



Urology Happenings

2008 Spring Issue



SESAUA

The annual meeting of the Southeastern Section of the American Urological Association was held in San Diego, California, March 5 thru 8, 2008. The faculty and residents of UNC Urology participated as moderators and presenters in podium sessions and posters sessions.

John P. Lavelle, MB, BCh, BSc, FRCS, Moderator, Voiding Dysfunction/Neurourology Podium Session.

Matthew Pearson, MD, Jeffrey Nix, MD, Stephen McKim, MD, Eric Wallen, MD, Raj Pruthi, MD. Partial Cystectomy for Bladder Cancer: Analysis of Recent Trends in its Use and Misuse - Urologic Oncology Poster Session, Presenter: Matthew Pearson, MD.

Jeffrey Nix, MD, Matthew Pearson, MD, Eric Wallen, MD, Raj Pruthi, MD. Impact of Obesity on Operative, Pathologic, and Functional Outcomes After Robotic-Assisted Laparoscopic Radical Prostatectomy. - Prostate Cancer Podium Session I, Presenter: Jeffrey Nix, MD.

Eric Wallen, MD, Raj Pruthi, MD. Video: Bladder Neck Preservation During Robotic-Assisted Laparoscopic Radical Prostatectomy. - Prostate Cancer Podium Session I, Presenter: Eric Wallen, MD.

Matthew Pearson, MD, Jeffrey Nix, MD, Chirag Amin, MD, Kim Rathmell, MD, Young Whang, MD, Paul Godley, MD, Raj Pruthi, MD, Eric Wallen, MD. Effect of Neoadjuvant Tyrosine Kinase Inhibitors on Patients Undergoing Radical Nephrectomy. - Kidney Podium Session, Presenter: Matthew Pearson, MD.

Raj Pruthi, MD, Academics vs Private Practice, Professional Pathways Forum, Young Urologists Forum: Economic and Professional Pathways.

Message from the Chief



Dr. Culley Carson

UNC Urology continues to grow and prosper with the addition of funds from the state appropriations for urologic oncology, UNC has been able to establish a program in bladder cancer led by Dr. Raj Pruthi. This program to include new faculty members, staff, collaborative efforts in research and laboratory outcomes studies with the School of Public Health and the SHEPS Center, we hope to increase our research abilities and focus in the area of malignancies of the urinary bladder. We also will welcome two additional

faculty members in 2008. W. Bruce Shingleton, MD, Associate Professor of Urology at LSU Shreveport will join UNC Urology in April 2008 as a general urologist with contributions in the areas of cyrotherapy for prostate and renal tumors. Dr. Shingleton whose expertise and national and international reputation in endourology will add an additional dimension to our practice will be welcomed in a few weeks. In December 2008 Matthew Nielsen, MD will join UNC Urology from Johns Hopkins. Dr. Nielsen who will finish his residency

Issue 9

May 2008

Special points of interest:

- SESAUA
- Message from the Chief
- Awards
- New Staff
- 2008 Match Results
- Dr. Ruth
- Landes Symposium
- Where is he now...

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JUNE 27 & 28, 2008

ANNUAL LANDES UROLOGY SYMPOSIUM

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Urology Happenings

Dr. W. Bruce Shingleton Joins UNC Urology



Dr. Bruce Shingleton, newest member of UNC Urology.

Dr. W. Bruce Shingleton, a North Carolina native, currently at Louisiana State University Health Sciences Center will join the faculty of UNC Urology as Professor of Urology and Radiology on April 28, 2008. Dr. Shingleton obtained his undergraduate degree from North Carolina State University and MSPH from the University of South Carolina. He received his MD degree from East Carolina University. Dr. Shingleton completed his urology residency at Case Western Reserve University in Cleveland, Ohio.

Dr. Shingleton's principal areas of research interest are minimally invasive cryoblation of renal tumors and molecular genetics of renal cell carcinoma arising from end stage renal disease kidneys. He will bring his skills in cryotherapy for prostate cancer and renal tumors to UNC urology. Dr. Shingleton has obtained grant support in the areas of cryoblation, pneumatic compression, female stress urinary incontinence, laser prostatectomy, post radical prostatectomy incontinence, and erectile dysfunction. Clinically, Dr. Shingleton will see patients in general urology.

Dr. Shingleton will be joined in the Chapel Hill area by his wife and three children once the school year is complete.

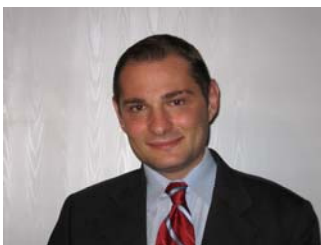
2008 Match Results



Stephen McKim, medical student at the University of North Carolina with fiancée Caroline Hemingway.

January 21, 2008 dawned bright and early for 404 applicants to fill 247 vacancies in 110 urology programs. All but one vacancy was filled by this year's match. UNC Urology received 244 applications and interviewed 47 candidates for two positions. We matched two very talented medical students, Stephen McKim from the University of North Carolina, Chapel Hill, NC and Eugene Simopoulos from George Washington University, Washington, DC.

Stephen McKim a medical student at the University of North Carolina at Chapel Hill took a one year leave of absence from medical school to obtain a Masters of Public Health degree, which he will receive in May along with his MD degree. Stephen also obtained his undergraduate degree from UNC. At the beginning of his 4th year of medical school Stephen participated in some research with one of our attendings Dr. Raj Pruthi to investigate recent trends in the use of cystectomy in the United States, which earned him a spot as coauthor on a poster presented at the 2008 SES of the AUA. Stephen and his fiancée Caroline Hemingway will be married in Camden, Maine later this summer.



Eugene Simopoulos, medical student at George Washington University

Eugene Simopoulos a medical student at George Washington University will receive his MD degree in May. Eugene obtained his undergraduate degree from the University of Virginia. Eugene has been very active with research and volunteer work. A particular area of interest to him has been prostate cancer where he composed, designed, and distributed a pamphlet in Spanish within local Hispanic communities in the Washington, DC and Virginia area and participated in several community-wide prostate cancer screening forums. He is very enthusiastic about relocating to Chapel Hill with his fiancée Rachel Ershler who matched at UNC Pediatrics.

Dr. Ruth Presents Program With AMS & UNC



Dr. Ruth, Alexis Westbrook, Michele, Haith, Dr. Heather Stefaniak, and Dr. Javier Miller.

On Tuesday, April 1, 2008, American Medical Systems, Dr. Culley Carson from UNC Urology, Dr. Eric Yang, UNC Cardiology, and Dr. Ruth Westheimer presented a program on erectile dysfunction, male urinary incontinence, and cardiovascular disease at the Embassy Suites in Cary, North Carolina. The program was attended by about 300 men and women who each received Dr. Ruth's autographed book, "Sex After 50" and patient education materials.

Continued on page 5 "Dr. Ruth"

Faculty and Resident Presentations at National Meetings

The faculty and residents have been very busy the past six months at national meetings. Here are some of the abstracts and title talks presented.

Rathmell K, Amin C, Pruthi R, Wallen E. Neoadjuvant clinical trials: a new twist on an old study. AACR Molecular Targets Meeting, October 2007, San Francisco, California.

Rathmell K, Amin C, Cowey C, Pruthi R, Wallen E, Khandani A. Neoadjuvant therapy with sorfenib for locally advanced renal cell carcinoma (RCC). AACR Molecular Targets Meeting, October 2007, San Francisco, California.

Culley Carson. Penile Prosthesis, Artificial Urinary Sphincters. October 19, 2007, 2007 Annual Clinical Assembly of Osteopathic Specialists, San Francisco, California.

Culley Carson. Peyronie's Disease. October 19, 2007, 2007 Annual Clinical Assembly of Osteopathic Specialists, San Francisco, California.

Pearson M, Nix J, Kim W, Grigson G, Wallen E, Pruthi R. A Phase II study of neoadjuvant erlotinib (Tarceva) in patients with muscle-invasive bladder cancer undergoing radical cystectomy: preliminary results. Society of Urologic Oncology, December 1, 2007, Bethesda, Maryland.

Pearson M, Nix J, Wallen E, Pruthi R. The impact of bladder neck sparing modification on surgical and functional outcomes after robotic-assisted laparoscopic radical prostatectomy. Society of Urologic Oncology, December 1, 2007, Bethesda, Maryland.

Nix J, Pearson M, Wallen E, Pruthi R. Trends in cystectomy use in octogenarians with bladder

Continued "Presentations" on page 5

Visiting Scholars from China

Dr. Eric Wallen and the Division of Urology was honored to have two visiting scholars, Dr. Changjun Yin, Associate Professor and Dr. Zhang Wei, Associate Professor, of the Department of Urology, First Affiliated Hospital of Nanjing Medical University or Jiangsu Province Hospital. It is a large academic center in the Jiangsu Province that decided to get a robot and these two surgeons came to the Division of Urology to observe robotic urologic surgery. Drs. Yin and Wei were with us from February through May 2008. It is our hope to create a collaborative exchange with these doctors in the future, allowing us to visit there and for their doctors to return here. Drs. Yin and Wei have invited Dr. Wallen and Dr. Raj Pruthi to be featured guests at the World Congress of Endourology meeting in November 2008 which is taking place in Shanghai.

Current Clinical Trials

Choosing to participate in a clinical trial is an important personal decision. Carefully conducted clinical trials are the fastest and safest way to find whether new drugs or treatments are both safe and effective. The Division of Urology currently has clinical trials available to qualifying patients.

An efficacy and safety study of the effect of Cialis usage in the immediate postoperative period of the preservation of erectile function in men undergoing bilateral nerve sparing radical prostatectomy.

An efficacy and safety study of BOTOX purified neurotoxin complex in patients with neurogenic detrusor overactivity and neurological respiratory

impairment.

An evaluation of the efficacy and safety of a new drug formula in subjects with premature ejaculation.

A study to assess the safety and effectiveness of injectable drugs in improving penile curvature in men with Peyronie's disease.

For more information on the above studies please contact Patricia Robinson at 919-966-9253.

We also have a **pediatric** study. A study to investigate the efficacy, pharmacodynamic and safety of alfuzosin in the treatment of children and adolescents 2-16 years of age with elevated detrusor leak point pressure of neuropathic etiology.

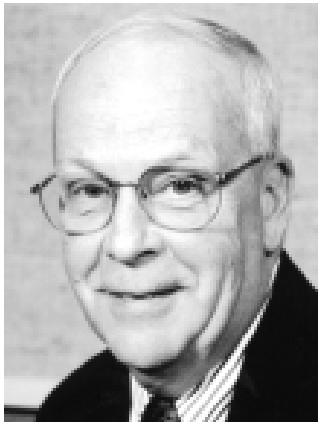
For more information on this pediatric study please contact Becky Richardson at 919-966-8054.

Visit our website at <http://clipper.med.unc.edu/surgery/urology/>. You will find clinical trials listed for general urology and for urologic oncology.



Urology Happenings

The 6th Annual Landes Symposium



*Dr. Edward McGuire, 2008
Ralph Landes Professor*

On June 27th & 28th the 6th Annual Landes Symposium will be held at the Rizzo Conference Center in Chapel Hill. Dr. Eric Wallen, is the course director for the conference this year. This year's Ralph Landes Lecturer will be Dr. Edward McGuire from the University of Michigan. Dr. McGuire is a Professor in the Department of Urology specializing in adult reconstructive surgery and incontinence. Dr. McGuire is an internationally known expert in bladder physiology, neurourology, and incontinence. Dr. McGuire obtained his MD degree from Wayne State University, completed his residency at Yale University and a Neurourology and Reconstructive Fellowship at the University of London - The London Hospital. Some of his clinical interests include spinal cord injury, multiple sclerosis, neurogenic bladder dysfunction, failed surgery for stress incontinence, and meningocele. His research interests include: bladder and urethral function, outcome determination, urologic problems in women, vaginal prolapse, and methods to treat urinary incontinence. Mark your calendars, it promises to be an exciting symposium.

Staff Awards



Danielle Fain (left) Floyd A. Fried MD Award Recipient, Tryston Jack (right) Urology Staff Excellence Award Recipient

At the annual Staff Recognition Celebration held at the Carolina Club on December 14, 2007, two awards were presented to outstanding staff members.

Floyd A. Fried MD Award

Danielle Fain, RN a registered nurse who has worked in the Division of Urology for three years, received the Floyd A. Fried, MD Excellence in Urologic Nursing Award. This award recognizes an individual who has performed his or her duties in a manner consistent with the highest levels of service and professionalism to patients, colleagues, and the Division of Urology.

Before joining the Urology Clinic Danielle worked as a nurse in Plastics. Originally from Canada, she graduated from George Brown College in Toronto and came to UNC in 1991, she worked in the Operating Room, PICU and Plastics before leaving UNC in 1998 and went to work in the Operating Room at Alamance Regional Hospital for two years. Danielle then returned to UNC Plastics before moving to UNC Urology.

Danielle lives in Snow Camp with her

husband Todd, and two daughters, Emily and Katie.

Urology Staff Excellence Award

Tryston Jack, Office Assistant for Dr. Richard Sutherland and Dr. Timothy Bukowski, received the Urology Staff Excellence Award. This award recognizes outstanding participation from an individual who provides support for our efforts in patient care, research, and education.

Tryston has been with the Division of Urology since June 2006 when she joined our staff from UNC Hospitals. Before joining the Division of Urology Tryston worked in the Peds Clinic at UNC Hospitals for four years, three years as a permanent employee and one year as a temporary employee. When the faculty was to decide on this award, it was an unanimous decision as Tryston was instrumental in keeping the office functional during the medical absence of our administrative assistant.

Tryston and her husband David live in Raleigh where they just recently purchased their first home and are expecting their first child later this year.

Presentations continued from page 3

cancer. Society of Urologic Oncology, December 1, 2007, Bethesda, Maryland.

Culley Carson, Moderator. Plenary Session: Translational research in sexual medicine. SMSNA 2007 Fall Meeting, December 6, 2007, Chicago, Illinois.

Culley Carson. Novel Concepts for PDE5 Inhibition: Chronic Dosing of PDE5 Inhibitor; Does it have a Role? SMSNA 2007 Fall Meeting, December 8, 2007, Chicago, Illinois.

Culley Carson. Plenary Session: State of the Art Debate Penile Rehab = Fact or Foley?, My implant may be infected. As a surgeon what can I do to prevent and get out of this mess? SMSNA 2007 Fall Meeting, December 9, 2007, Chicago, Illinois.

Culley Carson. Testosterone Replacement and Risks of Prostate Cancer. 18th International Prostate Cancer Update, February 8, 2008, Vail, Colorado.

Culley Carson. Erectile Dysfunction Following Local Treatment. 18th International Prostate Cancer Update, February 8, 2008, Vail, Colorado.

Pearson M, Nix J, Amin C, Rathmell K, Whang Y, Godley P, Pruthi R. Effect of neoadjuvant tyrosine kinase inhibitors on patients undergoing radical nephrectomy. American Society of Clinical Oncology (ASCO) - 2008 Genitourinary Cancer Symposium - A Multidisciplinary Approach, February 14, 2008, San Francisco, California.

Pruthi R. Phase II trial of Lapatinib in hormone refractory prostate cancer. American Society of Clinical Oncology (ASCO) - 2008 Genitourinary Cancers Symposium - A Multidisciplinary Approach, February 15, 2008, San Francisco, California.

Culley Carson. Sexual Function in the First Half of the 21st Century. Is there a place for penile implants? 6th World Congress on the Aging Male, February 23, 2008, Tampa, Florida.

Dr. Lesley Marson's Lab Receives Awards at 9th Annual Women's Health Research Conference

Dr. Lesley Marson received the Center for Women Health Research Award for Excellence, awarded for the multidisciplinary research that best demonstrates the strength of collaborative investigation in driving discovery and achieving excellence in research for their podium presentation "Withdrawal From High Dose Progesterone/Estrogen Treatment That Stimulates Pregnancy Produces Depressive-Like Effects in Female Rats" at the 9th Annual Women's Health Research Conference held at the UNC Friday Center Chapel Hill, April 1 & 2, 2008.

Joseph Ugoeke, UNC medical student, received the Judges Award, awarded for the emerging area of research/recognition of work in under researched area, for his poster presentation entitled "Spinal Pathways Activated with the Stimulation of the Hypogastric Nerve in Female Rats". Thanks to a grant for UNC medical students funded by NIDDK Joseph was able to work in Dr. Marson's lab last summer working on this research.

Both papers were also presented at the International Society for the Study of Women's Sexual Health in Atlanta, Georgia by Dr. Lesley Marson.

Continued from page 2 Dr. Ruth

Attendees also heard from local patient advocates who spoke of their personal experiences with erectile dysfunction, heart disease and urinary incontinence. Following the program attendees were given the opportunity to sign up for follow up appointments with Drs. Carson or Yang to address their erectile or cardiovascular concerns.

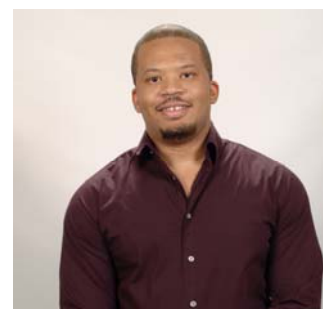
Educational booths were made available at the program that evening by the Wake County US TOO Chapter (prostate cancer support) and UNC Heart.

Earlier in the day Dr. Ruth held a book signing event at Barnes & Noble at the Streets of Southpoint Mall. She autographed copies of her book "Sex After 50: and spoke personally with about 100 patrons.

For more information on UNC Urology and erectile dysfunction visit our website at <http://clipper.med.unc.edu/surgery/urology/>.



Dr. Lesley Marson, recipient of the Center for Women Health Research Award for Excellence.



Joseph Ugoeke, UNC Medical Student, Judges Award recipient.



Urology Happenings

Chief's Message continued from page 1

will join the urologic oncology group with a focus in urologic malignancies and outcomes research. Dr. Nielsen who has already contributed to the urologic literature with many studies and publications will be an excellent addition to our urologic oncology team. UNC Urology also plans to add additional faculty members and hopes to expand our pediatric urology faculty within the next two years.

Urology administrative and faculty offices will be on the move as well. In July 2008, our offices will move from their current locations at second floor Bioinformatics to second floor of Physician Office Building (POB) across from the new UNC Cancer Hospital. This move will provide additional office space, staff space, and

improve our proximity to our clinical enterprise at UNC Hospitals. In addition, our clinical practice is on the move. Outpatient urologic oncology and general urology will be accepting appointments at Carolina Point near Interstate 40 in Chapel Hill. Additional outpatient space is critical for our expansion and will be available in this new facility in 2008.

Urology residency at UNC continues to prosper. The 2008 Urology Match was extremely successful and we welcome Stephen McKim and Eugene Simopoulos highly ranked applicants for our and other urology programs to UNC Urology in June 2008.

UNC Urology in this academic year has received multiple awards at the North Carolina Resident

Competition and our urology residents have presented at the American College of Surgeons, Southeast Section, the American Urological Association and American Urological Association meetings. We are very proud of our current residents, new residents, and our two departing chief residents Drs. Heather Stefaniak and J. Slade Hubbard who will enter private practice in Green Bay Wisconsin and Greenville, North Carolina respectively.

UNC Urology continues to grow, prosper, and expand. With public and private funds, we are able to continue our mission of the best urologic research, education, and patient care.



Heather Schultz, NP with baby gifts from shower on February 12th..

Stork Visits Urology Clinic

Members of the Urology Clinic gathered together on February 12th to celebrate the anticipated arrival of our nurse practitioner's Heather Schultz's second baby. It was a reason to make good food, go shopping for great baby gifts, and get together as co-workers to celebrate a happy

event. Heather has been on maternity leave since the birth of Hunter in March but will return to work in June.



Basketful of gifts for the expecting mom.



Urology Happenings

Where is he now.....Jacques Ganem, MD?



Dr. Jacques Ganem, wife Sherry, daughter Emily, and son Max.

After completing his residency at the University of North Carolina School of Medicine Division of Urology in June 1998, Dr. Jacques Ganem has been in private practice in Charlotte. He is currently in practice with Drs. Michael O'Neill and Manish Damani (his former junior resident at UNC). Dr. Ganem is a Clinical Associate Professor of Urology and Clinical Resident Preceptor of Family Practice at Carolinas Medical Center (CMC), and is actively involved with the UNC Urology residents. Dr. Ganem practices "general urology", with particular interests in urolithiasis endourology, sexual dysfunction and urologic oncology including laparoscopic surgery and robotics. He also teaches the family practice residents about outpatient urology in his office.

Dr. Ganem is very proud to have received the Attending of the Year Award in 2007 from the Department of Urology at CMC. Also listed in the Annual Edition of "Top Doctors" in the *Charlotte Magazine* in 2007.

Dr. Ganem and his wife Sherry, a part-time RN and full-time mom, have two great children, five year old Emily and three year old Max who keep them busy. They spend most of their weekends with the kids and enjoy this time immensely. What little "off" time Dr. Ganem has available he enjoys fishing, digital photography and painting.

Lynn West, Editor

Story Contributors:

Culley Carson, MD

Eric Wallen, MD

Lesley Marson, PhD

Department News

Dr. Heather Gottlieb with her husband Dr. Neil Gottlieb and their daughter Emmi welcomed Avery Madison on March 3rd at 6:24 AM. Avery weighed 5 lbs 9 ozs and was 18 inches long.

Heather Schultz, NP with her husband Adam and their son Marcus welcomed Hunter Lee on March 5th at 4:45 AM. Hunter weighed 9 lbs 13 ozs.

Drs. Chris and Mary Tornehl along with their son Max are expecting an addition to their family later this year, we look forward to the update.

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DATES

JUNE 27 & 28,
2008

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WHAT CAN YOU DO.....

Your Gifts Make A Difference—If you agree that this is an important endeavor and desire to make a contribution to help to fund important medical research and resident education in the area of Urology, please contact Mary Margaret Carroll, Director of Development, Department of Surgery, University of North Carolina, 2160F Bioinformatics Bldg CB 7206, Chapel Hill, NC 27599, 919-843-8443.

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