

Northeastern Section of the American Urological Association 69th Annual Meeting, Savannah, GA Scientific Program

Thursday, October 12, 2017

| | | | | | |
|---------------------|-----|--|----------|-----|--|
| 8:00–8:15 am | | Welcome remarks D. Rob Siemens, NSAUA President J. Brantley Thrasher, AUA President Gerald Brock, CUA President | | | John Kelly ¹¹ , Wei Shen Tan ¹¹ , Juan Palou Redorta ¹² , Mohammed Shamim Khan ¹³ , Omar Kawa ¹³ , Franco Gaboradi ¹⁴ , Mattias Saar ¹⁵ , Ashok Hemal ¹⁶ , Michael Stockle ¹⁵ , Thiommas Maatman ¹⁷ , Khurshid A. Guru ¹ |
| 8:15–9:15 am | | Session 1: Uro-International International opportunities for urologists Hassan Razvi, Western University, London, ON, Canada J. Brantley Thrasher, University of Kansas, Lawrence, KS, USA Gerald Brock, Western University, London, ON, Canada IVUmed experience in Mexico Chris Doiron, Queen's University, Kingston, ON, Canada | | | ¹ Roswell Park Cancer Institute, Buffalo, NY, USA; ² Rijnstate Hospital, Arnhem, Netherlands; ³ Karolinska, Karolinska, Sweden; ⁴ Henry Ford, Detroit, MI, USA; ⁵ Ankara Yildirim Beyazit University, Ankara, Turkey; ⁶ Smith Institute for Urology, New Hyde Park, NY, USA; ⁷ Harvard Medical School, Boston, MA, USA; ⁸ Cleveland Clinic, Cleveland, OH, USA; ⁹ OLVZ, Aalst, Belgium; ¹⁰ Yonsei University, Seoul, Korea; ¹¹ University College Hospital, London, UK; ¹² Fundació Puigvert, Barcelona, Spain; ¹³ Kings College, London, UK; ¹⁴ Ospedale Luigi Sacco, Milan, Italy; ¹⁵ Universität des Saarlandes, Saarlandes, Germany; ¹⁶ Wake Forest, Winston Salem, NC, USA; ¹⁷ Michigan State University, Grand Rapids, MI, USA |
| 9:15–10:00 am | | Managing and preventing physician burnout Julie Franc-Guimond, University of Montreal, Montreal, QC, Canada Alp Sener, Western University, London, ON, Canada | 10:52 am | P4: | Intracorporeal vs. extracorporeal approaches to W configuration neobladders after robot-assisted radical cystectomy <u>Ahmed Aly Hussein Aly</u> ¹ , Youssef Ahmed ¹ , Justen Kozlowski ¹ , Paul May ¹ , John Nyquist ¹ , Sandra Sexton ¹ , Leslie Curtin ¹ , James O. Peabody ² , Hassan AboulEnein ³ , Khurshid A. Guru ¹ ¹ Roswell Park Cancer Institute, Buffalo, NY, USA; ² Henry Ford, Detroit, MI, USA; ³ Mansoura University, Mansoura, Egypt |
| 10:00–10:30 am | | Break in exhibit hall | | | |
| 10:30 am – 12:00 pm | | Moderated poster session 1: Laparoscopy & robotics/ Voiding dysfunction/Pediatrics | | | |
| 10:30 am | | View posters | 10:56 am | P5: | Development and validation of Cystectomy Assessment and Surgical Evaluation (CASE) scoring for male radical cystectomy <u>Ahmed Aly Hussein Aly</u> ¹ , Kevin J. Sexton ¹ , Maxwell V. Meng ² , Abolfazl Hosseini ³ , Peter Wiklund ³ , Daniel D. Eun ⁴ , Siamak Daneshmand ⁵ , Bernard Bochner ⁶ , James O. Peabody ⁷ , Ronney Abaza ⁸ , Eila C. Skinner ⁹ , Richard Hautmann ¹⁰ , Khurshid A. Guru ¹ ¹ Roswell Park Cancer Institute, Buffalo, NY, USA; ² UCSF, San Francisco, CA, USA; ³ Karolinska, Karolinska, Sweden; ⁴ Temple University, Philadelphia, PA, USA; ⁵ University of Southern California, Los Angeles, CA, USA; ⁶ Memorial Sloan Kettering Cancer Center, New York, NY, USA; ⁷ Henry Ford, Detroit, MI, USA; ⁸ OhioHealth, Dublin, OH, USA; ⁹ Stanford, Palo Alto, CA, USA; ¹⁰ Universität Ulm, Ulm, Germany |
| 10:40 am | P1: | Tying the knot on robotic transition: Results of a prospective study on the learning curve and operative time of robotic pediatric urology procedures Noah Stern, <u>Roderick Clark</u> , Aseem Shukla, Sumit Dave Western University, London, ON, Canada | | | |
| 10:44 am | P2: | Natural history and predictors of parastomal hernia after robot-assisted radical cystectomy <u>Ahmed Aly Hussein Aly</u> , Youssef Ahmed, Paul May, Peter Loud, Taimoor Ali, Basem Ahmad, Khurshid A. Guru. Roswell Park Cancer Institute, Buffalo, NY, USA | | | |
| 10:48 am | P3: | Measuring quality for robot-assisted radical cystectomy worldwide: External validation of the Quality Cystectomy Score utilizing the International Robotic Cystectomy Consortium <u>Ahmed Aly Hussein Aly</u> ¹ , Youssef Ahmed ¹ , Justen Kozlowski ¹ , Carl Wijburg ² , Peter Wiklund ³ , Abolfazl Hosseini ³ , James O. Peabody ⁴ , Mani Menon ⁴ , Abdullah Canda ⁵ , Lee Richstone ⁶ , Andrew Wagner ⁷ , Jihad Kaouk ⁸ , Alexandre Mottrie ⁹ , Koon-ho Rha ¹⁰ , | 11:00 am | P6: | Low incidence of clean intermittent catheterization with onabotulinumtoxinA in diverse age groups of overactive bladder patients with substantial improvements in treatment response <u>Benjamin Brucker</u> ¹ , Sidney Radomski ² , Eric Rovner ³ , Marcus Drake ⁴ , Karel Everaert ⁵ , Christopher Chapple ⁶ , David Ginsberg ⁷ , Tamer Aboushwareb ⁸ , Cheng-Tao Chang ⁹ , Roger Dmochowski ¹⁰ , Victor Nitti ¹ ¹ New York University Langone Medical Center, |

- New York, NY, USA; ²University of Toronto, Toronto, ON, Canada; ³Medical University of South Carolina, Charleston, SC, USA; ⁴Bristol Urological Institute, Bristol, UK; ⁵Ghent University Hospital, Ghent, Belgium; ⁶The Royal Hallamshire Hospital, Sheffield Teaching Hospitals, NHS Foundation Trust, Sheffield, UK; ⁷USC Institute of Urology, Los Angeles, CA, USA; ⁸Allergan plc, Irvine, CA, USA; ⁹Allergan plc, Bridgewater, NJ, USA; ¹⁰Vanderbilt University Medical Center, Nashville, TN, USA
- 11:04 am P7: Off-label use of incobotulinumtoxinA for treatment of patients with idiopathic OAB
Kyle Waisanen¹, Hemika Devakumar², Eric Hurtado², Sneha Vaish²
¹Ross University School of Medicine, Miramar, FL, USA; ²Cleveland Clinic Florida, Weston, FL, USA
- 11:08 am P8: Automating perineal hygiene effectively treats incontinence-associated dermatitis, maintains independence, and improves quality of life
Brian Murray, Brian Murray
St. Peter's Health Partners, Albany, NY, USA
- 11:12 am P9: WITHDRAWN
- 11:16 am P10: Individualized prediction of incontinence after robot-assisted radical prostatectomy: Development and validation of prostatectomy incontinence nomogram
Ruben M. Pinkhasov, Timothy Lee, Rogerio Huang, Bonnie Berkley, Nicole Dodge, Alexandr M. Pinkhasov, Kristopher Attwood, Elena Pop, Gaybrielle James, James Mohler
Roswell Park Cancer Institute, Buffalo, NY, USA
- 11:20 am P11: Safety and quality issues associated with neonatal percutaneous nephrostomy tube (PNT) placement in neonates and infants
Martin A. Koyle, Eli Bator, Joao Amaral, Dimitri Parra, Armando Lorenzo, Darius Bagli, Joana Dos Santos, Walid Farhat
Hospital for Sick Children, Toronto, ON, Canada
- 11:24 am P12: Surgical outcomes of open ureteral re-implantation in patients with spinal dysraphism: A single-institution experience
Lee A. Hugar¹, Rajeev Chaudhry², Heidi A. Stephany², Michael C. Ost², Francis X. Schneck², Glenn M. Cannon²
¹University of Pittsburgh Medical Center, Pittsburgh, PA, USA; ²Children's Hospital of Pittsburgh, Pittsburgh, PA, USA
- 11:28 am P13: Rare alterations in *Cyp11b1* gene in 46,xx virilized females with ambiguous genitalia and 46,xy males with early onset virilization
Rajeev Chaudhry¹, Patrick J. Fox¹, Miguel Reyes-Mugica¹, Selma F. Witchel¹, Aleksandar Rajkovic², Alicia Belgorosky³, Francis X. Schneck¹, Svetlana Yatsenko²
¹Children's Hospital of Pittsburgh of UPMC, Pittsburgh, PA, USA; ²Magee Women's Hospital of UPMC, Pittsburgh, PA, USA; ³Hospital de Pediatria Garrahan, Buenos Aires, Argentina
- 11:32 am P14: Surgical management and outcomes of pediatric ureterocele: A 12-year experience
Jeffrey D. Browning¹, Binghua Li², Heidi A. Stephany³, Glenn M. Cannon³, Francis X. Schneck³, Michael C. Ost³, Rajeev Chaudhry³
- 11:36 am P15: Two-stage repair for proximal hypospadias with chordee: Long-term review
Michael Ernst, Saul Greenfield
University at Buffalo, Buffalo, NY, USA
- 11:40 am P16: Pediatric renal transplant and subsequent ureteral re-implantation
Michelle Yu, Rajeev Chaudhry, Thomas W. Fuller, Glenn M. Cannon, Francis X. Schneck, Michael Ost, Christina R. Nguyen, Heidi A. Stephany
Children's Hospital of Pittsburgh of UPMC, Pittsburgh, PA, USA
- 11:44 am P17: Direction of rotation in testicular torsion and identification of new predictors of testicular salvage
Todd S. Yecies, Jathin Bandari, Francis X. Schneck, Glenn M. Cannon
University of Pittsburgh, Pittsburgh, PA, USA
- 11:48 am P18: Predicting urinary tract infections in infants with prenatal hydronephrosis: Application of artificial intelligence and machine learning algorithms
Nathan C. Wong, Luis H.P. Braga
McMaster University, Hamilton, ON, Canada
- 10:30 am –12:00 pm **Moderated poster session 2: Basic science/ Education**
- 10:30 am View posters
- 10:40 am P19: Glutamatergic mechanisms involved in bladder overactivity and pudendal neuromodulation in cats and pudendal neuromodulation in cats
Jamie Uy¹, Michelle Yu¹, Xuewen Jiang², Cameron Jones¹, Bing Shen¹, Jicheng Wang¹, James R. Roppolo¹, William C. de Groat¹, Changfeng Tai¹
¹University of Pittsburgh, Pittsburgh, PA, USA; ²Shandong University, Jinan, China
- 10:44 am P20: An excitatory reflex from superficial peroneal nerve to bladder in cats
Michelle Yu¹, Jamie Uy¹, Xuewen Jiang², Xing Li², Cameron Jones¹, Bing Shen¹, Jicheng Wang¹, James R. Roppolo³, William C. de Groat³, Changfeng Tai¹
¹UPMC, Pittsburgh, PA, USA; ²Qilu Hospital, Shandong University, Jinan, China; ³Department of Pharmacology and Chemical Biology, University of Pittsburgh, Pittsburgh, PA, USA
- 10:48 am P21: Plasminogen activator inhibitor-1 (PAI-1) expression promotes tubular dysfunction in renal fibrosis
Fei Lian, Jiaqi Tang, Alex Arnouk, Rohan Samarakoon, Paul Higgins
Albany Medical Center, Albany, NY, USA
- 10:52 am P22: Comprehensive immune transcriptomic analysis in bladder cancer reveals subtype-specific immune gene expression patterns
D. Robert Siemens, Madhuri Koti, Runhan Ren, Kathrin Tyrishkin
Queen's University, Kingston, ON, Canada

- 10:56 am P23: Tertiary lymphoid structures in the tumor immune microenvironment of bladder cancer
D. Robert Siemens, Madhuri Koti
Queen's University, Kingston, ON, Canada
- 11:00 am P24: Effects of purified omega-3 fatty acid supplements on prostate cancer
Nikunj Gevariya¹, Gabriel Lachance², Karine Robitaille¹, Alain Bergeron¹, Valérie Picard¹, Mickael Leclercq³, Charles Joly³, Yves Fradet¹, Arnaud Droit³, André Marette², Vincent Fradet¹
¹CHU de Québec Research Center, Laval University, L'Hôtel-Dieu de Québec, Quebec, QC, Canada; ²IUCPQ Research Center, Laval University, Quebec, QC, Canada; ³Centre de protéomique du CRCHU de Québec, Laval University, CHUL, Quebec, QC, Canada
- 11:04 am P25: Effects of zinc chelation and supplementation in presence of vitamin D, testosterone, and retinoic acid on growth of prostate cancer cells
Adam Schatz¹, Wei-Lin Wang², Martin Tenniswood², Charles Welliver³
¹Albany Medical Center, Albany, NY, USA; ²SUNY University at Albany Cancer Research Center, Albany, NY, USA; ³Stratton VA Medical Center, Albany, NY, USA
- 11:08 am P26: Twitter analytics are a poor proxy for predicting physician prescribing habits
Austin Lee¹, Omar Ayyash², Jathin Bandari², Nathan Hale², Bruce L. Jacobs², Benjamin J. Davies²
¹University of Pittsburgh, Pittsburgh, PA, USA; ²University of Pittsburgh Medical Center, Pittsburgh, PA, USA
- 11:12 am P27: Management of the post-pubertal undescended testis: An updated risk analysis
Ankur Shah¹, Paul Feustel², Jennifer Knuth³, Charles Welliver⁴
¹Albany Medical College, Albany, NY, USA; ²Albany Medical College, Center for Neuropharmacology & Neuroscience, Albany, NY, USA; ³Albany Medical College, Division of Anesthesia, Albany, NY, USA; ⁴Albany Medical College, Division of Urology, Albany, NY, USA
- 11:16 am P28: Prospective, randomized, controlled study of five-year results on prostatic urethral lift (PUL)
Jack Barkin
University of Toronto, Toronto, ON, Canada
- 11:20 am P29: Is testosterone an independent risk factor for nephrolithiasis? Results from NHANES
Michael Daugherty, Michael Daneshvar, Timothy Byler
SUNY Upstate Medical University, Syracuse, NY, USA
- 11:24 am P30: Transurethral convective radiofrequency water vapor thermal therapy for symptomatic benign prostatic hyperplasia: Two-year outcomes of a randomized, controlled, and prospective crossover study
David M. Albala¹, Kevin T. McVary², Claus G. Roehrborn³, James C. Ulchaker⁴
¹Associated Medical Professionals of NY, Syracuse, NY, USA; ²Southern Illinois University School of Medicine, Springfield, IL, USA; ³University of Texas Southwestern, Dallas, TX, USA; ⁴Cleveland Clinic, Cleveland, OH, USA
- 11:28 am P31: Phenazopyridine: An easier way to identify ureteral orifices
Alexandra Rehfuess¹, Joseph Mahon¹, Igor Sorokin², Cynthia Smith³, Barry Stein³
¹Albany Medical College, Albany, NY, USA; ²University of Texas Southwestern, Dallas, TX, USA; ³Stratton VA Medical Center, Albany, NY, USA
- 11:32 am P32: Compliance and factors associated with compliance when utilizing a home-based post-vasectomy sperm test
Alex Arnouk¹, Max Roehmholdt¹, Paul Feustel¹, Andrew McCullough², Charles Welliver¹
¹Albany Medical College, Albany, NY, USA; ²Lahey Hospital & Medical Center, Burlington, MA, USA
- 11:36 am P33: Predictors of postoperative urinary incontinence after holmium laser enucleation of the prostate: Short and intermediate followup
Laura B. Cornwell, Garrett E. Smith, Jessica E. Paonessa
SUNY Upstate, Syracuse, NY, USA
- 11:40 am P34: Treatment of men with hypogonadism with aromatase inhibitors: Our experience
Rikin Patel, Annie Chen, Blake Wynia, Charles Welliver
Albany Medical College, Albany, NY, USA
- 12:00–1:00 pm **Lunch symposium***
Sponsored by: Astellas Pharma US, Inc. and Pfizer Oncology
- 1:00–1:45 pm **Exhibit hall dessert reception**
- 2:00–3:00 pm **Session 2: Andrology**
Moderator: J.C. Trussell, SUNY Upstate Medical University, Syracuse, NY, USA
- Adult-acquired buried penis disease: Etiologies and management**
Paul Rusilko, University of Pittsburgh, Pittsburgh, PA, USA
- Fertility preservation in male cancer patients: What urologists should know**
Peter Chan, McGill University, Montreal, QC, Canada
- Practical management of GU pain: Tips from the Urology Pelvic Pain Clinic**
J. Curtis Nickel, Queen's University, Kingston, ON, Canada
- 3:00–4:00 pm **Session 3: Voiding dysfunction**
Moderator: Stephen Steele, Queen's University, Kingston, ON, Canada
- Resident debate #1: Is TURP facing extinction?**
- The neurogenic bladder: A rationale guide to patient followup**
Blayne Welk, MD, Western University, London, ON, Canada
- Surgical management of female voiding dysfunction**
Natasha Ginzburg, MD, SUNY Upstate Medical University, Syracuse, NY, USA

4:00–5:00 pm **Reception symposium**
Sponsored by: Nymox Pharmaceuticals

5:00–6:00 pm **Welcome reception in exhibit hall**

Friday, October 13

7:15–7:30 am **Breakfast**

7:30–9:00 am **Moderated poster session 3: Oncology 1**

7:30 am View posters

7:45 am P35: Mortality within one year of prostate cancer diagnosis: High rate of cancer-specific mortality in the elderly
Alex Arnouk¹, Barry Stein²
¹Albany Medical College, Albany, NY, USA; ²Albany Stratton VA Medical Center, Albany, NY, USA

7:49 am P36: Liquid biopsy for the detection of renal cell carcinoma
Callan Brownfield¹, Dean Laganosky², Charles Lorentz², Usama Al-Qassab², Kenneth Ogan³, Viraj Master³, Muta Issa⁴, John Pattaras³, David Roberts⁵, Sharon Bergquist⁵, Michael R. Rossi⁶, Rebecca Arnold⁷, Jeremy Goecks⁸, John Petros⁴.
¹Emory University School of Medicine, Atlanta, GA, USA; ²Emory University School of Medicine, Department of Urology, Atlanta, GA, USA; ³Emory University School of Medicine, Department of Urology; Winship Cancer Institute of Emory University, Atlanta, GA, USA; ⁴Emory University School of Medicine, Department of Urology; Winship Cancer Institute of Emory University; Atlanta Veterans Affairs Medical Center, Atlanta, GA, USA; ⁵Emory University School of Medicine, Department of Internal Medicine, Atlanta, GA, USA; ⁶Emory University, Department of Radiation Oncology; Winship Cancer Institute of Emory University, Atlanta, GA, USA; ⁷Emory University School of Medicine, Department of Urology; Atlanta Veterans Affairs Medical Center, Atlanta, GA, USA; ⁸Oregon Health Sciences University, Department of Biomedical Engineering, Portland, OR, USA

7:53 am P37: Invasive adenocarcinoma arising within an Indiana pouch: Two-case series
Kyle Waisanen¹, Fernando J. Cabrera², Jaspreet S. Sandhu³
¹Ross University School of Medicine, Miramar, FL, USA; ²Cleveland Clinic Florida, Weston, FL, USA; ³Memorial Sloan Kettering Cancer Center, New York, NY, USA

7:57 am P38: Importance of long-term followup after endoscopic management for upper tract urothelial carcinoma and factors leading to surgical management
Anand Mohapatra¹, Seth A. Strobe², Joel Vetter², Katie S. Murray³
¹UPMC Department of Urology, Pittsburgh, PA, USA; ²Washington University School of Medicine, Division of Urologic Surgery, St. Louis, MO, USA; ³University of Missouri-Columbia, Division of Urologic Surgery, Columbia, MO, USA

8:01 am P39: Impact of the Affordable Care Act on insurance status and initial staging in patients with bladder cancer
Christopher Nelson, Kyle Plante, Elizabeth Ferry
SUNY Upstate Medical University, Syracuse, NY, USA

8:05 am P40: Impact of MRI/ultrasound fusion-guided biopsy on prostate cancer detection in a community-based large urology group practice
Alexander Van Hoof, Nedim Ruhotina, Richard Kronhaus, Herbert James, Peter Iannotta, Bashar Omarbasha, Christopher Pieczonka, David M. Albala
AMP of NY Urology, Syracuse, NY, USA

8:09 am P41: Focal prostate brachytherapy with cesium 131
Katherine K. Shapiro, Sarah M. Tepe, Ryan P. Smith, Sushil Beriwal, Ronald M. Benoit
University of Pittsburgh Medical Center, Pittsburgh, PA, USA

8:13 am P42: Exploring the obesity paradox in prostate cancer: A study of a population of high-risk African-American men
Samuel A. Gold¹, Adan Z. Becerra², Andrew Tam¹, Igor Inoyatov¹, Zachary S. Feuer¹, Daniel A. Segal¹, Jeffrey P. Weiss³, Llewellyn M. Hyacinthe³, Brian K. McNeil³, Andrew G. Winer³
¹SUNY Downstate College of Medicine, Brooklyn, NY, USA; ²University of Rochester Medical Center, Department of Public Health Sciences, Division of Epidemiology, Rochester, NY, USA; ³SUNY Downstate Medical Center, Department of Urology, Brooklyn, NY, USA

8:17 am P43: Evaluation of e-cigarette users' urine for known bladder carcinogens
Thomas W. Fuller¹, Abhinav P. Acharya², Michelle Yu¹, Godugu Bhaskar², Steven R. Little², Tatum V. Tarin¹
¹University of Pittsburgh Medical Center, Pittsburgh, PA, USA; ²University of Pittsburgh, Pittsburgh, PA, USA

8:21 am P44: Evaluating the cost-effectiveness of the asymptomatic microhematuria guidelines by sex
Jathin Bandari¹, Bruce L. Jacobs¹, Matthew E. Nielsen², Kenneth J. Smith¹
¹University of Pittsburgh, Pittsburgh, PA, USA; ²University of North Carolina Chapel Hill, Chapel Hill, NC, USA

8:25 am P45: Effects of purified fatty acid subtypes on prostate cells and their implication in prostate cancer progression
Lisanne Beaudoin, Nikunj Gevariya, Karine Robitaille, Vincent Fradet
CHU de Québec Research Center, Laval University, L'Hôtel-Dieu de Québec, Quebec, QC, Canada

8:29 am P46: Effects of patient gender on urologist decision-making for treatment of the localized renal mass
William D. Ulmer, Ankur Shah, J. Paul Feustel, Rebecca O'Malley
Albany Medical Center, Albany, NY, USA

- 8:33 am P47: Effects of a dietary intervention to increase omega-3 intake compared to dutasteride in men with low-risk prostate cancer under active surveillance: Preliminary results on fatty acid intake and fatty acid profiles of red blood cells and prostate tissue
Marie-Helene Guertin, Hanane Moussa, Karine Robitaille, Jean-François Pelletier, Vincent Fradet
CHU de Québec Research Center, Laval University, L'Hôtel-Dieu-de-Québec, Quebec, QC, Canada
- 8:37 am P48: Contemporary outcomes of palliative transurethral resection of the prostate in patients with locally advanced prostate cancer
Joanie Pelletier, Sarah-Jeanne Cyr, Anne-Sophie Julien, Louis Lacombe, Yves Fradet, Paul Toren
Laval University, Quebec, QC, Canada
- 8:41 am P49: Association of anesthetic and recurrence rates after transurethral resection of bladder tumours
Gregory W. Hosier, Yuri Koupmann, Wilma Hopman, Glenio Mizubuti, Rob Tanzola, Melanie Jaeger, D. Robert Siemens
Queen's University, Kingston, ON, Canada
- 8:45 am P50: An independent, multi-institutional, prospective study in the Veterans Affairs Health System confirms the 4K score accurately predicts aggressive prostate cancer
David M. Albala¹, Michael C. Risk², Sanoj Punnen³, Stephen J. Freedland⁴, Thomas J. Polascik⁵, Stephen Savage⁶, Stacy Loeb⁷, Edward Uchio⁸, Sharad C. Mathur⁹, Yan Dong¹⁰, Jonathan Silberstein¹¹
¹Associated Medical Professionals, Syracuse, NY, USA; ²Department of Urology, University of Minnesota and Minneapolis Veterans Affairs Medical Center, Minneapolis, MN, USA; ³Department of Urology, University of Miami and Miami Veterans Affairs Medical Center, Miami, FL, USA; ⁴Cedars-Sinai Medical Center and Durham Veterans Affairs Medical Center, Durham, NC, USA; ⁵Duke Cancer Institute and Durham Veterans Affairs Medical Center, Durham, NC, USA; ⁶Medical University of South Carolina and Ralph H. Johnson Veterans Affairs Medical Center, Charleston, SC, USA; ⁷Department of Urology and Population Health, New York University and Manhattan Veterans Affairs Medical Center, New York, NY, USA; ⁸Department of Urology, University of California, Irvine and Veterans Affairs Long Beach Health System, Orange, CA, USA; ⁹Pathology and Laboratory Medicine Service, Kansas City Veterans Affairs Medical Center, Kansas City, KS, USA; ¹⁰OPKO Diagnostics, Woburn, MA, USA; ¹¹Tulane University School of Medicine and Southeast Louisiana Veterans Health Care Center, New Orleans, LA, USA
- 7:30–9:00 am **Moderated poster session 4: Stones & endourology/ Infertility**
- 7:30 am View posters
- 7:40 am P51: WITHDRAWN
- 7:44 am P52: Dual usage of a stone basket: Stone capture and retropulsion prevention
Tad Kroczak, Daniela Ghiculete, Robert J. Sowerby, Kenneth T. Pace, R. John D'A Honey
University of Toronto, Toronto, ON, Canada
- 7:48 am P53: Improvement of surgical outcomes after preoperative rehearsal using 3D printed patient-specific simulation for percutaneous nephrolithotomy
Prabhakar Mithal, Ahmed Ghazi, Jonathan Stone, Erdal Erturk
University of Rochester, Rochester, NY, USA
- 7:52 am P54: Randomized, control trial comparing narrow vs. wide focal zones for shock wave lithotripsy of renal calculi
Kenneth T. Pace, Daniela Ghiculete, Monica Farcas, R. John D'A Honey
St. Michael's Hospital, University of Toronto, Toronto, ON, Canada
- 7:56 am P55: Markers of renal injury during shock wave lithotripsy with narrow vs. wide focal zones
Kenneth T. Pace, Daniela Ghiculete, Monica Farcas, R. John D'A Honey
St. Michael's Hospital, University of Toronto, Toronto, ON, Canada
- 8:00 am P56: Conservative management of staghorn calculi: Is it safe?
Tara N. Morgan, Mohammad Shahait, Avinash Maganty, Michael Ost, Stephen Jackman, Timothy Averch, Michelle J. Semins
UPMC, Pittsburgh, PA, USA
- 8:04 am P57: Practice patterns for management of urolithiasis in patients with spina bifida: Single-institution experience
Katherine Theisen¹, Rajeev Chaudhry², Francis X. Schneck², Michael C. Ost², Glenn M. Cannon², Heidi A. Stephany²
¹University of Pittsburgh Medical Center, Pittsburgh, PA, USA; ²Children's Hospital of Pittsburgh, Pittsburgh, PA, USA
- 8:08 am P58: Identifying the relationship between fluoroscopy pulse rate and radiation-absorbed dose
Todd S. Yecies¹, Michelle J. Semins¹, Michael Sheetz², Mark Duranko², Rajeev Chaudhry³
¹University of Pittsburgh Medical Center, Pittsburgh, PA, USA; ²University of Pittsburgh, Pittsburgh, PA, USA; ³Children's Hospital of Pittsburgh of UPMC, Pittsburgh, PA, USA
- 8:12 am P59: Stone composition and risk factors in patients with ureteropelvic junction calculi
Mohammed Shahait, Avinash Maganty, Michelle Semins, Tatum V. Tarin, Stephen Jackman, Timothy Averch, Michael Ost
UPMC, Pittsburgh, PA, USA
- 8:16 am P60: Assessment of adherence to metabolic evaluation guidelines in patients with nephrolithiasis: Results of a national multicentric study
Sabrina Harmouch¹, Hiba Abou-Haidar¹, Sero Andonian², Jason Lee³, Trevor Schuler⁴, Andrea Lantz⁵, Ben H. Chew⁶, Naeem Bhojani¹
¹University of Montreal, Montreal, QC, Canada; ²McGill University, Montreal, QC, Canada; ³University of Toronto, Toronto, ON, Canada; ⁴University of Alberta, Edmonton, AB, Canada; ⁵Dalhousie University, Halifax, NS, Canada; ⁶University of British Columbia, Vancouver, BC, Canada

| | | | |
|---------------|---|-------------------|--|
| 8:20 am | P61: Contemporary trends in utilization and outcomes of percutaneous nephrolithotomy in the United States from 2003 to 2014 <u>Sabrina Harmouch</u> ¹ , Jeffrey J. Leow ² , Christian P. Meyer ² , Ye Wang ² , Steven L. Chang ² , Benjamin I. Chung ³ , Quoc Dien Trinh ² , Ruslan Korets ⁴ , Naeem Bhojani ¹ ¹ Division of Urology, University of Montreal, Montreal, QC, Canada; ² Division of Urology and Center for Surgery and Public Health, Brigham and Women's Hospital, Harvard Medical School, Boston, MA, USA; ³ Department of Urology, Stanford University, Stanford, CA, USA; ⁴ Veterans Affairs Boston Healthcare System, Harvard Medical School, Boston, MA, USA | 10:00–10:30 am | Coffee break in exhibit hall |
| 8:24 am | P62: Ambulatory percutaneous nephrolithotomy: A cost-reducing innovation <u>Tad Kroczak</u> ¹ , Kenneth T. Pace ¹ , Sero Andonian ² , Darren Beiko ³ ¹ University of Toronto, Toronto, ON, Canada; ² McGill University, Montreal, QC, Canada; ³ Urology, Queen's University, Kingston, ON, Canada | 10:45 am–12:00 pm | Session 4: Stones Moderator: Naeem Bhojani, University of Montreal, Montreal, QC, Canada Resident Debate #2: SWL vs. URS vs. PCNL for 15 mm upper calyceal stone Health-related quality of life in patients with stone disease: A pathway to patient-focused care Kristina L. Penniston, University of Wisconsin School of Medicine and Public Health, Madison, WI, USA Endourologic misadventures: Managing complications of URS Jason Lee, University of Toronto, Toronto, ON, Canada Endourologic misadventures: Managing complications of PCNL Kenneth Pace, University of Toronto, Toronto, ON, Canada |
| 8:28 am | P63: PCNL in kidneys with borderline renal function: A single-institution experience <u>Omar M. Ayyash</u> , Mohammed Shahait, Stephen Jackman, Timothy Averch UPMC, Pittsburgh, PA, USA | 12:00–1:00 pm | Lunch symposium Sponsored by: Legally Mine |
| 8:32 am | P64: Characterization of upper tract urolithiasis in patients following urinary diversion <u>Omar M. Ayyash</u> , Mohammed Shahait, Jordan Denk, Stephen Jackman, Timothy Averch, Michelle Semins UPMC, Pittsburgh, PA, USA | 1:15–2:30 pm | Session 5: Oncology (Non-prostate) Moderator: Michael Leveridge, Queen's University, Kingston, ON, Canada The role of cytoreductive nephrectomy in 2017 Thomas McGregor, Queen's University, Kingston, ON, Canada Advanced bladder cancer management: The paradigm shift by checkpoint inhibitors Saby George, MD Roswell Park Cancer Institute, Buffalo, NY, USA Redefining surgical anatomy of retroperitoneum Nicholas Power, Western University, London, ON, Canada |
| 8:36 am | P65: Routine complete blood count has limited value post-percutaneous nephrolithotomy in identifying hemorrhagic or infectious complications <u>Tad Kroczak</u> , Michael Ordon, Kenneth T. Pace, R. John D'A Honey, Jason Y. Lee University of Toronto, Toronto, ON, Canada | | |
| 8:40 am | P66: Hypogonadal men with idiopathic infertility have more sperm than eugonadal men <u>Morgan Prince</u> ¹ , Michael Daugherty ¹ , Robert Kiltz ² , JC Trussell ¹ ¹ Upstate University Hospital, Syracuse, NY, USA; ² CNY Fertility Center, Syracuse, NY, USA | 2:30–3:15 pm | Session 6: Pediatric urology Moderator: Karen Psooy, University of Manitoba, Winnipeg, MB, Canada Imaging of the pediatric urinary system: Trends and controversies Julie Franc-Guimond, University of Montreal, Montreal, QC, Canada Emergent urologic conditions in the newborn Heidi Stephany, UC Irvine, Irvine, CA, USA Changing epidemiology of nephrolithiasis: Implications for population health and surgical care of children with kidney stones Gregory E. Tasian, Children's Hospital of Philadelphia, Philadelphia, PA, USA |
| 8:44 am | P67: A randomized, double-blinded, placebo-controlled trial between anastrozole and clomiphene to evaluate improvement in hypogonadal symptoms and erectile function using ADAM, IIEF, and EHS validated scales <u>Joseph T. Mahon</u> ¹ , Sevann Helo ¹ , Joseph Ellen ¹ , Paul Feustel ¹ , Charles Welliver ¹ , Andrew McCullough ² ¹ Albany Medical Center, Albany, NY, USA; ² Lahey Clinic, Melrose, MA, USA | | |
| 9:00–9:45 am | Section stars session Young investigator Prize essay winners | 3:15–3:30 pm | Coffee break |
| 9:45–10:00 am | American Board of Urology MOC updates Joel Nelson, University of Pittsburgh, Pittsburgh, PA, USA | 3:30–4:30 pm | George E. Slotkin Lecture Medical marijuana for urologic chronic pelvic pain: Evil weed or blissful savior? J. Curtis Nickel, Queen's University, Kingston, ON, Canada |

4:30–5:30 pm **Reception symposium**

Sponsored by: Merck

7:00–10:00 pm **Fun night event**

Ships of the Sea Maritime Museum

Transportation departs at 6:30 pm

Saturday, October 14, 2017

7:15–7:30 am **Breakfast**

7:30–9:00 am **Moderated poster session 5: Oncology 2**

7:30 am View posters

7:45 am P68: Vanishing prostate cancer: Quantifying the relationship between biopsy disease volume and absence of disease in radical prostatectomy specimens

Adam B. Klein¹, Eric Kauffman²

¹University at Buffalo, Buffalo, NY, USA; ²Roswell Park Cancer Institute, Buffalo, NY, USA

7:49 am P69: Trends in the management of small renal masses: A survey of members of the Endourological Society

Anand Mohapatra¹, Aaron M. Potretzke², Barrett G. Anderson³, Robert S. Figenschau³

¹UPMC Department of Urology, Pittsburgh, PA, USA; ²Mayo Clinic, Department of Urology, Rochester, MN, USA; ³Washington University School of Medicine, Division of Urologic Surgery, St. Louis, MO, USA

7:53 am P70: Trends in penile cancer diagnosis in the era of the ACA

Daniela Kaefer, Elizabeth Ferry

SUNY Upstate, Syracuse, NY, USA

7:57 am P71: The utility of urine cytology in female patients with vaginal atrophy and asymptomatic microhematuria

Michael Hughes, Conor Policastro, Natasha Ginzburg

SUNY Upstate Medical University, Syracuse, NY, USA

8:01 am P72: The use of brachytherapy with cesium 131 in patients with significant baseline lower urinary tract symptoms and large-volume prostates

Katherine K. Shapiro, Sarah M. Tepe, Ryan P. Smith, Sushil Beriwal, Ronald M. Benoit

University of Pittsburgh Medical Center, Pittsburgh, PA, USA

8:05 am P73: The prevalence and biopsychosocial predictors of suicidality in men with prostate cancer

Jason P. Izard, Robert Siemens, Phylcia Verreault, Angela Black, Dean A. Tripp

Queen's University, Kingston, ON, Canada

8:09 am P74: The evolving landscape of perioperative chemotherapy usage in bladder cancer patients treated with radical cystectomy

Lee A. Hugar¹, Nathan E. Hale¹, Jonathan G. Yabes², Robert M. Turner, II¹, Jeffery R. Gingrich¹, Benjamin J. Davies¹, Bruce L. Jacobs¹

¹University of Pittsburgh Medical Center, Pittsburgh, PA, USA; ²University of Pittsburgh Department of Medicine, Pittsburgh, PA, USA

8:13 am P75: The comparative effectiveness of quadratus lumborum blocks and paravertebral blocks in radical cystectomy patients

Austin J. Lee¹, Jonathan G. Yabes¹, Nathan Hale², Ronald L. Hrebinko², Jeffrey R. Gingrich², Jodi K. Maranchie², Mina M. Fam², Robert M. Turner, II², Benjamin J. Davies², Bruce Ben-David², Bruce L. Jacobs²

¹University of Pittsburgh, Pittsburgh, PA, USA;

²University of Pittsburgh Medical Center, Pittsburgh, PA, USA

8:17 am P76: Temporal trends in management and outcomes of testicular cancer: A population-based study

Michael Leveridge, D. Robert Siemens, Kelly Brennan, Jason P. Izard, Safiya Karim, Christopher M. Booth

Queen's University, Kingston, ON, Canada

8:21 am P77: Prostate brachytherapy with cesium 131

Katherine K. Shapiro, Sarah M. Tepe, Ryan P. Smith, Sushil Beriwal, Ronald M. Benoit

University of Pittsburgh Medical Center, Pittsburgh, PA, USA

8:25 am P78: Oncological outcomes after partial cystectomy for bladder cancer

Benjamin J. Nelson, Edward M. Messing

URMC Urology, Rochester, NY, USA

8:29 am P79: Omega-3 fatty acids and risk of prostate cancer progression during active surveillance

Hanane Moussa¹, Molière Nguile-Makao¹, Janie Allaire², Karine Robitaille¹, Caroline Diorio³, Vincent Fradet¹

¹CHU of Quebec Research Center, Laval University, L'Hôtel-Dieu de Québec, Quebec, QC, Canada;

²Institute of Nutrition and Functional Foods (INAF), Laval University, Quebec, QC, Canada; ³CHU of Quebec Research Center, Laval University, Quebec, QC, Canada

8:33 am P80: Novel use of PSA velocity to sub-stratify PI-RADS 3 lesions

Cameron Jones¹, Seo Young Park¹, Mohammed Shahait², Diane Comer¹, Nathan Hale², Alessandro Furlan², Benjamin Davies², Bruce Jacobs²

¹University of Pittsburgh, Pittsburgh, PA, USA;

²University of Pittsburgh Medical Center, Pittsburgh, PA, USA

8:37 am P81: Novel creation of a non-everted stoma during ileal conduit urinary diversion: Technique and short-term outcomes

Katherine Theisen, Avinash Maganty, Ronald L. Hrebinko

University of Pittsburgh Medical Center, Pittsburgh, PA, USA

8:41 am P82: MRI-TRUS fusion biopsy in active surveillance: Can we predict disease progression without biopsy?

Stephanie Gleicher, Michael Daugherty, Gennady Bratslavsky, Timothy Byler

SUNY Upstate, Syracuse, NY, USA

8:44 am P83: MRI fused cone beam CT-guided biopsy of the prostate: A novel method of prostate biopsy

Jason P. Izard, D. Robert Siemens, Michael Di Lena, Michael J. Leveridge, Alexandre Menard

Queen's University, Kingston, ON, Canada

7:30–9:00 am **Moderated poster session 6: Trauma/Education**

7:30 View posters

7:45 am P84: Two-institution study examining the association of low testosterone and anterior urethral stricture
Jeffrey Spencer¹, Joseph Mahon², Timothy Byler¹, Michael Daugherty¹, Laura Chang-Kit², Stephen Blakely¹, Andrew McCullough², Dmitriy Nikolavsky¹
¹SUNY Upstate Medical University, Syracuse, NY, USA; ²Albany Medical Center, Albany, NY, USA

7:49 am P85: Transvesical ventral buccal mucosa graft inlay cystoplasty for reconstruction of refractory bladder neck contractures after benign prostatic hyperplasia surgery: Surgical technique and preliminary results of combined institution data
Kathryn A. Scott¹, Rodrigo Donalizio da Silva², Jason C. Warncke², Jeffrey M. Marks², Fernando J. Kim², Dmitriy Nikolavsky¹, Brian J. Flynn²
¹SUNY Upstate Medical Center, Syracuse, NY, USA; ²University of Colorado Hospital, Aurora, CO, USA

7:53 am P86: One-sided urethral dissection dorsal onlay urethroplasty through a subcoronal incision for distal urethral strictures
Kathryn A. Scott¹, Jason C. Warncke², Stephen A. Blakely¹, Lisa M. Parrillo², Dmitriy Nikolavsky¹, Brian J. Flynn²
¹SUNY Upstate Medical Center, Syracuse, NY, USA; ²University of Colorado Hospital, Aurora, CO, USA

7:57 am P87: Histological characterization of the radiation-induced urethral stricture in men with prostate cancer
Michael Hughes, Jeffrey Spencer, Tiffany Caza, Michael Daneshvar, Stephen Blakely, Dmitriy Nikolavsky
 SUNY Upstate Medical University, Syracuse, NY, USA

8:01 am P88: Prefabricated composite gracilis-buccal mucosa flap for reconstruction of devastated urethra: Outcomes from two institutions at medium-term followup
Michael Hughes¹, Stephen Blakely¹, Pankaj Joshi², Sanjay B. Kulkarni², Dmitriy Nikolavsky¹
¹SUNY Upstate Medical University, Syracuse, NY, USA; ²Kulkarni School of Urethral Surgery, Pune, India

8:05 am P89: Surgical management of adult acquired buried penis: Impact on urinary and sexual quality of life outcomes
Katherine Theisen, Thomas W. Fuller, Paul Rusilko
 University of Pittsburgh Medical Center, Pittsburgh, PA, USA

8:09 am P90: Post-TURP urethral strictures can be managed successfully with urethroplasty
 Omar E. E. Soto-Aviles¹, Mashrin L. Chowdhury¹, Esther K. Liu², Ibraheem M. Malkawi¹, Maha Husainat¹, William Du Comb², Jonathan Warner³, Francisco Martins⁴, Christopher Gonzalez⁵, Justin Han⁶, Reynaldo Gomez⁷, Javier Angulo⁸, Nicolaas Lumen⁹, Kathryn A. Scott¹⁰, Dmitriy Nikolavsky¹⁰, Richard A. Santucci¹
¹Detroit Medical Center, Detroit, MI, USA; ²Michigan State University College of Osteopathic Medicine, Detroit, MI, USA; ³City of Hope National Medical Center, City of Hope, CA, USA; ⁴Universidad de

Lisboa, Lisbon, Portugal; ⁵University Hospitals Case Medical Center and Case Western Reserve University School of Medicine, Cleveland, OH, USA; ⁶Northwell Health, North Hyde Park, NY, USA; ⁷Hospital del Trabajador and Universidad Andres Bello, Santiago, Chile; ⁸Universidad Europea de Madrid Hospital Universitario de Getafe, Madrid, Spain; ⁹Ghent University Hospital, Ghent, Belgium; ¹⁰SUNY Upstate Medical Center, Syracuse, NY, USA

8:13 am P91: A multi-institutional study of the clinical and patient-reported outcomes of Kulkarni urethroplasty for long-segment urethral strictures
Jeffrey Spencer¹, Stephen Blakely¹, Javier Angulo², Francisco Martins³, Krishnan Venkatesan⁴, Dmitriy Nikolavsky¹
¹SUNY Upstate Medical University, Syracuse, NY, USA; ²Departamento Clinico, Facultad de Ciencias Biomedicas y de la Salud, Universidad Europea de Madrid, Madrid, Spain; ³Departamento de Urologia, Universidad de Lisboa, Hospital de Santa Maria, Lisbon, Portugal; ⁴Department of Urology, Medstar Washington Hospital Center, Washington DC, DC, USA

8:17 am P92: Surgical management of coexistent panurethral stricture disease and adult acquired buried penis: Kulkarni urethroplasty with subsequent escutcheonectomy and penile split-thickness skin graft
Thomas W. Fuller, Katherine Theisen, Paul Rusilko
 University of Pittsburgh Medical Center, Pittsburgh, PA, USA

8:21 am P93: Checklist to improve informed consent in pediatric surgery: Results of a pilot study
Martin A. Koyle, Annie Fecteau
 Hospital for Sick Children, Toronto, ON, Canada

8:25 am P94: Distance travelled for an outpatient clinic visit as a predictor for telemedicine alternatives
Martin A. Koyle, Armando Lorenzo, Walid Farhat, Darius Bagli, Eli Bator
 Hospital for Sick Children, Toronto, ON, Canada

8:29 am P95: Educating primary care providers about AUA guidelines for imaging of undescended testes is effective in changing practice patterns
Michael Tonzi, Jonathan Riddell, Matthew Mason
 SUNY Upstate Medical University, Syracuse, NY, USA

8:33 am P96: Accounting for equity options in the Sunshine Act
 Jathin Bandari, Avinash Maganty, Benjamin J. Davies, Steven G. Docimo
 University of Pittsburgh, Pittsburgh, PA, USA

8:37 am P97: Narrative comments about urologists on physician rating websites provide insight into what drives patient satisfaction surveys
Connor G. Policastro, Bryan Carnes, Derek Friedman, Elizabeth K. Ferry, Natasha Ginzburg
 SUNY Upstate Medical University, Syracuse, NY, USA

8:41 am P98: Publish or perish
Michael Di Lena
 Queen's University, Kingston, ON, Canada

| | | | |
|----------------|--|-----------------------|--|
| 9:15–10:15 am | AUA course of choice Handling intraoperative consults Michael Schwartz, Arthur Smith Institute for Urology, Hofstra Northwell School of Medicine, NY, USA | 11:30 am– 12:30 pm | Session 8: Prostate cancer Moderator: Bobby Shayegan, McMaster University, Hamilton, ON, Canada Localized prostate cancer: AUA guidelines Rodney Breau, University of Ottawa, Ottawa, ON, Canada Genetic screening of prostate cancer patients: Why? Who? How? Gennady Bratslavsky, SUNY Upstate Medical University, Syracuse, NY, USA Prostate focal therapy: What's on the horizon? Thomas Polascik, Duke Cancer Institute, Durham, NC, USA |
| 10:15–10:30 am | Coffee break | | |
| 10:30–11:30 am | Session 7: Uro-education & business Moderator: Kenneth Pace, University of Toronto, Toronto, ON, Canada From transformational leadership to...your leadership Julian Barling, Smith School of Business, Queen's University, Kingston, ON, Canada CMBE in US and Canada Jason Lee, University of Toronto, Toronto, ON, Canada Sunshine payments and behavioral economics in urology Benjamin Davies, University of Pittsburgh, Pittsburgh, PA, USA | 12:30 pm | Closing remarks & meeting adjournment |
| | | 12:30–6:30 pm | Free afternoon Enjoy a free afternoon experiencing all the exciting things Savannah has to offer |
| | | 7:00 pm | President's banquet Beer pairing dinner at Hyatt Regency Savannah |
| | | | *Industry sponsored lunch and reception symposia are non-CME programs. |