Northeastern Section of the American Urological Association 65th Annual Meeting, Saratoga Springs, NY Scientific Program

Thursday, October 31, 2013

6:30 – 7:30 a.m.  Industry Sponsored Breakfast Symposium

7:30 – 7:45 a.m.  Welcome Remarks

7:45 – 8:15 a.m.  AUA Guidelines Update 2013
Jeffrey Holzbeierlein, Kansas University Medical Center

7:45 – 8:15 a.m.  Debate: Focal Therapy
Srinivas Vourganti, National Cancer Institute – Pro
Badar Mian, Albany Medical Center – Con

8:15 – 8:55 a.m.  Debate: Testicular Cancer, RPLND Template
Joel Sheinfeld, Memorial Sloan Kettering Cancer Center – Full Bilateral Template
Richard Foster, Indiana University – Modified Template

9:45 – 10:15 a.m.  Break

10:15 – 10:55 a.m.  Debate: Management of high-grade T1 Bladder Cancer
Edward Messing, University of Rochester – One Course of BCG
Yves Fradet, Laval University – Early Cystectomy

10:55 – 11:25 a.m.  Kidney Cancer Case Presentation – Renal Mass in a Health 70 Year Old Partial
Thomas Schwaab, Roswell Park Cancer Institute - Yes
Alexander Kuttikov, Fox Chase Cancer Center - No

11:25 – 11:45 a.m.  Imaging of Kidney Cancer
William Huang, NYU Langone Medical Center

11:45 – 12:15 p.m.  Exhibition Hall Sneak Peek Dessert Reception

12:15 – 1:30 p.m.  Reconstruction Panel
Dmitriy Nikolavsky, SUNY Upstate – Post- Hysterectomy Fistula
Elise De, Albany Medical Center – Other Fistulas in Developed Countries
Jacques Corcos & Julie Desalliers, McGill University – From Desperation to Hope: A Glimpse into the Life of a Medical Team Involved in the Management of Vesico-Vaginal Fistulas in Africa

1:30 – 2:30 p.m.  Resident Laparoscopic Skills Challenge

2:30 – 2:45 p.m.  Resident Debate

2:45 – 3:15 p.m.  Break in Exhibit Hall

3:15 – 5 p.m.  Concurrent Moderated Poster Sessions I & II

R.E.N.A.L Nephrometry Scores are Associated With Perioperative Outcomes Following Partial Nephrectomy
Abhijith D. Mally, Zeyad Schwen, Julie Rile, Li Wang, Ronald Hrebinko, Stephen V. Jackman
University of Pittsburgh, Pittsburgh, PA, USA

Renal Lesions With High R.E.N.A.L Nephrometry Score are Associated With More Aggressive Renal Cell Carcinomas
Abhijith D. Mally, Zeyad Schwen, Julie Rile, Li Wang, Ronald Hrebinko, Stephen V. Jackman
University of Pittsburgh, Pittsburgh, PA, USA

The CCP Score: A Novel Genetic Test for Prostate Cancer
Michael Brawer, Jack Cuzick, Matthew Cooperberg, Greg Swanson, Stephen Freedland, Julia Reid, Gabrielle Fisher, Jerry Lanchbury, Alexander Gutin, Steven Stone, Peter Carroll
Myriad Genetic Laboratories, Inc., Salt Lake City, UT, USA

Process of Care Variables Explaining the Influence of Surgical Volumes in Bladder Cancer Outcomes: A Population-Based Study
D. Robert Siemens, Cavin Li, William Mackillop, Chris Booth
Queen’s University, Kingston, ON, Canada

Pathological Features of Surgically Managed Small Renal Lesions: Analysis of Contemporary Series
Andres F. Correa, Bishop A. Gayed, Milon Amin, Amir Touss, Jodi K. Marchance
1University of Pittsburgh, Pittsburgh, PA, USA, 2University of Texas Southwestern, Dallas, TX, USA

The First National Experience of Intravesical Injection of the TraceIT Tissue Marker Under a Local Anesthesia for Imaging Visualization of Muscle-Invasive Bladder Cancer for the Targeted IMRT
Joel Bass, Neil Mariados, Po Lam, Christopher Piezczona, Patrick Campbell, David M. Albala, Howard Williams, Vladimir Mouravev
1Associated Medical Professionals of NY, Syracuse, NY, USA, 2Augmenix, Waltham, MA, USA
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| 4:03 p.m. | P7                  | **Pure and Dominant Gleason Pattern 3 Prostate Cancer has Limited Invasive and Metastatic Potential** | **Benjamin T. Ristau, Jeffrey J. Tomaszewski, Elen Woldemichael, Ked B. Nelson**  
UPMC, Pittsburgh, PA, USA                                                                                                                                 |
| 4:06 p.m. | P8                  | **An Analysis of Hospital Readmissions Following Radical or Partial Nephrectomy for Renal Cell Carcinoma** | **Lunan Ji, Terry Creighton, Diana Mehedint, Jeffrey Spencer, Eric Kauffman, Thomas Schwaab**  
Roswell Park Cancer Institute, Buffalo, NY, USA                                                                                                                                 |
| 4:09 p.m. | P9                  | **Is Smoking a Risk Factor for Non-clear Cell Renal Cell Carcinoma Subtypes?** | **Neel H. Patel, Terry T. Creighton, Diana C. Mehedint, Thomas Schwaab, Eric C. Kauffman**  
1Department of Urology - Roswell Park Cancer Institute, Buffalo, NY, USA, 2Department of Urology & Department of Immunology - Roswell Park Cancer Institute, Buffalo, NY, USA, 3Department of Urology & Department of Cancer Genetics - Roswell Park Cancer Institute, Buffalo, NY, USA |
| 4:12 p.m. | P10                 | **Cost Comparison between Active Surveillance and Surgical Intervention for Small Renal Masses** | **Anne G. Dudley, Ronald M. Benoit**  
University of Pittsburgh Medical Center, Pittsburgh, PA, USA                                                                                                                                           |
| 4:15 p.m. | P11                 | **Testosterone Replacement Therapy for Hypogonadism in Men After Radiation for Prostate Cancer** | **Oluwaseun Akinola, Charles Welliver Jr., Joseph Mahon, Clay W. Mechlin, Andrew McCullough, Ronald P. Kaufman**  
Albany Medical Center, Albany, NY, USA                                                                                                                                                                |
| 4:18 p.m. | P12                 | **Predictors of Testosterone Recovery in Patients With Castrate Resistant Prostate Cancer who have Stopped Hormonal Therapy** | **Michael Organ, Derek Wilke, Lori Wood, Tina Cheng, Scott North, Ricardo A. Rendon**  
1Dalhousie University, Halifax, NS, Canada, 2University of Calgary, Calgary, AB, Canada, 3University of Alberta, Edmonton, AB, Canada                                                                                                                                 |
| 4:21 p.m. | P13                 | **Tumour Complexity by R.E.N.A.L Nephrometry Score Predicts Malignant Disease and High-grade Pathology for Small Renal Masses 3 cm or less in size** | **Andres F. Correa, Amir Toussi, Bisoy A. Cayed, Milton Amin, Jodi K. Maranchie**  
1University of Pittsburgh, Pittsburgh, PA, USA, 2University of Texas Southwestern, Dallas, TX, USA                                                                                                                                 |
| 4:24 p.m. | P14                 | **WITHDRAWN**                                                                                                                                                                                                 |                                                                                                                                                                      |
| 4:27 p.m. | P15                 | **No Impact on Survival With the Addition of Urologic Reconstructive Surgery in Patients undergoing Hyperthermic Intraperitoneal Chemotherapy** | **Jamie Uy, Peter Hinds, Matthew P. Holtzman, James F. Pingpangk, David L. Bartlett, Benjamin Davies**  
University of Pittsburgh, Pittsburgh, PA, USA                                                                                                                                                         |

**Moderated Poster Session II: Trauma/Reconstruction, Voiding Dysfunction, Pediatrics**

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| 3:45 p.m. | P16            | **Selection and Timing of Urinary Drainage in Pediatric Grade 4 Blunt Renal Trauma With Collecting System Injury** | **Jeremy Reese, Janelle Fox, Michael Ost**  
UPMC, Pittsburgh, PA, USA                                                                                                                                                                          |
| 3:48 p.m. | P17            | **Objective Findings of Mesh-Related Complications in Patients Presenting With Mesh Complaints** | **Ali Syed, Alok Madala, Dmitriy Nikolavsky**  
SUNY Upstate Medical University, Syracuse, NY, USA                                                                                                                                                   |
| 3:51 p.m. | P18            | **Patient Reported Quality of Life and Timing of Discharge After Outpatient or Short-Stay Urethroplasty** | **Ilja Aleksic, Alok Madala, Dmitriy Nikolavsky**  
SUNY Upstate, North Syracuse, NY, USA                                                                                                                                                                |
| 3:54 p.m. | P19            | **Complex Urethroplasty With <23-hour Stay: Early Functional Outcomes** | **Ali Syed, Osama Zaytoun, Dmitriy Nikolavsky**  
SUNY Upstate Medical University, Syracuse, NY, USA                                                                                                                                                   |
| 3:57 p.m. | P20            | **Lower Urinary Tract Symptoms in Bladder Pain Syndrome/Interstitial Cystitis: In-Depth Analysis in Women** | **Jerzy B. Cajewski, Janusz Springer**  
1Dalhousie University, Halifax, NS, Canada, 2Medical University of Gdansk, Poland, Gdansk, Poland                                                                                                                                 |
| 4:03 p.m. | P22            | **VUCGs Not Necessary in Evaluation of Symptomatic UPJ Obstruction** | **Lorraine Liang, Mary Cantin, Oleg Mironov, Robert A. Mevorach, William C. Hulbert, Ronald Rabinowitz, Jimena Ceballos**  
University of Rochester, Rochester, NY, USA                                                                                                                                                         |
| 4:06 p.m. | P23            | **Management of Undescended Testis may be Improved With Educational Updates for Referring Providers** | **Himanshu Aggarwal, Alexandra Rehfuss, Jean G. Hollowell**  
Albany Medical Center, Albany, NY, USA                                                                                                                                                                |
| 4:09 p.m. | P24            | **Do Gastroesophageal and Vesicoureteral Reflux Share a Common Pathophysiologic Mechanism? A Population-based Study** | **Heather Thomas, Dawn MacLellan, RLP Romao, Eva Szudek**  
1Dalhousie University Faculty of Medicine, Halifax, NS, Canada, 2IWK Department of Urology, Halifax, NS, Canada, 3IWK Department of Pediatrics, Halifax, NS, Canada                                                                 |
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<tr>
<td>4:12 p.m.</td>
<td>Prospective Tracking of Radiation Exposure in Pediatric Stone Patients: The Time is Now</td>
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<td></td>
<td>Benjamin T. Ristau, Daniel P. Casella, Omaya Banhanni, Janelle-A. Fox, Glenn M. Cannon, Jr., Francis X. Schneck, Steven G. Docimo, Michael C. Ost</td>
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<td>Children’s Hospital of Pittsburgh of UPMC, Pittsburgh, PA, USA</td>
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<td>4:15 p.m.</td>
<td>Dextranomer/hyaluronic Acid Copolymer (deflux) Injections in a Teaching Centre: How Looking at Our Practice Changed the Future - or not</td>
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<td>Georges Gaba, Orchidée Djahangirian, Diego Barrieras, Anne-Marie Houle, Julie Franc-Guimond</td>
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<td>CHU Sainte-Justine, Université de Montréal, Montreal, QC, Canada</td>
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<td>4:18 p.m.</td>
<td>Acellular Dermal Matrix Bladder Neck Sling: An Adjunct to Augmentation Cystoplasty and Continent Catheterizable Stoma Procedure in Pediatric Patients With Neurogenic Bladder</td>
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<td>Stephen A. Blakely, Jonathan V. Riddell</td>
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<td>Upstate Medical University, Syracuse, NY, USA</td>
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<td>5 – 6 p.m.</td>
<td>Industry Sponsored Reception Symposium</td>
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<td>6 – 7 p.m.</td>
<td>Exhibit Hall Grand Opening Reception</td>
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<td>Free Evening in Saratoga Springs</td>
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<td>9:30 – 11 p.m.</td>
<td>Ghost Tour of the Canfield Casino</td>
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<td>Optional event with separate registration</td>
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**Friday, November 1, 2013**

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<th>Time</th>
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<tr>
<td>5:30 – 7:30 a.m.</td>
<td>5K Fun Run/Walk</td>
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<tr>
<td>7 – 8 a.m.</td>
<td>Industry Sponsored Breakfast Symposium</td>
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<td>8:05 – 8:15 a.m.</td>
<td>Best of Thursday Posters</td>
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<td>8:15 – 9 a.m.</td>
<td>Section Stars - Prize Winning Essays</td>
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<td>Financial A Stinky Solution to Transplant Related Ischemia Reperfusion Injury</td>
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<td>Young Investigator Presentation – Alp Sener</td>
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<td>9 – 10:15 a.m.</td>
<td>Joint Session with Nurses/Allied Attendees</td>
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<td>9 – 9:20 a.m.</td>
<td>Financial Implications of Quality Mandates: Meaningful Use</td>
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<td>Tim Averch – University of Pittsburgh</td>
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<td>9:20 – 9:40 a.m.</td>
<td>Current Roles of Non-physician Providers in the Modern Urology Practice</td>
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<td>Ron Kauliman, Albany Medical Center</td>
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<td>9:40 – 10 a.m.</td>
<td>Conservative Management of Post-prostatectomy Urinary Incontinence and Resistant Over Active Bladder</td>
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<td>Beth Shelly, PT, DPT, WCS, BCB- PMD</td>
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<td>10 – 10:15 a.m.</td>
<td>Resident Debate</td>
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<td>10 a.m. – 1:30 p.m.</td>
<td>A Taste of Saratoga and its History</td>
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<td>Optional Spouse Tour with separate registration</td>
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<td>10:15 – 10:45 a.m.</td>
<td>Break in Exhibit Hall</td>
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<td>10:45 – 12:30 p.m.</td>
<td>Concurrent Moderated Poster Sessions III &amp; IV</td>
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**Moderated Poster Session III: Stones/Endourology, Laparoscopy/Robotics**

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<tr>
<td>11:05 a.m.</td>
<td>Urinary Stone Risk After Colon Surgery: The Inflammatory Bowel Disease Bias</td>
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<td>Zeyad Schwen, Julie M. Riley, Timothy D. Averch</td>
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<td>University of Pittsburgh Medical Center, Pittsburgh, PA, USA</td>
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<td>11:08 a.m.</td>
<td>A Multicentre, Randomized, Double-blind, Placebo-controlled Study of Silodosin to Facilitate Medical Expulsion of Ureteral Calculi</td>
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<td>Roger L. Sur,^1 Ojas Shah,^2 Scott M. Olsen^1</td>
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<td>^1University of California, San Diego Comprehensive Kidney Stone Center, San Diego, CA, USA, ^2New York University, Endourology and Stone Disease, New York, NY, USA, ^3Watson Laboratories, Salt Lake City, UT, USA</td>
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<td>11:11 a.m.</td>
<td>Ultrasonography-guided Shock Wave Lithotripsy for the Treatment of Radiolusional Urolithiasis: A Retrospective Study</td>
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<td>Ioana Popa, Orchid Djahangirian, Alexis Rompré-Brodeur, François Pélouquin</td>
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<td>Département de chirurgie, Division d’urologie, Université de Montréal, CHUM-Hôpital St-Luc, Montréal, QC, Canada</td>
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<td>11:14 a.m.</td>
<td>Validation of a Clinical Nomogram to Predict the Successful Shockwave Lithotripsy of Renal and Ureteral Calculi</td>
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<td>Anne G. Dudley, Daniela Ghiculete, Kirsten Foell, Tarek Alzahrani, R. John D’A Honey, Kenneth T. Pace</td>
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<td>St. Michael’s Hospital, University of Toronto, Toronto, ON, Canada</td>
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<td>11:17 a.m.</td>
<td>No Difference in 24-hour Urine Parameters Between Patients With Obstructing and Non-obstructing Urolithiasis Presenting to a Tertiary Referral Centre</td>
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<td>Tarek Alzahrani, Daniela Ghiculete, Andrea G. Lantz, Kenneth T. Pace, Jason Y. Lee, R. John D’A Honey</td>
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<td>St. Michael’s Hospital, University of Toronto, Toronto, ON, Canada</td>
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<td>11:20 a.m.</td>
<td>Validity of Administrative Coding for Pregnant Patients with Urolithiasis</td>
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<td>Anne G. Dudley, Julie M. Riley, Michelle J. Semins</td>
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<td>University of Pittsburgh Medical Center, Pittsburgh, PA, USA</td>
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<td>11:23 a.m.</td>
<td>Radiation Practice Patterns and Exposure in the High-Volume Endourologist</td>
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<td>Anne G. Dudley, Michelle J. Semins</td>
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<td>University of Pittsburgh Medical Center, Pittsburgh, PA, USA</td>
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<td>11:26 a.m.</td>
<td>Pioneering Outpatient PCNL: The McGill/Queen’s Experience</td>
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<td>Sero Andonian,^1 Mohamed A. Elkoushy,^1 Andrea Kokorovic,^2 Darren Beiko^1</td>
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<td>^1McGill University, Montreal, QC, Canada, ^2Queen’s University, Kingston, ON, Canada</td>
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**357**
NS-AUA 65th Annual Meeting

11:29 a.m. P36 Urinary Tract Injury During Hysterectomy: Robotic-assisted versus Conventional-Laparoscopy versus Laparotomy
Anees Fazili,1 Jorge Carrillo,1 Smitha Vilasagar,1 Franca Kraenzlin,1 Jason Birnbbaum,1 Laura Carrillo,1 Chanyong Feng,1 Louis Eichel,2 Fred Howard3
1University of Rochester, Rochester, NY, USA, 2SUNY University, Syracuse, NY, USA, 3Rochester General Hospital, Rochester, NY, USA

11:32 a.m. P37 Robotic Assisted Simple Prostatectomy for Recurrent Giant Benign Prostatic Hyperplasia Following TURP
Alejandro R. Rodriguez
Samaritan Medical Center, Watertown, NY, USA

11:35 a.m. P38 Influence of Intraoperative Fluids on Surgical Outcomes in Partial Nephrectomy
Eric Arnone,1 Richard Ahn,1 Kristopher Attwood,1 Terry Creighton,1 Etana Mehedin1, Eric Kautman2, Thomas Schwaab2
1University at Buffalo, Buffalo, NY, USA, 2Roswell Park Cancer Institute, Buffalo, NY, USA

11:38 a.m. P39 Two-year Oncologic Outcomes in Non-organ Confined Bladder Cancer After Robot-assisted Radical Cystectomy
Dmitry Koulkiov, Ali Al-Daghmin, Rakheeb Din, Aabroo Khan, Yi Shi, Gregory Wilding, Eric C. Kautman, Khursid A. Guru
Roswell Park Cancer Institute, Buffalo, NY, USA

11:41 a.m. P40 The Reclassification of Preoperative High-risk Prostate Cancer Patients After Robotic Assisted Laparoscopic Prostatectomy
Ilaja Aleksic,1 Matt Kardjian,2 Po N. Lam,2 Angelo R. Rosalio,2 Elan W. Salzhauer,2 Harvey A. Sauer,2 Matvey Tsivian,1 Christopher M. Pieczonka,2 Jeffrey J. Sekula,2 Vladimir Mouraviev1,2 David Albala2
1SUNY University, Syracuse, NY, USA, 2Associated Medical Professionals of NY, Syracuse, NY, USA

11:44 a.m. P41 The Treatment Trends for Localized Prostate Cancer in Large Urology Group
Vladimir Mouraviev,1 Matt Kardjian,1 Po N. Lam,1 Elan W. Salzhauer,2 Angelo R. DeRosalia,1 Christopher M. Pieczonka,1 Ilaja Aleksic,2 Vladimir Mouraviev,1 Neil Mariados,1 Herbert I. James,1 Sasha Pavlov-Shapiro,1 Richard M. Kronhaus,1 Paul M. Kardjian3, Weil F. Mukkassa,1 David M. Albala2
1SUNY University, Syracuse, NY, USA, 2Associated Medical Professionals of NY, Syracuse, NY, USA, 3AMP of NY, Syracuse, NY, USA

11:47 a.m. P42 Robotic-assisted Radical Prostatectomy in High-grade Prostate Cancer: Experience From Two Tertiary Centres
Ilaja Aleksic,1 Vladimir Mouraviev,2 Matt Kardjian,2 Naif Al-Hathal,1 Assaad El-Hakim,1 Alain Hueber,1 Kevin C. Zorn,1 David M. Albala2
1SUNY University, Syracuse, NY, USA, 2Associated Medical Professionals of NY, Syracuse, NY, USA, 3Department of Surgery, Division of Urology, Hospital Sacre Coeur de Montreal and Hospital Saint Luc, Montreal, QC, Canada

11:50 a.m. P43 Self-Assessment of Surgical Technique Leads to Reduction of Positive Surgical Margins in Partial Nephrectomy
Igor Sobokin,1 Michael A. Feuerstein,2 Paul Feustel,1 Ronald P. Kautman,1
1Albany Medical Center, Albany, NY, USA, 2Memorial Sloan Kettering Cancer Center, New York, NY, USA

11:53 a.m. P44 Routine En Block Stapling of the Renal Hilum During Laparoscopic Nephrectomy is Safe and Effective
David M. Albala, Po N. Lam, Elan W. Salzhauer, Angelo R. DeRosalia, Havey A. Sauer, Jeffrey J. Sekula, Benjamin R. McHone, Vladimir Mouraviev
Associated Medical Professionals of NY, Syracuse, NY, USA

11:56 a.m. P45 The Treatment Trends for Localized Kidney Cancer in Large Urology Group
Vladimir Mouraviev, Colin Okeefe, Elan W. Salzhauer, Benjamin R. McHone, Angelo R. DeRosalia, Po N. Lam, Jeffrey J. Sekula, David M. Albala
Associated Medical Professionals of NY, Syracuse, NY, USA

11:59 a.m. P46 Robot-Assisted versus Pure Laparoscopic Radical Nephrectomy: Are Additional Costs Offset by Technical Gains?
Scott Tobis, Anees Fazili, Helen Levey, Justin Houman, Deep Trivedi, Bryce Allo, Tamara John, Emelian Scosyrev, Jean Joseph, Hani Rashid, Guan Wu
University of Rochester, Rochester, NY, USA

Moderated Poster Session IV: Basic Science & Education

11:15 a.m. P47 The Role of 5-HT2 on Pudendal Inhibition of Micturition Reflex in Cats
Abhijith D. Mally, Yosuke Matsuta, Zeyad Schwen, Bing Shen, Jicheng Wang, James R. Roppolo, William C. de Groot, Changfeng Tai
University of Pittsburgh, Pittsburgh, PA, USA

11:18 a.m. P48 Prize Winning Essay – 1st Place Urothelial Carcinoma Exosomes Contain Del1/edil-3 And Facilitate Bladder Cancer Progression
Carla J. Beckham,1 Christopher Silvers,1 Peng-Nien Yin,1 Chia-Hao Wu,1 Jayme Olsen,1 Huei-Ju Ting,2 Fred Hagen,1 Emelian Scosyrev,1 Edward Messing,1 Yi-Fen Lee1
1University of Rochester Medical Center, Rochester, NY, USA, 2Department of Biological Sciences and Technology, Tainan, Taiwan

11:21 a.m. P49 Combination of Foot Stimulation and Tolterodine Treatment Eliminates Bladder Overactivity in Cats
Zeyad Schwen,1 Yosuke Matsuta,1 Bing Shen,2 Jicheng Wang,2 James R. Roppolo,2 William C. de Groot,2 Changfeng Tai2
1University of Pittsburgh Medical Center, Pittsburgh, PA, USA, 2University of Pittsburgh, Pittsburgh, PA, USA
11:24 a.m. P50  **Involvement of S-HT3 Receptor in Pudendal Inhibition of Bladder Overactivity in Cats**  
Zeyad Schwen, Yosuke Matsuta, Bing Shen, Jicheng Wang, James K. Koppolo, William C. de Groat, Changfeng Tai  
University of Pittsburgh, Pittsburgh, PA, USA

11:27 a.m. P51  **Reduction in Hospital Admissions With the Addition of Prophylactic IM Ceftriaxone Prior to Transrectal Ultrasound-Guided Prostate Biopsies**  
Benjamin Luong, Michael Duff, Ognjen Visnjic, Margaret Sural, K. Kent Cheville  
State University of New York at Buffalo, Buffalo, NY, USA, Western New York Urology, Cheektowaga, NY, USA

11:30 a.m. P52  **Valproic Acid Decreases Thrombospondin-1 Expression in a Mouse Model of Superficial Bladder Cancer**  
Timothy Byler, Mark Woodford, Oleg Shapiro, Gennady Bratslavsky, Edward Messing, Jay Reeder  
SUNY Upstate Medical University, Syracuse, NY, USA, Rochester University Medical Center, Rochester, NY, USA

11:33 a.m. P53  **Distinguishing Insignificant versus Aggressive Prostate Cancer Based on sentinel ncRNAs**  
Igor Sorokin, Wei-lin Winnie Wang, Sridar Chittur, Hugh Fisher, Martin Tenniswood  
Albany Medical Center, Albany, NY, USA, Cancer Research Center University at Albany, Albany, NY, USA

11:36 a.m. P54  **The Emerging Role of NOX and ATM Proteins in Renal Fibrosis**  
Diana Cardona-Grau  
Albany Medical Center, Albany, NY, USA

11:39 a.m. P55  **Prize Winning Essay – 2nd Place**  
*A Novel Survival Model of Pelvic Floor Dysfunction after Rabbit Pelvic Floor and Transvaginal Electrical Stimulation*  
Amy D. Dobberpuhl, Sara Spettel, Catherine Schuler, Robert M. Levin, Andrew H. Dubin, Elise De  
Albany Medical College, Albany, NY, USA, Stratton VA Medical Center, Albany, NY, USA

11:42 a.m. P56  **Ketamine Induced Cystitis: Man to Mouse?**  
Gillian Stearn, Mark R. Woodford, Ronald W. Wood, Steve K. Landas, Henry Okafor, Jay E. Reeder  
SUNY Upstate Medical University, Syracuse, NY, USA

11:45 a.m. P57  **Nuclear Localization of Fatty Acid Synthase Correlates with Gleason Grade in Prostate Cancer**  
Kevin J. Rycyna, Allison A. Madigan, Milton Amin, Anil Parvani, Dean J. Bacich, Denise S. O’Keefe  
University of Pittsburgh Medical Center, Pittsburgh, PA, USA

11:48 a.m. P58  **Biodistribution of Indocyanine Green Formulation in Mice after Intravenous and Intraperitoneal Injections**  
Henry T. Okafor, Mark Woodford, Jedsian Cheng, Jay Reeder  
SUNY Upstate Medical University, Syracuse, NY, USA

11:51 a.m. P59  **Urology Residency and Cloud Computing: Enhancing Learning Experience with a Scalable and Modifiable Education Resource Base Specific to Training Program**  
Vitor DaSilva, James D. Watterson, Matthew Roberts, Anthony J. Bella  
University of Ottawa, Ottawa, ON, Canada

12:30 – 2 p.m. Lunch in Exhibit Hall  
Resident Laparoscopic Skills Challenge

2 – 2:45 p.m.  
**George E. Slotkin Lecture: The Sea of Change in the Management of Childhood UTIs: Do We Sink or Swim in Value-Based Health care?**  
Barry Kogan, Albany Medical Center

2:45 – 3 p.m.  
Resident Debate

3 – 3:30 p.m. Break

3:30 – 5 p.m.  
Concurrent Moderated Poster Sessions V & VI

**Moderated Poster Session V: Oncology 2**

3:50 p.m. P60  **When Active Surveillance Fails: An Analysis of Manitoba Prostate Center Surveillance Patients that Undergo Treatment**  
Kamaljot Kalra, Darrel Drachenberg  
University of Manitoba, Winnipeg, MB, Canada

3:53 p.m. P61  **NaF PET/CT Scan Is More Accurate to Detect Bone Metastases in Advanced Prostate Cancer**  
Iljja Aleksic, Christopher M. Pieczonka, Vladimir Mouraviev, Peter Iannotta, Herbert I. James III, David M. Alba  
SUNY, Syracuse, NY, USA, Associated Medical Professionals of NY, Syracuse, NY, USA

3:56 p.m. P62  **Use of Rectal Swab Culture Before Prostate Biopsy Yields Positive Results that can Prevent Significant Risk of Complication by Administration of Targeted Antibiotics**  
Herbert I. James III, Christopher M. Pieczonka, Vladimir Mouraviev, Yi Yang, David M. Alba  
Associated Medical Professionals of NY, Syracuse, NY, USA

3:59 p.m. P63  **Five-year Outcomes after Prostate Brachytherapy With Cesium 131**  
Anne G. Dudley, Ryan P. Smith, Sushil Beriwal, Ronald M. Benoit  
University of Pittsburgh Medical Center, Pittsburgh, PA, USA

4:02 p.m. P64  **The Effect of Steroids and Alpha-Blockade on the Severity and Duration of Urinary Morbidity After Prostate Brachytherapy**  
Anne G. Dudley, Ryan P. Smith, Sushil Beriwal, Ronald M. Benoit  
University of Pittsburgh Medical Center, Pittsburgh, PA, USA

4:05 p.m. P65  **The History of BCG and Bladder Cancer: Ethical Considerations**  
Anees Fazli, Jennifer Gordetsky, Ronald Rabinowitz  
University of Rochester, Rochester, NY, USA
Lower Urinary Tract Symptoms After Prostate Brachytherapy with Cesium 131
Anne G. Dudley, Ryan P. Smith, Sushil Beriwal, Ronald M. Benoit
University of Pittsburgh Medical Center, Pittsburgh, PA, USA

Surgeon Factors Affecting Treatment Decisions in the Management of Small Renal Cancers
Alexandra Millman,1 Kenneth Pace,2 Michael Ordon,1 Jason Y. Lee3
1St Michael’s Hospital, University of Toronto, Toronto, ON, Canada, 2St Michael’s Hospital, University of Toronto, Toronto, ON, Canada

Histologic Distribution of Metastatic RCC Shows a Difference Between N+ and M+ Disease: An Analysis of the SEER Database
Michael Daugherty, Cennady Bratslavsky
SUNY Upstate Medical University, Syracuse, NY, USA

The Metastatic Potential of Chromophobe RCC is Dependent on Tumour Size: Results From the SEER Database
Michael Daugherty, Cennady Bratslavsky
SUNY Upstate Medical University, Syracuse, NY, USA

Histologic Distribution of RCC In Young Patients is Different From Older Patients: Results From the SEER Database
Michael Daugherty, Stephen Blakely, Oleg Shapiro, Cennady Bratslavsky
SUNY Upstate Medical University, Syracuse, NY, USA

Contemporary Series of Recurrent Superficial Bladder Cancer Treated with Intravesical Thiotepa
Kevin J. Rycyna, Tara Nikonow, Ronald Hrebinko, Benjamin J. Davies
University of Pittsburgh Medical Center, Pittsburgh, PA, USA

Influence of Gender on Histologic Distribution and Stage at Presentation of Urethral Carcinomas
Ilja Aleksić, Mickey Daugherty, Cennady Bratslavsky
SUNY Upstate, North Syracuse, NY, USA

Concomitant Inguinal Hernia Repair at the Time of Open Radical Prostatectomy
University of Pittsburgh Medical Center, Pittsburgh, PA, USA

The Impact of the USPSTF PSA-based Prostate Cancer Screening Recommendations on Academic Institution Referral Volume
Matthew C. Ferroni, Timothy D. Lyon, Tara N. Nikonow, Robert M. Turner, II, Benjamin J. Davies
University of Pittsburgh Medical Center, Pittsburgh, PA, USA

Preoperative Albumin Level as a Predictor of Immediate Postoperative Outcomes following Radical Cystectomy
Timothy D. Lyon,1 Thomas William Fuller,1 Nicholas J. Farber,2 Jeffrey R. Gingrich,3 Tatsumi T. Tani1
1University of Pittsburgh Medical Center, Pittsburgh, PA, USA, 2University of Pittsburgh School of Medicine, Pittsburgh, PA, USA

The First Experience With a Transurethral Suprapubic Endo-cystostomy (T-SPeC®) as a Novel Suprapubic Catheter Insertion Device
David M. Albala,1 Lawrence Karsh,2 Blair Egerdie,4 Brian Flynn,5 Brianian Murphy,6 Peter Rimington,7Abbey Rane,7 Andreas Kunt,8 Vladimir Mouraviev1
1Associated Medical Professionals of NY, Syracuse, NY, USA, 2The Urology Center of Colorado, Denver, CO, USA, 3St. Mary’s General Hospital, Kitchener, ON, Canada, 4University of Colorado, Denver, CO, USA, 5Rocky Mountain Urology Associates, Glenwood Springs, CO, USA, 6Eastbourne District General Hospital, Eastbourne, United Kingdom, 7East Surrey Hospital, Rahill, United Kingdom, 8Barnherziger Sisters Hospital, Linz, Austria

The Utility of the CT Scan for Measurement of Prostate Volumes: A Comparison to Gross Specimen and TURS, Triple Concordance Study
Mourad Abouelleil, Cristina Fox, Imad Nsouli
Upstate, Syracuse, NY, USA

Psychosocial Predictors of Quality of Life and Dyadic Adjustment in Men with Peyronie’s Disease
Seth N. P. Davis,1 Saskia Ferrar,2 Yitzchak M. Binik,3 Serge Carrier4
1Université de Montréal, Montreal, QC, Canada, 2McGill University, Montreal, QC, Canada, 3Université de Montréal, Montreal, QC, Canada, 4McGill University Health Center, Montreal, QC, Canada

Prize Winning Essay – 3rd Place
Prevalence of Male Hypogonadism in Couples Presenting to a Reproductive Endocrinology Infertility Clinic
Ardalan E. Ahmad,1 Michael Lao,2 Clay W. Mechlin,1 Marsha Forman,3 Peter M. Horvath,2 Andrew R. McCullough1
1Albany Medical College, Albany, NY, USA, 2The Urology Center of Colorado, Denver, CO, USA, 3Albany IVF, Albany, NY, USA

Repetative Percutaneous Epididymal Sperm Aspirations (PESAs) in a Rat Model Resulted in Immediate Asthenosperma and Significant Inflammatory Changes
Yachao Zhang, Kazim Chohan, Steve Landas, Jay Reeder, JC Trussell
Upstate, Syracuse, NY, USA

Nearly All Surveyed Reproductive Urologists Feel a Prospective Varicocelectomy Trial is Important and Worthwhile
JC Trussell,1 NIH Reproductive Medicine Network2
1Upstate, Syracuse, NY, USA, 2NICHD (National Institute of Child and Human Development), Bethesda, MD, USA
Pilot Study on the Effects of Implantable Testosterone Pellets on Penile Oxygenation in Clinically Hypogonadal Men
Charles Welliver, Zachary Testo, Jason Frankel, Clay Mechlin, Andrew McCullough
Albany Medical Center, Albany, NY, USA

4:11 p.m. P83
Robotic Microsurgical Vasectomy Reversal: Initial Experience and Short-term Outcomes from a Single Academic Centre
Clay Mechlin, Andrew McCullough
Albany Medical Center, Albany, NY, USA

4:14 p.m. P84
Antegrade and Retrograde Dilation of Corpora Accessed Via Second Ventral Incision is Required for Placement of Inflatable Penile Prosthesis Following T Shunt/Corporal Snake Management of Refractory Priapism
Christopher Zappavigna, Rany Shamloul, Matthew Roberts, Anthony J. Bella
University of Ottawa, Ottawa, ON, Canada

4:17 p.m. P85
Inflatable Penile Prosthesis Durability does not Appear to be Negatively Impacted by Peyronie’s Disease Erectile Dysfunction Primary Etiology Based on Revision-free Survival of Inflatable Penile Prostheses in 24914 Men
Anthony J. Bella,1 Angela M. Ginkel2
1University of Ottawa, Ottawa, ON, Canada, 2American Medical Systems, Minneapolis, MN, USA

4:20 p.m. P86
Etiology and Erectile Treatments Prior to Surgery: Results for 352 Patients From the Prospective Registry of Outcomes With Penile Prosthesis for Erectile Restoration (PROPPER)
Anthony J. Bella,1 Gerard Henry,2 Edward Karpman,1 William O. Brant,4 LeRoy Jones,5 Nelson Bennett,5 Bryan Kansas,6 Tobias Kohler,8 Mohit Khera2
1University of Ottawa, Ottawa, ON, Canada, 2Regional Urology, Shreveport, LA, USA, 3El Camino Urology, Mountain View, CA, USA, 4University of Utah, Salt Lake City, UT, USA, 5Urology San Antonio, San Antonio, TX, USA, 6Lahey Clinic, Burlington, MA, USA, 7Urology Team, Austin, TX, USA, 8Baylor University, Houston, TX, USA

4:23 p.m. P87
AMS 700 Conceal Reservoir Submuscular Placement: Results for 50 Patients From the Prospective Registry of Outcomes with Penile Prosthesis for Erectile Restoration (PROPPER)
Edward Karpman,1 Gerard Henry,2 William O. Brant,4 LeRoy Jones,5 Bryan Kansas,6 Tobias Kohler,7 Nelson Bennett,8 Anthony J. Bella9
1El Camino Urology, Mountain View, CA, USA, 2Regional Urology, Shreveport, LA, USA, 3University of Utah, Salt Lake City, UT, USA, 4Urology San Antonio, San Antonio, TX, USA, 5Urology Team, Austin, TX, USA, 6Baylor University, Houston, TX, USA, 7SIU, Springfield, IL, USA, 8Lahey Clinic, Burlington, MA, USA, 9University of Ottawa, Ottawa, ON, Canada

4:26 p.m. P88
Prospective Randomized Evaluation of Razor Types for Preoperative Hair Removal on the Male External Genitalia
Daniel FG Costa, Christopher Zappavigna, Darren J DeSantis, Susan Maggs, Anthony J. Bella
University of Ottawa, Ottawa, ON, Canada

4:29 p.m. P89
Robotic Microsurgical Varicocele Repair: Initial Experience and Surgical Outcomes From a Single Academic Centre
Clay Mechlin,1 Andrew McCullough2
1Albany medical center, Albany, NY, USA, 2Albany Medical Center, Albany, NY, USA

4:32 p.m. P90
Prospective Evaluation of Glove Perforation Supports Double Gloving For Penile Prosthesis Surgeries
Paul Hartman, Christopher Zappavigna, Rany Shamloul, Anthony J. Bella
University of Ottawa, Ottawa, ON, Canada