



Mid-Atlantic
Section of the
American Urological
Association

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October 11-14, 2012
Loews Philadelphia Hotel
Philadelphia, Pennsylvania

70TH
ANNUAL MEETING



SCIENTIFIC PROGRAM

OCTOBER 11 – 14, 2012

Loews Philadelphia Hotel, Philadelphia, Pennsylvania

THURSDAY, OCTOBER 11, 2012

10:00 a.m. – 7:00 p.m. REGISTRATION

2:00 p.m. – 2:45 p.m.

SCIENTIFIC SESSION I

(5 minute presentation, 2 minute discussion for each abstract)

Moderator: Noah S. Schenkman, MD
University of Virginia Physicians Group,
Charlottesville, VA

1. “High Supracostal” PNL Access: Safety of Dilated Percutaneous Renal Access Above the 11th Rib

Joel E. Abbott¹, Samuel Deem², Julio G. Davalos³

¹St John Providence Health, Madison Heights, MI;

²Charleston Area Medical Center, Charleston, WV;

³Chesapeake Urology Associates, Baltimore, MD

2. Male Sling Placement Impacts Recovery in Urinary Quality of Life Following Radical Prostatectomy

Brooke B. Edwards¹, Jack M. Zuckerman¹,
Kurt A. McCammon²

¹Eastern Virginia Medical School, Norfolk, VA;

²Urology of Virginia, Virginia Beach, VA

3. Patients with Urolithiasis Receiving Excessive Numbers of Computed Tomography Scans

Nicholas J. Toepfer, Joseph Leader, Jonathon Darer

Geisinger Medical Center, Danville, PA

4. Long-term Outcome and Surgical Interventions after Sacral Neuromodulation for Lower Urinary Tract Symptoms: A 7 Year, Single Center Experience

Chad P. Hubsher, Robert Jansen, Dale Riggs,
Barbara Jackson, Stanley Zaslau

West Virginia University, Morgantown, WV

5. Private Practice, Fellowship, and Academic Medicine: A Survey of Current Urology Residents

Amy Burns¹, Christopher Kintner², Chad Tracy³,
Craig Peters¹, Noah Schenkman⁴

¹Children’s National, Washington, DC;

²Unaffiliated, Arlington, VA;

³University of Iowa, Iowa City, IA;

⁴University of Virginia, Charlottesville, VA

6. Influence of Preoperative Pelvic Floor Muscle Activity on Post-Prostatectomy Incontinence

Mary H. James¹, Bethany B. Gibbs², Erin Glace³, Robert W. Given³

¹Eastern Virginia Medical School, Norfolk, VA;

²Department of Health and Physical Activity,
University of Pittsburgh, Pittsburgh, PA;

³Urology of Virginia, Virginia Beach, VA

2:00 p.m. – 3:00 p.m.

MODERATED POSTER SESSION I

(5 minute presentation, 2 minute discussion for each abstract)

Moderators: Can Tulag, MD
West Virginia University,
Morgantown, WV

Scott G. Hubosky, MD
Thomas Jefferson University,
Philadelphia, PA

MP1 Outcomes Following Buccal Mucosal Graft Staged Urethroplasty

Mary H. James¹, Ramon Virasoro¹, Matthew D. Lyons¹, Ajaydeep S. Sidhu¹, Gerald H. Jordan², Kurt A. McCammon²

¹Eastern Virginia Medical School, Norfolk, VA;

²Urology of Virginia, Virginia Beach, VA

MP2 Urology Providers Satisfaction Rates with EpicCare Ambulatory

Jessica Hammett, George Bailey, Tracey Krupski
University of Virginia, Charlottesville, VA

MP3 Clinical Outcomes of Cryoablation of Renal Lesions of All Sizes

Sarah Chan, Michael Phelan

University of Maryland, Baltimore, MD

MP4 Using Pre-operative Albumin Levels as a Surrogate Marker for Nutritional Status and Outcomes after Radical Cystectomy for Bladder Cancer

Jack W. Lambert, III, Matthew Ingham, Bethany Barone Gibbs, Raymond Lance, Robert Given, Stephen Riggs

EVMS, Norfolk, VA

MP5 In-office Urine pH Measurement in Kidney Stone Patients

Andrew Harbin, Shawn Marhamati, John Pahira
Georgetown University Hospital, Washington, DC

MP6 Evaluation of Radiation Safety Training and Knowledge Amongst Urologists in the United States - A Nationwide Survey

Christopher T. Yingling, Kelly Loftus, Haveesh Sharma, Gaurav Bandi

Georgetown University Hospital Department of Urology, Washington, DC

MP7 Empiric Antibiotics for an Elevated PSA: Randomized, Prospective, Controlled Multi-institutional Trial

Jay D. Raman¹, Joseph Pettus², Ofer Yossepovitch³, Shilajit Kundu⁴, Scott Eggener⁵

¹Penn State Milton S. Hershey Medical Center, Hershey, PA; ²Wake Forest University, Winston Salem, NC; ³Tel Aviv University, Tel Aviv, Israel;

⁴Northwestern University, Chicago, IL; ⁵University of Chicago, Chicago, IL

MP8 Impact of Comorbidity on Hospitalization Cost in Patients Undergoing Radical Prostatectomy

Augustine C. Obirize¹, Adil H. Haider², Adepeju Adekoya¹, Edward E. Cornwell, III¹, Chiledum Ahaghotu¹

¹Howard University College of Medicine, Washington, DC; ²Johns Hopkins School of Medicine, Baltimore, MD

MP9 Survey of the Use of Bacille Calmette-guerin (BCG) in the Management of High-risk Non-muscle Invasive Bladder Cancer (NMIBC)

Jayram Krishnan, Ali Husain, Mihir Thaker, Louis L. Keeler, III, Gordon Brown

University of Medicine and Dentistry of New Jersey, Stratford, NJ

MP10 24-hour Urine Collection in the Metabolic Evaluation of Stone Formers: Is One Study Adequate?

Kelly A. Healy, Scott G. Hubosky, Demetrius H. Bagley

Thomas Jefferson University, Philadelphia, PA

MP11 Equal Data- Less Radiation: Low Dose and Standard CT Scans Yield Equivalent Stone Measurements

Brian R. Cronson¹, Zachary Piotrowski¹, William Sohn², Ralph V Clayman², Jason Y. Lee³, Phillip Mucksavage¹

¹Temple University Hospital, Philadelphia, PA;

²University of California, Irvine, Irvine, CA;

³University of Toronto School of Medicine, Toronto, ON, Canada

MP12 Tubeless Percutaneous Renal Surgery: The New Standard

Joel E. Abbott¹, Samuel Deem², Gary Tan², Julio G. Davalos³

¹St John Providence Health, Madison Heights, MI;

²Charleston Area Medical Center, Charleston, WV;

³Chesapeake Urology Associates, Baltimore, MD

3:00 p.m. – 3:45 p.m.

POINT/COUNTERPOINT

PSA Screening Controversy

Leonard G. Gomella, MD

Thomas Jefferson University, Philadelphia, PA

Richard C. Wender, MD

Thomas Jefferson University, Philadelphia, PA

3:45 p.m. – 4:30 p.m.

SCIENTIFIC SESSION II

(5 minute presentation, 2 minute discussion for each abstract)

Moderators: Jay D. Raman, MD
*Pennsylvania State/
 Hershey Medical Center, Hershey, PA*
 Thomas J. Guzzo, MD
*University of Pennsylvania,
 Philadelphia, PA*

7. **Factors Associated with Improved Ureteroscopic Biopsy Yield of Upper Tract Urothelial Carcinoma Tumors**
Thomas Clements, Eugene Cha, Shahrokh Shariat, Douglas Scherr, Jay Raman
Milton S. Hershey Medical Center, Hershey, PA

8. **Efficacy of Combined VEGF and EGFR Inhibition in Metastatic Papillary Renal Cell Carcinoma Associated with Hereditary Leiomyomatosis and Renal Cell Cancer**
Eric A. Singer, Daniel Marchalik, Julia C. Friend, Geri Hawks, Sarah Fowler, Peter A. Pinto, Adam R. Metwalli, Gennady Bratslavsky, W. Marston Linehan, Ramaprasad Srinivasan
Urologic Oncology Branch, Center for Cancer Research, National Cancer Institute, National Institutes of Health, Bethesda, MD

9. **Laparoscopic Cryoablation of Small Renal Masses: A Single Center Experience**
Shaun E. L. Wason¹, Timothy Powell¹, Raymond S. Lance², Robert W. Given², Michael D. Fabrizio²
¹*Eastern Virginia Medical School, Norfolk, VA;*
²*Eastern Virginia Medical School/Urology of Virginia, Norfolk, VA*

10. **Retrospective Effectiveness and Safety of Valrubicin in Non-Muscle-Invasive Bladder Cancer Following Reintroduction**
Michael S. Cookson¹, Christine Lihou², **Samira Q. Harper**², Thomas Li², Zhihui Lang², Ronald Tutrone³
¹*Vanderbilt University Medical Center, Nashville, TN;*
²*Endo Pharmaceuticals Inc., Chadds Ford, PA;*
³*Chesapeake Urology Research Associates, Towson, MD*

11. **Pathological Characteristics of Cystic Renal Lesions**

Adam C. Reese, Phillip M. Pierorazio, Christian P. Pavlovich
Johns Hopkins Brady Urological Institute, Baltimore, MD

12. **Outcome of Penile Revascularization for Arteriogenic Erectile Dysfunction after Pelvic Fracture Urethral Injuries**

Jack M. Zuckerman¹, **Mary H. James**¹, Paul D. McAdams¹, Lawrence B. Colen², Theodore W. Uroskie², Kurt A. McCammon¹, Gerald H. Jordan¹
¹*Eastern Virginia Medical School, Norfolk, VA;*
²*Norfolk Plastic Surgery, P.C., Norfolk, VA*

3:45 p.m. – 4:45 p.m.

MODERATED POSTER SESSION II

(5 minute presentation, 2 minute discussion for each abstract)

Moderators: John B. Malcolm, MD
Eastern Virginia Medical School, Chesapeake, VA
 Gordon Brown, MD
Deleware Valley Urology, Sewell, NJ

- MP13 **Impact of Robotic Technique and Surgical Volume on the Cost of Radical Prostatectomy**
Elias S. Hyams, **Jeffrey K. Mullins**, Phillip M. Pierorazio, Mohamad E. Allaf, Brian R. Matlaga
Johns Hopkins Medical Institutions, Baltimore, MD

- MP14 **Degree of Nerve-Sparing after Robot-assisted Laparoscopic Radical Prostatectomy (RALP): Correlation with Sexual Recovery**
Douglas C. Kelly¹, Chandan R. Kundavaram¹, Joseph C. Zola¹, Mohit Gupta¹, Leonard G. Gomella², Costas D. Lallas², Edouard J. Trabulsi²
¹*Thomas Jefferson University, Philadelphia, PA;*
²*Kimmel Cancer Center, Thomas Jefferson University, Philadelphia, PA*

- MP15 **Positioning Injuries in Robotic Urologic Surgery**
James T. Mills, Noah S. Schenkman, Mark Conaway, Tracey L. Krupski
University of Virginia, Charlottesville, VA

MP16 Effect of Denosumab on Prolonging Bone Metastasis Free Survival (BMFS) in Men with Non-Metastatic Castration-Resistant Prostate Cancer (CRPC) Presenting With Aggressive PSA Kinetics

Paul Sieber¹, Matthew R. Smith², Fred Saad³, Neal Shore⁴, Stephane Oudard⁵, Kurt Miller⁶, Bertrand Tombal⁷, Zhishen Ye⁸, Roger Dansey⁸, Carsten Goessl⁸

¹Urological Associates of Lancaster, Lancaster, PA;

²Massachusetts General Hospital Cancer Center, Boston, MA; ³University of Montreal Hospital Center, CRCHUM, Montreal, QC, Canada;

⁴Carolina Urological Research Center, Myrtle Beach, SC; ⁵Georges Pompidou Hospital, Paris, France; ⁶Charité Berlin, Berlin, Germany;

⁷Université Catholique de Louvain Cliniques Universitaires Saint Luc, Bruxelles, Belgium;

⁸Amgen, Inc, Thousand Oaks, CA

MP17 Laparoscopic Skills: Are there Predictors of Urology Resident Performance?

Katherine P. Davenport¹, Amy Burns¹, Sevan Helo², George Bailey², Craig A. Peters¹, Noah S. Schenkman²

¹Children's National Medical Center, Sheikh Zayed Institute for Pediatric Surgical Innovation, Washington, DC; ²University of Virginia, Department of Urology, Charlottesville, VA

MP18 Robotic Surgery Ability: Born to Operate?

Amy Burns¹, Lauren Wood², Chad Tracy³, Jennifer Davila-Aponte⁴, Tracey Krupski⁴, Craig Peters¹, Noah Schenkman⁴

¹Children's National, Washington, DC; ²Cedars-Sinai, Los Angeles, CA; ³University of Iowa, Iowa City, IA; ⁴University of Virginia, Charlottesville, VA

MP19 Similar Oncologic Outcomes, but Worse Overall Survival, for Octogenarians Following Radical Cystectomy.

Eugene J. Pietzak, III, George W. Drach, S. Bruce Malkowicz, Thomas J. Guzzo

Hospital of the University of Pennsylvania, Philadelphia, PA

MP20 The Impact of Surgeon Volume and Surgical Approach on Post-Radical Prostatectomy Morbidity in Maryland Hospitals

Jeffrey K. Mullins, Elias S. Hyams, Zhaoyong Feng, Phillip M. Pierorazio, Bruce Trock, Mohamad E. Allaf, Brian R. Matlaga

Johns Hopkins Medical Institutions, Baltimore, MD

MP21 The Effect of PSA Derivatives on the Likelihood of Disease Progression: Treatment Options May be Limited for Patients Who Progress on Active Surveillance

Blake W. Moore¹, MaryEllen Dolat¹, Georgi Guruli², Adam Klausner², Vernon Orton², Lance Hampton², B. Mayer Grob²

¹Virginia Commonwealth University, Medical College of Virginia, Richmond, VA; ²Virginia Commonwealth University, Medical College of Virginia; McGuire VA Medical Center, Richmond, VA

MP22 The Effect of Fatigue on Simulated Robotic Surgical Skills Performed by Urology Residents

James R. Mark, Douglas Kelly, Edouard J. Trabulsi, Patrick Shenot, Costas Lallas

Thomas Jefferson University, Philadelphia, PA

MP23 Revisiting the Clinical Significance of "Close but Negative" Surgical Margins in Radical Prostatectomy

Eugene J. Pietzak, III¹, Philip Mucksavage², Keith Van Arsdalen¹, Alan J. Wein¹, S. Bruce Malkowicz¹, Thomas J. Guzzo¹

¹Hospital of the University of Pennsylvania, Philadelphia, PA; ²Temple University, Philadelphia, PA

MP24 MR-guided Trans-urethral Prostate HIFU in a Preclinical Model

Nitin Yerram¹, An Hoang¹, Ari Partanen², Dmitry Volkin¹, Jeffrey Nix¹, Annerleim Walton Diaz¹, Baris Turkbey¹, Peter Choyke¹, Bradford Wood¹, Aradhana Venkatesan¹, Peter Pinto¹

¹National Institutes of Health, Bethesda, MD;

²Philips USA, Briarcliff Manor, NY

4:45 p.m. – 6:15 p.m.

YOUNG UROLOGISTS/UROLOGY RESIDENTS JEOPARDY BOWL

5:45 p.m. – 7:45 p.m.

EXHIBIT HALL OPEN

6:15 p.m. – 7:45 p.m.

WELCOME RECEPTION – Exhibit Hall

7:30 p.m. – 10:00 p.m.

BOARD OF DIRECTORS

and PAST PRESIDENTS' DINNER

FRIDAY, OCTOBER 12, 2012

6:00 a.m. – 5:00 p.m. REGISTRATION

7:00 a.m. – 7:30 a.m.

CONTINENTAL BREAKFAST - VISIT EXHIBITS

7:00 a.m. – 2:00 p.m. EXHIBIT HALL OPEN

7:30 a.m. – 7:40 a.m.

INTRODUCTION AND WELCOME

F. Michael Rommel, MD

President

Mid-Atlantic Section of the American Urological Association

7:40 a.m. – 7:45 a.m. DAILY REVIEW

7:45 a.m. – 9:00 a.m.

SCIENTIFIC SESSION III - Resident Prize Essays
(5 minute presentation, 2 minute discussion for each abstract)

Moderators: Robert G. Uzzo, MD
Fox Chase Cancer Center, Philadelphia, PA
Arthur L. Burnett, MD
Brady Urol Inst, Johns Hopkins Hospital, Baltimore, MD

13. **Disease Specific Survival in Patients Managed with Nephroureterectomy Versus Nephron Preserving Procedures**

Jay Simhan, Marc C. Smaldone, Daniel Canter, Brian L. Egleston, Steven N. Sterious, Anthony T. Corcoran, Serge Ginzburg, Robert G. Uzzo, Alexander Kutikov

Fox Chase Cancer Center, Temple University School of Medicine, Philadelphia, PA

14. **Evaluation of Murine Dendritic Cell Function and Murine Specific Prostate Cancer Cell P1-A Expression after Exposure to 5-Azacytidine and Lenalidomide**

Samuel P. Robinson, Alberic Rogman, Paul J. Yannie, Ekaterine Goliadze, Georgi Guruli
Virginia Commonwealth University School of Medicine, Richmond, VA

15. **Determining Resident Physician Radiation Exposure During Urologic Surgery Training in a Program with High Volume Endourology Case Load**

Christopher T. Yingling, Daoud Dajani, Kedar Dahal, John J. Pahira

Georgetown University Hospital, Washington, DC

16. **Intraoperative Frozen Section Analysis at the Time of Partial Nephrectomy: Is it Necessary? A Review of 370 Patients**

Zachary L. Smith¹, Marawan El Tayeb², Phillip Mucksavage¹, Keith Van Arsdalen¹, Alan J. Wein¹, S. Bruce Malkowicz¹, Thomas J. Guzzo¹

¹*University of Pennsylvania, Philadelphia, PA;*

²*Alexandria University, Alexandria, Egypt*

17. **Stromal Microenvironment in Renal Cell Carcinoma**

Vivekanand Gupta, Edna Cukierman

Fox Chase Cancer Center, Philadelphia, PA

18. **Predictors of Gleason Score Upgrading in a Large Urban Population**

Anup A. Vora, Tim Large, Andrew Harbin, Jennifer Aronica, Sherod Haynes, John Lynch, Gaurav Bandi, Kevin McGeagh, Keith Kowalczyk, Reza Ghasemian, Mohan Verghese, Jonathan Hwang

Georgetown University, Washington Hospital Center, Washington, DC

19. **The Effect of Prostate Volume on the Detection of Clinically Insignificant Cancer on Repeat Prostate Biopsies**

Eugene J. Pietzak, III¹, Matthew J. Resnick², Philip Mucksavage³, Keith Van Arsdalen¹, Alan J. Wein¹, S. Bruce Malkowicz¹, Thomas J. Guzzo¹

¹*Hospital of the University of Pennsylvania, Philadelphia, PA;* ²*Vanderbilt University, Nashville, TN;* ³*Temple University, Philadelphia, PA*

20. **A New Method for Objective Analyses of Detrusor Rhythmic Contraction**

Michael D. Byrne, Ashley King, John E. Speich, Adam Klausner, MD, Paul H. Ratz

Virginia Commonwealth University, Richmond, VA

21. **ERG Negative Index Tumor Type in African American Prostate Cancer Patients Identifies a High Risk Subset**

Philip Rosen

CPDR/USUHS/WRNMMC, Rockville, MD

22. **Residual Fragments Following Ureteroscopic Lithotripsy: Incidence and Predictors in 248 Patients with Post-operative Computed Tomography (CT) Imaging**
Christopher A. Rippel¹, Lucas Nikkel¹, Yu Kuan Lin¹, Yair Lotan², Margaret Pearle², Jay D. Raman¹
¹*Penn State Milton S Hershey Medical Center, Hershey, PA;* ²*University of Texas Southwestern Medical Center, Dallas, TX*

9:00 a.m. – 10:00 a.m.
PAUL F. SCHELLHAMMER LECTURE
IN UROLOGIC ONCOLOGY
Optimal Therapy for Muscle-Invasive Bladder Cancer- History, Evidence and the Robot
Harry W. Herr, MD
Memorial Sloan-Kettering Cancer Center, New York, NY

10:00 a.m. – 10:30 a.m.
COFFEE BREAK – VISIT EXHIBITS

10:30 a.m. – 10:45 a.m.
REMARKS FROM THE AUA RESIDENT COMMITTEE

10:45 a.m. – 11:30 a.m.
SPECIAL TOPIC LECTURE
Vaginal Mesh Controversy
Kurt A. McCammon, MD
Eastern Virginia Medical School, Norfolk, VA

11:30 a.m. – 12:30 p.m.
HOWARD POLLACK X-RAY CONFERENCE
Moderator: Robert A. Older, MD
University of Virginia, Charlottesville, VA

12:30 p.m. – 2:00 p.m.
LUNCH SYMPOSIUM – Dendreon

12:30 p.m. – 2:30 p.m.
LUNCH SYMPOSIUM – Pfizer

2:30 p.m. – 3:00 p.m.
SPECIAL TOPIC LECTURE
Robotic Simulation and Training
Costas D. Lallas, MD
Thomas Jefferson University, Philadelphia, PA

3:00 p.m. – 3:30 p.m.
COFFEE BREAK – VISIT EXHIBITS

3:30 p.m. – 4:15 p.m.
SPECIAL TOPIC LECTURE
Prostate MRI for Urologists
Peter A. Pinto, MD
National Cancer Institute, Bethesda, MD

4:15 p.m. – 5:00 p.m.
SCIENTIFIC SESSION IV
(5 minute presentation, 2 minute discussion for each abstract)
Moderators: Robert W. Given, MD
Eastern Virginia Medical School, Norfolk, VA

23. **Targeted Prostate Biopsy with Contrast-Enhanced Transrectal Ultrasound Detects Clinically Significant Disease: A Potential Tool to Monitor Patients on Active Surveillance.**
Sarah I. Kamel¹, Ethan J. Halpern¹, Flemming Forsberg¹, Peter McCue¹, Ruth C. Birbe¹, Leonard G. Gomella², Edouard J. Trabulsi²
¹*Thomas Jefferson University, Philadelphia, PA;* ²*Kimmel Cancer Center, Thomas Jefferson University, Philadelphia, PA*
24. **Contemporary Evaluation of the National Comprehensive Cancer Center Prostate Cancer Risk Classification**
Adam C. Reese, Phillip M. Pierorazio, Misop Han, Alan W. Partin
Johns Hopkins Brady Urological Institute, Baltimore, MD
25. **Dutasteride Pretreatment with Contrast-Enhanced Transrectal Ultrasound for Prostate Cancer Detection: A Randomized, Double-Blinded Trial**
Ethan J. Halpern¹, Flemming Forsberg¹, Peter A. McCue¹, Leonard G. Gomella², Edouard J. Trabulsi²
¹*Thomas Jefferson University, Philadelphia, PA;* ²*Kimmel Cancer Center, Thomas Jefferson University, Philadelphia, PA*

26. **Multi-parametric MRI and Subsequent MR/ Ultrasound Fusion Biopsy Increases the Detection of Anteriorly Located Prostate Cancers**

Dmitry Volkin¹, Nitin Yerram¹, Baris Turkbey², Anthony Hoang¹, Jeffrey Nix¹, Jochen Kreucker³, W. Marston Linehan¹, Peter Choyke², Bradford Wood⁴, Peter Pinto¹

¹National Cancer Institute, Bethesda, MD;

²Molecular Imaging Program - NIH, Bethesda, MD;

³Philips North America, Briarcliff Manor, NY;

⁴Department of Interventional Oncology - NIH, Bethesda, MD

27. **Multiparametric Magnetic Resonance Imaging (MPMRI) and MPMRI/US Fusion Biopsy Accurately Detect and Localize Recurrent Prostate Cancer**

An N. Hoang¹, Jeffrey Nix¹, Nitin Yerram¹, Dmitry Volkin¹, Baris Turkbey², Marston Linehan¹, Peter Choyke², Bradford Wood³, Adam Metwalli¹, Peter Pinto¹

¹National Cancer Institute, NIH, Bethesda, MD;

²Molecular Imaging Program, Bethesda, MD; ³NIH Center for Interventional Oncology, Bethesda, MD

28. **Pelvic MRI with Surface Body Coils to Assess Local Extent of Disease for Patients with Localized Prostate Cancer Undergoing Radical Prostatectomy**

Thomas Clements, Kathleen Lehman, LaRaisha Brown, Carl Reese, Matthew Kaag, Edward Dagen, Frank Mahon, Lewis Harpster, Nabeel Sarwani, Jay Raman

Milton S. Hershey Medical Center, Hershey, PA

6:00 p.m. – 10:00 p.m. **THEME RECEPTION**

SATURDAY, OCTOBER 13, 2012

7:00 a.m. – 5:00 p.m. **REGISTRATION**

7:30 a.m. – 8:30 a.m.
CONTINENTAL BREAKFAST - VISIT EXHIBITS

7:30 a.m. – 11:10 a.m. **EXHIBIT HALL OPEN**

7:55 a.m. – 8:00 a.m. **DAILY REVIEW**

8:00 a.m. – 8:30 a.m.
ANNUAL MEMBER BUSINESS MEETING

8:30 a.m. – 8:35 a.m.
REMARKS FROM International Volunteers in Urology (IVU) SCHOLAR
Francie James, MD
Eastern Virginia Medical School, Norfolk, VA

8:35 a.m. – 8:55 a.m.
REMARKS FROM THE AUA
Gopal H. Badlani, MD
Secretary
American Urological Association

8:55 a.m. – 9:15 a.m.
AUA Practice Guidelines Update
C.D. Anthony Herndon, MD
University of Virginia, Charlottesville, VA

9:15 a.m. – 10:15 a.m.
HUGH HAMPTON YOUNG LECTURE
Current Diagnosis and Management of GU Trauma
Jack W. McAninch, MD
San Francisco General Hospital, San Francisco, CA

10:15 a.m. – 10:45 a.m.
COFFEE BREAK – VISIT EXHIBITS

10:45 a.m. – 11:15 a.m.

SCIENTIFIC SESSION V: PEDIATRICS

(5 minute presentation, 2 minute discussion for each abstract)

Moderators: Sean Corbett, MD
University of Virginia,
Charlottesville, VA
Jennifer Haggerty, MD
A.I. duPont Hospital for Children,
Wilmington, DE

29. **Treatment of Adolescent Interstitial Cystitis**
Jessica Hammett, Sean Corbett, Tracey Krupski
University of Virginia, Charlottesville, VA
30. **Ureteroureterostomy in Children with Duplicated Systems Using the Robotic-Assisted Laparoscopic Approach**
Amy Burns¹, George Bailey², Craig Peters¹
¹Children's National, Washington, DC; ²University of Virginia, Charlottesville, VA
31. **Factors Influencing the Decision to Pursue a Pediatric Urology Fellowship: a Survey of Urology Residents**
Amy Burns¹, Christopher Kintner², Chad Tracy³, Craig Peters¹, Noah Schenkman⁴
¹Children's National, Washington, DC; ²Unaffiliated, Arlington, DC; ³University of Iowa, Iowa City, IA; ⁴University of Virginia, Charlottesville, VA
32. **Modified Sleeve Technique for Second Stage Hypospadias Repair**
Mark R. Zaontz¹, Jonathan A. Roth¹, David H. Ewalt²
¹Temple University School of Medicine, Philadelphia, PA; ²North Texas Pediatric Urology Associates, Dallas, TX
33. **Pediatric Renal Injuries in All-terrain Vehicle Trauma: A Mechanistic Relationship**
Nathan E. Hale, Aaron L. Brown
Charleston Area Medical Center, Charleston, WV

11:15 a.m. – 12:15 p.m.

PEDIATRIC UROLOGY PROGRAM

AUA Boards Primer

Craig A. Peters, MD

Children's National Medical Center, Washington, DC

12:15 p.m. – 12:45 p.m.

SPECIAL TOPIC LECTURE

The Genetic Basis of Kidney Cancer: A Metabolic Disease

W. Marston Linehan, MD

National Cancer Institute, Bethesda, MD

12:45 p.m. – 2:15 p.m.

LUNCH SYMPOSIUM – Endo Pharmaceuticals

UROLOGICAL ASSOCIATION OF PENNSYLVANIA

Treatment of OAB, PTNS, Interstim & Coding Course*

(*Separate Registration Required)

2:15 p.m. – 3:15 p.m.

Neuromodulation for the Masses:

PTNS vs. Interstim

Scott A. MacDiarmid, MD

Alliance Urology Specialists, Greensboro, NC

3:15 p.m. – 4:15 p.m.

Botulinum Boxin for the Treatment of Overactive Bladder and Voiding Dysfunction

Patrick J. Shenot, MD

Thomas Jefferson University, Philadelphia, PA

4:15 p.m. – 5:15 p.m.

Urinary Incontinence Coding Course

Ray Painter, MD

Physician Reimbursement Systems, Denver, CO

6:00 p.m. – 7:00 p.m. **PRESIDENT'S RECEPTION**

7:00 p.m. – 10:00 p.m. **PRESIDENT'S BANQUET**

SUNDAY, OCTOBER 14, 2012

7:00 a.m. – 11:00 a.m. REGISTRATION

7:00 a.m. – 7:30 a.m.
CONTINENTAL BREAKFAST

7:25 a.m. – 7:30 a.m. DAILY REVIEW

7:30 a.m. – 8:05 a.m.

SCIENTIFIC SESSION VI

(5 minute presentation, 2 minute discussion for each abstract)

Moderators: Adam P. Klausner, MD
Virginia Commonwealth University, Richmond, VA
Alex Kutikov, MD
Fox Chase Cancer Center, Philadelphia, PA

34. **Length-dependent Regulation of Detrusor Smooth Muscle Myosin Light Chain Phosphorylation and Tone During Bladder Filling**
Jordan B. Southern, Jasmine R. Frazier, Amy S. Miner, Michael D. Byrne, Ashley B. King, MD, John E. Speich, PhD, Adam P. Klausner, MD, **Paul H. Ratz, PhD**
Virginia Commonwealth University, Richmond, VA
35. **Genomic Study of Prostate Cancer Disparities between African American and Caucasian American Populations**
Bi-Dar Wang, Ramez Andrawis, **Dana C. Rice**, Faisal Ahmed, Thomas W. Jarrett, Harold A. Frazier, Steven R. Paterino, Norman H. Lee
George Washington University, Washington, DC
36. **Metformin Induces Cytotoxicity via Inhibition of Respiratory Chain Complex 1 in Prostate Cancer Cells**
Steven Kheyfets
Geisinger Medical Center, Danville, PA
37. **Genome-wide Effect of Prostate Cancer on Dendritic Cells in the Murine Model**
Blake W. Moore, P. Joseph Yannie, Ekaterine Goliadze, MaryEllen Dolat, Alberic Rogman, Jeffrey P. Wolters, Georgi Guruli
Virginia Commonwealth University, Medical College of Virginia, Richmond, VA

8:05 a.m. – 9:00 a.m.

UROPAC/HEALTH POLICY PANEL

AUA Legislative Update

Mark T. Edney, MD

Peninsula Urology Associates, Salisbury, MD

Academic Health Policy Issues

B. Mayer Grob, MD

Medical College of Virginia, Richmond, VA

LUGPA Update

Mark L. Fallick, MD

Delaware Valley Urology, Voorhees, NJ

8:50 a.m. – 9:20 a.m. COFFEE BREAK

9:20 a.m. – 10:00 a.m.

SCIENTIFIC SESSION VII

(5 minute presentation, 2 minute discussion for each abstract)

Moderators: Adam P. Klausner, MD
Virginia Commonwealth University, Richmond, VA
Alex Kutikov, MD
Fox Chase Cancer Center, Philadelphia, PA

38. **Contrast Enhanced Transrectal Ultrasound (CE-TRUS) Prostate Cancer Detection: Comparison to Whole Mount Prostatectomy Specimens**
Sarah I. Kamel¹, Ethan J. Halpern¹, Peter A. McCue¹, Ruth C. Birbe¹, Flemming Forsberg¹, Leonard G. Gomella², Edouard J. Trabulsi²
¹Thomas Jefferson University, Philadelphia, PA; ²Kimmel Cancer Center, Thomas Jefferson University, Philadelphia, PA
39. **Geometric Evaluation of Systematic Transrectal Ultrasound-Guided Prostate Biopsy**
Misop Han, Doyoung Chang, Chunwoo Kim, Doru Petrisor, Bruce Trock, Alan Partin, Ronald Rodriguez, H. B. Carter, Mohamad Allaf, Dan Stoianovici
Johns Hopkins Medical Institutions, Baltimore, MD
40. **Very Distal Apical Prostate Cancer: Identification on Multiparametric MRI at 3 Tesla**
Jeffrey W. Nix, Peter Pinto, Nitin Yerram, Dmitry Volkin, Anthony Hoang, Peter Choyke, Brad Wood, Baris Turkbey, Celene Chua
National Cancer Institute, Bethesda, MD

41. Outcomes and Significance of Positive Periprostatic Lymph Nodes at the Time of Radical Prostatectomy

Jack W. Lambert, III, Greg Chesnut, Bethany Barone Gibbs, Stephen Riggs, Robert Given, Raymond Lance
EVMS, Norfolk, VA

42. Shear-wave Elastography Detection of Prostate Cancer as Compared to Conventional Transrectal Ultrasound

Ethan J. Halpern¹, Flemming Forsberg¹, Ruth C. Birbe¹, Peter A. McCue¹, Leonard G. Gomella¹, Edouard J. Trabulsi²

¹*Thomas Jefferson University, Philadelphia, PA*; ²*Kimmel Cancer Center, Thomas Jefferson University, Philadelphia, PA*

10:00 a.m. – 11:00 a.m. CODING SESSION

Ray Painter, MD
*Physician Reimbursement
Systems, Denver, CO*

11:00 a.m. ADJOURN

DISPLAY POSTERS

P1 Population-based Imaging Utilization Following Treatment of Small Renal Masses

Andrew Harbin¹, Keith Kowalczyk¹, Toni Choueiri², Nathanael Hevelone³, Stuart Lipsitz³, Paul Nguyen², Hua-yin Yu³, Jim Hu³
¹Georgetown University Hospital, Washington, DC; ²Dana Farber Cancer Institute, Boston, MA; ³Brigham and Women's Hospital, Boston, MA

P2 Current Trends in the Use of Perioperative Intravesical Therapy in the Management of Non-Muscle Invasive Bladder Cancer

Jayram Krishnan, Ali Husain, Mihir Thaker, Louis L. Keeler, III, Gordon Brown
 University of Medicine and Dentistry of New Jersey, Stratford, NJ

P3 Robotic Assisted Laparoscopic Simple Prostatectomy in Men with Bladder Outlet Obstruction: Improving Perioperative Outcomes

Anup A. Vora, Sameer Mittal, Andrew Harbin, Hannah Nissim, Gaurav Bandi, Reza Ghasemian, Mohan Verghese, Jonathan Hwang
 Georgetown University, Washington Hospital Center, Washington, DC

P4 Incidence of Postembolization Syndrome after Renal AngioInfarction: A Single Institution Experience over 4 years

Anup A. Vora, John Nolan, Sathya Ram, Lee Richter, Chris Yingling, Jonathan Hwang, Reza Ghasemian, Keith Horton, Mohan Verghese
 Georgetown University, Washington Hospital Center, Washington, DC

P5 Contrast Enhanced Ultrasound for the Detection of Prostate Cancer: A Secondary Analysis Based on Directed Biopsy Results and Prior Biopsy Status

Douglas Kelly, James R. Mark, Ethan Halpern, Flemming Forsberg, Peter McCue, Edouard J. Trabulsi, Leonard G. Gomella
 Thomas Jefferson University, Philadelphia, PA

P6 MRI Assessment of Whole Prostate and Zonal Specific Prostate Volumes: Clinical Correlation with Urinary and Sexual Function

Srinivas Vourganti¹, Baris Turkbey¹, Robert Huang¹, Pingkun Yang², Dagane Daar¹, Yolanda McKinney¹, Vijay Shah³, Peter Choyke¹, Peter Pinto¹
¹NIH/National Cancer Institute, Bethesda, MD; ²Center for OPTical IMagery Analysis and Learning (OPTIMAL), Shaanxi, China; ³VirtualScopics, Rochester, NY

P7 Readmission after Radical Cystectomy Associated with Lower Overall Survival

S. Bruce Malkowicz, Thomas Guzzo, Sumeda Chhatre, Keith VanArsdalen, Alan Wein, Ravishankar Jayadevappa
 University of Pennsylvania, Philadelphia, PA

P8 Outcomes of Minimally Invasive Radical Prostatectomy in Patients with Prior Abdominal or Pelvic Surgery

Adam C. Reese, Lynda Z. Mettee, Christian P. Pavlovich
 Johns Hopkins Brady Urological Institute, Baltimore, MD

P9 Significant Variability In 10-year Cumulative Radiation Exposure Incurred on Different Surveillance Regimens Following Surgery for pT1 Renal Cancers - Yet Another Reason to Standardize Protocols?

Yu-Kuan Lin, Lori Gettle, Jay Raman
 Penn State University, Hershey, PA

P10 Contemporary Management of Small Renal Masses: Does Practice Environment Matter?

Paul H. Smith, III, Vanessa Elliott, Jay D. Raman
 Penn State Hershey Medical Center, Hershey, PA

P11 Sacral Neuromodulation Implantable Pulse Generator Failures: Impact of Symptomatology and Programming Settings on Battery Life

Robert Jansen, Chad Hubsher, Stanley Zaslau
 West Virginia University, Morgantown, WV

P12 Relationship Between Objective and Subjective Measures of Bladder Emptying in Multiple Sclerosis

Lindsey Menchen, Lily Arya, Mary Wang, Alan J. Wein, Ariana L. Smith
 University of Pennsylvania, Philadelphia, PA

- P13 Zero-ischemia: Better Preservation of Kidney Function with Equivalent Oncologic Outcome?**
Matthew Steele, George C. Bailey, Mark Conaway, Tracey L. Krupski
University of Virginia, Charlottesville, VA
- P14 Outpatient Percutaneous Nephrolithotomy: A Comparative Analysis with Laparoscopic Cholecystectomy**
Joel E. Abbott¹, Eric Simpson¹, Samuel Deem², Julio G. Davalos³
¹*St John Providence Health, Madison Heights, MI;*
²*Charleston Area Medical Center, Charleston, WV;*
³*Chesapeake Urology Associates, Baltimore, MD*
- P15 Results of Non-contrast Computerized Tomography in Patients Presenting with Flank Pain in a Community Urology Practice**
Eugene Kramolowsky, II¹, Luke Gergoudis², Matthew Bassignani¹, Nada L Wood¹
¹*Virginia Urology, Richmond, VA;* ²*Washington and Lee University, Lexington, VA*
- P16 An Alternative Technique for Bulbar Urethral Stricture Repair: Buccal Mucosal Graft in a Bed of Bulbospongiosus Muscle**
Ross M. Decter
M. S. Hershey Medical Center of the Pennsylvania State University, Hershey, PA
- P17 Overall Survival Benefit with Sipuleucel-T by Baseline PSA: Exploratory Analysis from the IMPACT Trial**
Paul Schellhammer¹, Gerald Chodak², James B. Whitmore³, Robert B. Sims³, Philip W. Kantoff⁴
¹*Eastern Virginia Medical School / Urology of Virginia, Norfolk, VA;* ²*Louis A Weiss Memorial Hospital, Chicago, IL;* ³*Dendreon, Seattle, WA;*
⁴*Dana-Farber Cancer Institute of Harvard Medical School, Boston, MA*
- P18 Early Outcomes of MRI-Guided Prostate Biopsies in a Community-Based Setting for Detection of Prostate Cancer**
Kathleen F McGinley¹, Jayram Krishnan¹, Daniel Sperling², Locke Barber³, Gordon A. Brown⁴
¹*UMDNJ-SOM, Stratford, NJ;* ²*Sperling Prostate Cancer Center, Carlstadt, NJ;* ³*Able Imaging, Cherry Hill, NJ;* ⁴*Delaware Valley Urology, LLC, Voorhees, NJ*
- P19 Overutilization of Staging Examinations for Prostate Cancer is Associated with Delays in Radical Prostatectomy but Does Not have a Negative Impact on Pathologic Staging**
Albert A. Petrossian¹, Baruch M. Grob², Lance J. Hampton², Adam P. Klausner², Georgi Guruli², Vernon Orton²
¹*Virginia Commonwealth University, Richmond, VA;* ²*Virginia Commonwealth University; McGuire VA Medical Center, Richmond, VA*
- P20 Clinical Outcomes of Renal Cryoablation for Lesions 4 cm or greater**
Sarah Chan, Michael Phelan
University of Maryland, Baltimore, MD
- P21 Urologic Physician Assistants Can Perform TRUS-biopsies with Equivalent Safety and Cancer Detection Rates as Urologic Residents**
Joseph R. Habibi¹, Gregory M. Wade¹, Dan McPartlin², Lance Hampton³, Georgi Guruli³, Adam Klausner³, Vernon Orton³, B. Mayer Grob²
¹*Virginia Commonwealth University, Medical College of Virginia, Richmond, VA;* ²*McGuire VA Medical Center; Virginia Commonwealth University, Richmond, VA;* ³*Virginia Commonwealth University; McGuire VA Medical Center, Richmond, VA*
- P22 Incidence and Risk Factors for Corneal Abrasions during Minimally Invasive Pelvic Surgery**
Daoud Dajani¹, Sameer Mittal¹, Ann Ezzell¹, Danielle Antosh², Kelly Loftus¹, Andrew Sokol², Amy Park², Jonathan Hwang¹
¹*Georgetown University, Washington Hospital Center, Washington, DC;* ²*Washington Hospital Center, Washington, DC*
- P23 Size Does Matter: Prostatic Urethra Size Correlates with Increased Risk of Post Operative Urinary Incontinence Following Robot-Assisted Laparoscopic Prostatectomy**
Sean J. Henderson, Michael Bickell, Nefertiti Childrey, Ali Husain, Adam Oppenheim, Justin D. Harmon, Jamison Jaffe
Hahnemann University Hospital, Philadelphia, PA
- P24 Body Mass Index is Not a Reliable Measure for Planning Percutaneous Nephrolithotomy in Patients with Myelomeningocele**
Matthew D. Mason, Sevan Helo, Noah S. Schenkman
University of Virginia, Charlottesville, VA