology Resident Education Fund**.



On Thursday, August 27, 2009, TJUH News presented our **Darlene Bewick, C.R.N.P.** in their ad campaign for the farmers market on Chestnut Street. Congratulations on your new modeling career.

Darlene Bewick, CRNP, of Urology is ready to make a purchase at Jefferson's weekly Farmers Market. Stop by the market today and every Thursday through the early fall to stock up on all of your fruits, vegetables, flowers, jams, baked goods and other specialties of the season. The market is open today from 11 a.m. until 3:30 p.m.



WELCOME

- Stefanie Lappé** – Clinical Research Assistant
- Suzanne Jacobbe, RN, MSN, CRNP** – Urology TJUH
- Sharon Parker** – Practice Representative
- Purvee Panchal** – Medical Assistant
- Patricia Smith** – Patient Scheduling

FAREWELL

- Kristy Keyock, RN, MSN**
- Renee Morturano, RN**
- Guarav Bandi, MD**
- Larry Goldstein, M.D.**



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Visit our web site for meetings and academic programs.
<http://www.jefferson.edu/urology/>

CONGRATULATIONS

ELEANOR and GREG BEVAN welcomed their son, **SAMUEL**
Born: May 26, 2009
Time: 6:49 a.m.
Weight: 8 pounds ♥ 5 ounces
He joins big sister Eva.



Drs. Paul Gittens and Allison Solish were married in January, 2009.

Dr. Mark Pe and Kate Pasey exchanged nuptials in August, 2009

Drs. Adeep Thumar and Mona Patel exchanged vows in September, 2009.