

Northeastern Section of the American Urological Association 67th Annual Meeting, Quebec City, QC Scientific Program View Abstracts at NSAUA.org

Thursday, October 29, 2015

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

7:45 – 8:15 a.m. Welcome Remarks
AUA President-elect – Richard Babayan
CUA President – Michael Leonard
AUA Choosing Wisely 2015 – Jodi Maranchie

Plenary Session I: The Intruders

Moderator: Tim Averch

8:15 – 9 a.m. Educational Forum: Surgeon and Patient's Safety –
The X-Rays and Beyond
Sero Andonian, McGill University
Jo Semins, University of Pittsburgh

9 – 9:30 a.m. Contemporary Medical Management of Urolithiasis:
A Guidelines Based Approach
Brian Matlaga, Johns Hopkins

9:30 – 10 a.m. Bugs and Surgeons: Personal Lessons from the
Urinary Tract
J. Curtis Nickel, Queen's University

10 – 10:15 a.m. **Resident Debate**
Percutaneous Approach vs. Ureterscopy for Medium
Size Stone

10:15 – 10:30 a.m. Break

10:30 a.m. – Noon Moderated Poster Session I: Laparoscopy/Robotics/ Education

P1 10:45 a.m. Extraperitoneal Robot-Assisted Laparoscopic Radical
Prostatectomy: Outcomes in very large prostates
(>100 g): A Matched Pair Analysis
Vineet Agrawal, **Scott Quarrier**, Changyong Feng,
Jean Joseph.
University of Rochester, Rochester, NY, USA.

P2 10:48 a.m. Outcomes of Robot-Assisted Repair of Diversion-
Related Complications after Robot-Assisted Radical
Cystectomy
Ahmed A. Hussein, Tareq Al-Tartir, Mohamed Sharif,
Thomas Fiorica, Khurshid A. Guru.
Roswell Park Cancer Institute, Buffalo, NY, USA.

P3 10:51 a.m. Does Robot-Assisted Approach to Radical Cystectomy
Deprive Patients of Continent Urinary Diversion?
Ahmed A. Hussein, Nabeela Khan, Thomas Fiorica,
Amir A. Khan, Khurshid A. Guru.
Roswell Park Cancer Institute, Buffalo, NY, USA.

P4 10:54 a.m. Development and Validation of a Surgical Safety
Checklist for Robot-Assisted Radical Cystectomy:
From Airline to the Operating Room
Ahmed A. Hussein¹, Atif Khan¹, Syed Johar Raza¹,
Thomas Fiorica¹, Prokar Dasgupta², Mohammad
Shamim Khan², Kamran Ahmed², Khurshid A. Guru¹.
¹Roswell Park Cancer Institute, Buffalo, NY, USA,
²Guy's Hospital and King's College London School
of Medicine, London, United Kingdom.

P5 10:57 a.m. Quality Performance Metrics for Robot-Assisted
Radical Cystectomy: What have we Achieved in a
Decade?
Ahmed A. Hussein¹, Seyedahshiva Debaj¹, Adam S.
Kibel², Alex Mottrie³, Alon Weizer⁴, Ashok Hemal⁵,
Douglas S. Scherr⁶, Francis Schanne⁷, Franco
Gaboardi⁸, Jihad Koauk⁹, Joan Palou Redorta¹⁰,
Koon-Ho Rha¹¹, Lee Richstone¹², M. Derya Balbay¹³,
Mani Menon¹⁴, Michael Stoeckle¹⁵, Michael Woods¹⁶,
Peter Wiklund¹⁷, Prokar Dasgupta¹⁸, A K. Hosseini¹⁷,
Shamim Khan¹⁹, Timothy Wilson²⁰, Gregory Wilding¹,
James O. Peabody¹⁴, Khurshid A. Guru¹.
¹Roswell Park Cancer Institute, Buffalo, NY, USA,
²Washington University School of Medicine, St.
Louis, MT, USA, ³Onze-Lieve-Vrouw Ziekenhuis,
Aalst, Belgium, ⁴University of Michigan, Ann Arbor,
MI, USA, ⁵Wake Forest, Winston Salem, NC, USA,
⁶Weill Cornell Medical Center, New York, NY, USA,
⁷Urologic Surgical Associates of Delaware, Newark,
DE, USA, ⁸Luigi Sacco, Milan, Italy, ⁹Cleveland
Clinic Foundation, Cleveland, OH, USA, ¹⁰Fundacio
Puigvert, Barcelona, Spain, ¹¹Yonsei University Health
System Severance Hospital, Seoul, Korea, Republic of,
¹²The Arthur Smith Institute for Urology, New York,
NY, USA, ¹³Memorial Şişli Hospital, Istanbul, Turkey,
¹⁴Henry Ford Health System, Detroit, MI, USA,
¹⁵University Clinics of Saarland, Hamburg, Germany,
¹⁶University of North Carolina, Wilmington, NC, USA,
¹⁷Karolinska University Hospital, Solna, Sweden,
¹⁸Guy's Hospital and King's College London School of
Medicine, London, United Kingdom, ¹⁹21Department
of Urology, Guy's Hospital and King's College London
School of Medicine, London, United Kingdom, ²⁰City
of Hope and Research Institute, Duarte, CA, USA.

- P6 11:00 a.m. The Loud Surgeon Behind the Console: A Methodology for Understanding Team Communication in Robot-Assisted Surgery
Judith Tiferes¹, Ann M. Bisantz¹, Mohamed A. Sharif², **Ahmed A. Hussein**², Nathalie M. Winder¹, Khurshid A. Guru².
¹The State University of New York, Buffalo, NY, USA, ²Roswell Park Cancer Institute, Buffalo, NY, USA.
- P7 11:03 a.m. Factors Predicting Prolonged Operative Time For Individual Surgical Steps Of Robot-assisted Radical Prostatectomy (RARP): A Single Surgeon'S Experience
Abdullah M. Alenizi¹, Roger Valdivieso¹, Emad Rajih¹, Malek Meskawi¹, Cristian Toarta¹, Marc Bienz¹, Mounsf Aziz¹, Pierre Alain Hueber¹, Hugo Lavigueur-Blouin¹, Vincent Trudeau¹, Assaad El-Hakim², Kevin Zorn¹.
¹Urology Division, Centre Hospitalier de l'Université de Montréal, Montreal, QC, Canada, ²Division of Robotic Urology, Hôpital Sacré Cœur de Montréal, Quebec, Canada, Montreal, QC, Canada.
¹Urology Division, Centre Hospitalier de l'Université de Montréal, Montreal, QC, Canada, ²Division of Robotic Urology, Hôpital Sacré Cœur de Montréal, Quebec, Canada, Montreal, QC, Canada.
- P8 11:06 a.m. Early Clamp Release During Laparoscopic Partial Nephrectomy: Implications for Preservation of Renal Function
Jeffrey Campbell, Patrick Luke.
London Health Sciences Centre, London, ON, Canada.
- P9 11:09 a.m. Teaching Robotic Partial Nephrectomy Does Not Affect Renal Function
Yannick Cerantola¹, Guillaume Ploussard², Wassim Kassouf³, Maurice Anidjar⁴, **Franck G. Bladou**¹.
¹Centre hospitalier universitaire vaudois, Lausanne, Switzerland, ²Clinique Saint Jean Languedoc, Toulouse, France, ³Montreal General Hospital - McGill University, Montreal, QC, Canada, ⁴Jewish General Hospital - McGill University, Montreal, QC, Canada.
- P10 11:12 a.m. Introducing the Twitter Impact Factor: An Objective Measure of Urology's Academic Impact on Twitter
Diana Cardona-Grau, Igor Sorokin, Gabriel Leinwand, Charles Welliver.
Albany Medical Center, Albany, NY, USA.
- P11 11:15 a.m. Surgical Mentorship During Robot-assisted Surgery: Is the Surgeon Really with the Program?
Ahmed A Hussein¹, Somayeh B. Shafiei², Ehsan T. Esfahani², Atef Khan¹, Khurshid A. Guru¹.
¹Roswell Park Cancer Institute, Buffalo, NY, USA, ²University of Buffalo, Buffalo, NY, USA.
- P12 11:18 a.m. Is There a Place for Virtual Reality Simulators in Assessment of Competency in Percutaneous Renal Access?
Yasser Noureldin, Nader Fahmy, Maurice Anidjar, Sero Andonian.
McGill University Health Centre, Montreal, QC, Canada.
- 10:30 a.m. – Noon Moderated Poster Session II: Pediatrics/Trauma/Reconstruction/Voiding Dysfunction**
- P13 10:45 a.m. Primary Urethroplasty for Idiopathic and Post-traumatic Bulbar Stricture in Adolescent Boys
Jonathan V. B. Riddell, Dmitri Nikolavski.
SUNY Upstate, Syracuse, NY, USA.
- P14 10:48 a.m. Transcutaneous Electrical Nerve Stimulation: Preliminary Results of a Novel Treatment for Nocturnal Enuresis in Children
Matthew C. Ferroni, Bing Shen, Timothy D. Lyon, Christopher J. Chermansky, Changfeng Tai, Heidi A. Stephany.
University of Pittsburgh Medical Center, Pittsburgh, PA, USA.
- P15 10:51 a.m. Compliance To Antimuscarinics In Children With Overactive Bladder
Valérie Morin, Alexandra Fortin, Pascale Gervais, Stéphane Bolduc.
CHU de Québec, Québec, QC, Canada.
- P16 10:54 a.m. Is The Use Of Small Stents Safe In Following Pyeloplasty? Our Experience With 3 French Stents
Audry Kang¹, Andres F. Correa¹, Pankaj Dangel², Heidi Stephany², Glenn M. Cannon², Francis X. Schneck², Michael C. Ost².
¹University of Pittsburgh, Pittsburgh, PA, USA, ²University of Pittsburgh Childrens Hospital, Pittsburgh, PA, USA.
- P17 10:57 a.m. Dual Therapy for Refractory Overactive Bladder in Children: a Prospective Open-label Study.
Fannie Morin, Anne-Sophie Blais, Geneviève Nadeau, Katherine Moore, Lucie Genois, Stéphane Bolduc.
CHU de Québec-Université Laval, Québec, QC, Canada.
- P18 11:00 a.m. Assessment Of Operative Strategies Using A Multidisciplinary Approach To Care For Pregnant Patients With Suspected Placental Anomalies - The Urologist's Perspective.
Valérie Hogue, Yann Chaussy, Anne-Marie Houle, Diego Barriera, Julie Franc-Guimond.
CHU Sainte-Justine, Université de Montreal, Montreal, QC, Canada.
- P19 11:03 a.m. Same Day Anterior Urethroplasty is Feasible in Most Patients
Jeremy Reese, Katherine Theisen, Mang Chen.
University of Pittsburgh Medical Center, Pittsburgh, PA, USA.
- P20 11:06 a.m. Patients Adherence to the Symptom-Based Follow-up Protocol after Urethral Reconstruction
Jeffrey Spencer, Dmitriy Nikolavsky.
SUNY Upstate Medical University, Syracuse, NY, USA.
- P21 11:09 a.m. Salvage Reconstruction For Failed Neourethra In Female To Male Gender Reassignment
Mourad Abouelleil, Jared Manwaring, Stephen Blakely, Dmitriy Nikolavsky.
Upstate, Syracuse, NY, USA.

- P22 11:12 a.m. Dorsal Onlay Urethroplasty For Membranous Urethral Strictures: Urinary And Erectile Functional Outcomes
Stephen Blakely, **Mourad Abouelleil**, Jared Manwaring, Tiffany Caza, Dmitriy Nikolavsky, Steve Landas.
Upstate, Syracuse, NY, USA.
- P23 11:15 a.m. Clinical and Patient Reported Outcomes of Urethroplasty for Long Segment or Panurethral Strictures
Jeffrey Spencer, Dmitriy Nikolavsky.
SUNY Upstate Medical University, Syracuse, NY, USA.
- P24 11:18 a.m. Gluing of Urologic Fistulas: A Viable Option In High Risk Patients
Lorraine M. Liang, Hani H. Rashid, Erdal Erturk, Benjamin J. Nelson, Matthew T. Truong, Ashwani K. Sharma, David Lee, David Waldman, Edward M. Messing.
University of Rochester, Rochester, NY, USA.
- P25 11:21 a.m. The Treatment Of Recurrent Incontinence After A Failed Midurethral Sling: A Population-based Analysis
Blayne Welk¹, Jennifer Winick-Ng².
¹Western University, London, ON, Canada, ²ICES Western, London, ON, Canada.
- P26 11:24 a.m. Positive Outcomes After First Treatment with OnabotulinumtoxinA Persist Long-term With Repeat Treatments in Patients with Neurogenic Detrusor Overactivity
Philip Aliotta¹, Roger Dmochowski², Pierre Denys³, David Castro-Diaz⁴, Bertil Blok⁵, Karen Ethans⁶, Manher Joshi⁷, Andrew Magyar⁸, Michael Kennelly⁹.
¹Western New York Urology Associates, LLC, Cheektowaga, NY, USA, ²Vanderbilt University Medical Center, Nashville, TN, USA, ³Hôpital Raymond Poincaré, Garches, France, ⁴Hospital Universitario de Canarias, Santa Cruz de Tenerife, Spain, ⁵Erasmus Medical Center, Rotterdam, Netherlands, ⁶University of Manitoba, Winnipeg, MB, Canada, ⁷Allergan, Inc., Irvine, CA, USA, ⁸Allergan, Inc., Bridgewater, NJ, USA, ⁹Carolinas Rehabilitation, Charlotte, NC, USA.
- P27 11:27 a.m. Durable Improvements in Urinary Incontinence and Positive Treatment Response in Patients with Overactive Bladder Syndrome Following Long-Term OnabotulinumtoxinA Treatment: Final Results of 3.5-Year Study
Sidney Radomski¹, Dirk De Ridder², Christopher Chapple³, David Sussman⁴, Peter Sand⁵, Karl-Dietrich Sievert⁶, Brenda Jenkins⁷, Andrew Magyar⁸, Andrew Magyar⁸, Victor Nitti⁹.
¹University of Toronto, Toronto, ON, Canada, ²University Hospitals KU Leuven, Leuven, Belgium, ³Royal Hallamshire Hospital, Sheffield, United Kingdom, ⁴Rowan University School of Osteopathic Medicine, Stratford, NJ, USA, ⁵Evanston Continence Center, Evanston, IL, USA, ⁶Paracelsus Medical University, Salzburg, Austria, ⁷Allergan, Inc., Irvine, CA, USA, ⁸Allergan, Inc., Bridgewater, NJ, USA, ⁹New York University, New York, NY, USA.
- P28 11:30 a.m. Botulinum Toxin Injections for Neurogenic Bladder: 3 year Urodynamic Outcomes
Gabriel Z. Leinwand¹, Ahmed Alkaram², Paul J. Feustel¹, Elise J. B. De².
¹Albany Medical College, Albany, NY, USA, ²Albany Medical Center, Albany, NY, USA.
- P29 11:33 a.m. Electrical Stimulation of Afferent Nerves in the Foot with Transcutaneous Adhesive Pad Electrodes Improves Overactive Bladder Symptoms
Christopher Chermansky¹, Mang Chen¹, Jeremy Reese¹, Shachi Tyagi², Bing Shen¹, Janet Okonski¹, William de Groat³, Changfeng Tai¹.
¹University of Pittsburgh School Of Medicine - Department of Urology, Pittsburgh, PA, USA, ²University of Pittsburgh School Of Medicine - Geriatrics Division in Department of Medicine, Pittsburgh, PA, USA, ³University of Pittsburgh School Of Medicine - Pharmacology and Chemical biology, Pittsburgh, PA, USA.
- P30 11:36 a.m. Safety Result of Photoselective Greenlight XPS Laser Vaporization of the Prostate in Comorbid High Risk Men with Benign Prostatic Enlargement: A Multicenter International Study
Emad S. Rajih¹, Kevin Zorn¹, Ricardo Gonzalez², Gregg Eure³, Lewis Kritekman⁴, Mahmood Hai⁵.
¹University of Montreal, Montreal, QC, Canada, ²Houston Metro Urology, Houston, TX, USA, ³Urology of Virginia, virginia, OH, USA, ⁴Georgia Urology, Atlanta, GA, USA, ⁵The Surgical Institute of Michigan, Ann Arbor, MI, USA.
- P31 11:39 a.m. Holmium:YAG Laser Ablation For Management Of Lower Urinary Tract Surgical Mesh Or Suture Erosion Following Continence Surgery
Adiel Mamut¹, Paul Martin², Blayne Welk¹.
¹Western University, London, ON, Canada, ²Bluewater Health, Sarnia, ON, Canada.
- Noon – 1 p.m. Industry Sponsored Lunch Symposium
- 1 – 1:45 p.m. Exhibit Hall Sneak Peek Dessert Reception
Resident Laparoscopic Skills Challenge
- Plenary Session II: Family & Friends**
Moderator: Anne-Marie Houle
- 1:45 – 2:15 p.m. Vesicoureteral Reflux: Current Risk Based Management
Paul Merguerian, Seattle Children's Hospital
- 2:15 – 2:45 p.m. Mesh Sling Complications: Diagnosis and Treatment
Anne Pelletier Cameron, University of Michigan
- 2:45 – 3:15 p.m. Social Media in Urology
Quoc-Dien Trinh, Harvard Medical School
- 3:15 – 3:30 p.m. Break in Exhibit Hall
- 3:30 – 5 p.m. Moderated Poster Session III: Oncology 1**
- P32 3:45 p.m. Evaluation Of Non-tumor Renal Tissue Predicts Renal Function Post Radical Nephrectomy
Adiel Mamut¹, Gena Ibrahim², Fulan Cui³, Neal Rowe⁴, Patrick Luke¹, Madeleine Moussa².
¹Western University, Department of Surgery, Division of Urology, London, ON, Canada, ²Western University, Department of Pathology

- and Laboratory Medicine, London, ON, Canada, ³Western University, Department of Internal Medicine, London, ON, Canada, ⁴Dalhousie University, Department of Urology, Halifax, NS, Canada.
- P33 3:48 p.m. Performance Of CCP Assay In An Updated Series Of Biopsy Samples Obtained From Commercial Testing **E. David Crawford**¹, Neal Shore², Peter T. Scardino³, John W. Davis⁴, Jonathan D. Tward⁵, Lowndes Harrison⁶, Brent Evans⁷, Lisa FitzGerald⁸, Steven Stone⁸, Michael K. Brawer⁷.
¹University of Colorado Health Science Center, Aurora, CO, USA, ²Carolina Urological Research Center, Myrtle Beach, SC, USA, ³Memorial Sloan-Kettering Cancer Center, New York, NY, USA, ⁴University of Texas MD Anderson Cancer Center, Houston, TX, USA, ⁵University of Utah, Huntsman Cancer Institute, Salt Lake City, UT, USA, ⁶Gadsden Regional Cancer Center, Gadsden, AL, USA, ⁷Myriad Genetic Laboratories, Inc., Salt Lake City, UT, USA, ⁸Myriad Genetics, Inc., Salt Lake City, UT, USA.
- P34 3:51 p.m. Partial and Hemi-Nephrectomy for Renal Malignancy in Patients with Horseshoe Kidney **Todd S. Yecies**, Matthew Ferroni, Bruce Jacobs, Robert Turner, Ronald Hrebinko.
University of Pittsburgh Medical Center, Pittsburgh, PA, USA.
- P35 3:54 p.m. A Multi-center Comparison Of A 17-gene Genomic Prostate Score (GPS) As A Predictor Of Outcomes In African-american (AA) And Caucasian (CA) Men With Clinically Localized Prostate Cancer (PCa) **James Mohler**¹, Jennifer Cullen², Isabell Sesterhenn³, Shiv Srivastava², Eric Klein⁴, Peter Carroll⁵, Matthew Cooperberg⁶, Tara Maddala⁷, Dejan Knezevic⁷, Athanasios Tsiatis⁷, Jeffrey Lawrence⁷, Phillip Febbo⁷.
¹Roswell Park Cancer Inst, Department of Urology, Buffalo, NY, USA, ²Center for Prostate Disease Research, Rockville, MD, USA, ³Joint Pathology Center, Silver Spring, MD, USA, ⁴Cleveland Clinic Glickman Urologic and Kidney Institute, Cleveland, OH, USA, ⁵University of California, San Francisco, San Francisco, CA, USA, ⁶University of California, San Francisco, San Francisco, CA, USA, ⁷Genomic Health, Redwood City, CA, USA.
- P36 3:57 p.m. Use of the Genitourinary Pain Index (GUPI) to Quantify Symptoms Associated with Bacillus Calmette-Guerin Treatment for Non-Muscle Invasive Bladder Cancer **Matthew C. Ferroni**, Robert M. Turner, II, Timothy D. Lyon, Cameron Jones, Benjamin J. Davies, Bruce L. Jacobs.
University of Pittsburgh Medical Center, Pittsburgh, PA, USA.
- P37 4:00 p.m. Clinical and Pathological Implications of Cautey Artifact Associated with Transurethral Resection of Large Bladder Tumors **Matthew Truong**, Lorraine Liang, Janet Kukreja, Jeanne O'Brien, Jerome Jean-Gilles, Edward Messing.
University of Rochester, Rochester, NY, USA.
- P38 4:03 p.m. Four Birds One Stone to Inhibit 5androstane-3 α ,17 β -diol Conversion to DHT **Michael V. Fiandalo**¹, John Wilton¹, John J. Stocking¹, Yun Li¹, Elizabeth M. Wilson², James L. Mohler¹.
¹Roswell Park Cancer Institute, Buffalo, NY, USA, ²University of North Caroline, Chapel Hill, NC, USA.
- P39 4:06 p.m. Does Dose Reduction of Neoadjuvant Chemotherapy Impact Perioperative Outcomes after Robot-Assisted Radical Cystectomy? **Ahmed A. Hussein**, Syed Qudsiyah Rufai, Syed Johar Raza, Tareq Al-Tartir, Joseph Wing, Atif Khan, Mohammed M. Durrani, Thomas Fiorica, Seyedahshiva Debaj, Khurshid A. Guru.
Roswell Park Cancer Institute, Buffalo, NY, USA.
- P40 4:09 p.m. A Randomized, Double-blind, Phase 2 Efficacy And Safety Study Of Enzalutamide Versus Bicalutamide In Metastatic Castration-resistant Prostate Cancer: The TERRAIN Trial **D. Robert Siemens**¹, Axel Heidenreich², Laurence Klotz³, Arnauld Villers⁴, Steve van Os⁵, De Phung⁵, Fong Wang⁶, David Forer⁶, Simon Chowdhury⁷, Neal Shore⁸.
¹Queen's University, Kingston, ON, Canada, ²Aachen University, Aachen, Germany, ³Sunnybrook Health Sciences Centre, Toronto, ON, Canada, ⁴Lille University, Lille, France, ⁵Astellas Pharma, Inc., Leiden, Netherlands, ⁶Medivation, Inc., San Francisco, CA, USA, ⁷Guy's, King's and St Thomas' Hospitals, London, United Kingdom, ⁸Carolina Urologic Research Center, Myrtle Beach, SC, USA.
- P41 4:12 p.m. Oncological Outcomes of Salvage High Intensity Focused Ultrasound for Radio-recurrent Prostate Cancer: Results Of A Prospective Phase II Clinical Trial **Khurram M. Siddiqui**, Michele Billia, Christopher Goodman, Jonathan Izawa, Joseph Chin.
Western University, London, ON, Canada.
- P42 4:15 p.m. Long-Term Morbidity and Oncological Outcomes of Salvage Cryotherapy for Radio-Recurrent Prostate Cancer **Khurram M. Siddiqui**, Michele Billia, Christopher Goodman, Andrew Williams, Joseph Chin.
Western University, London, ON, Canada.
- P43 4:18 p.m. Size Does Matter: Improving The Diagnostic Value Of Prostate Multiparametric MRI (mpMRI) With The Consideration Of Lesion Volumes **Alosh Madala**, Osama Zaytoun, Andrij Wojtowycz, Gennady Bratslavsky, Srinivas Vourganti.
SUNY Upstate Medical University, Syracuse, NY, USA.
- P44 4:21 p.m. The Association Of Functional Status And Treatment Choice Among Older Men With Prostate Cancer **Bruce L. Jacobs**, Samia Lopa, Jonathan Yabes, Joel B. Nelson, Amber E. Barnato, Howard B. Degenholtz.
University of Pittsburgh, Pittsburgh, PA, USA.

- P45 4:24 p.m. PSA Response to Salvage Radiotherapy Predicts Time to Disease Progression
Robert M. Turner, II, Jonathan Yabes, Bruce L. Jacobs, Elen Woldemichael, Joel B. Nelson.
University of Pittsburgh Medical Center, Pittsburgh, PA, USA.
- P46 4:27 p.m. Pretreatment Peripheral Blood Monocyte Subset Gene Expression Predicts Patient Survival Following Dendritic Cell Vaccination
Anand Sharda¹, Alexander Wald¹, Mohammad Habiby Kermany¹, Dan Wang¹, Jan Fisher², Camilo Fadul², Marc Ernstoff², Thomas Schwaab¹, Jason Muhitch¹.
¹Roswell Park Cancer Institute, Buffalo, NY, USA, ²Geisel School of Medicine at Dartmouth, Hanover, NH, USA.
- P47 4:30 p.m. Contemporary Utilization Of Lymph Node Dissection For RCC: Are We Accepting The Randomized Trial?
Michael Daugherty, Srinivas Vourganti, Gennady Bratslavsky.
SUNY Upstate Medical University, Syracuse, NY, USA.
- P48 4:33 p.m. Utility of Preoperative Imaging for the Prediction of Prostate Adenocarcinoma Disease Burden
Jennifer Bjazevic, Andre Matteliano, Kamaljit Kaler, Rebekah Rittberg, Jeffery Saranchuk, Darrel Drachenberg.
University of Manitoba, Winnipeg, MB, Canada.
- 3:30 – 5 p.m. **Moderated Poster Session IV: Stones/Endourology/BPH/Infertility/General**
- P49 3:45 p.m. Quality of Care Of Uric Acid Stone Formers: Single Center Review.
Tara N. Nikonow, Ilan Kafka, Omar Ayyah, John Lynam, Michelle Semins, Stephen Jackman, Timothy Averch.
UPMC, Pittsburgh, PA, USA.
- P50 3:48 p.m. Wisconsin Quality of Life Questionnaire: Baseline Results from a Prospective, Longitudinal, Multi-Center Validation Study
Lauren E. Tennyson¹, Matthew F. Ferroni¹, Audry Kang¹, Timothy D. Averch¹, Kristina L. Penniston², Jodi A. Antonelli³, Davis P. Viprakasit⁴, Roger L. Sur⁵, Vincent G. Bird⁶, Stephen Y. Nakada².
¹University of Pittsburgh, Pittsburgh, PA, USA, ²University of Wisconsin, Madison, WI, USA, ³University of Texas Southwestern Medical Center, Dallas, TX, USA, ⁴University of North Carolina, Chapel Hill, NC, USA, ⁵University of California, San Diego, San Diego, CA, USA, ⁶University of Florida, Gainesville, FL, USA.
- P51 3:51 p.m. Ambulatory Tubeless PCNL For Staghorn Calculi: Have We Gone Too Far?
Richard Di Lena¹, Andrea Kokorovic², Mohamed Elkoushy³, Gregory Roberts¹, Sylvia Robb¹, Sero Andonian², Darren Beiko¹.
¹Queen's University, Kingston, ON, Canada, ²Dalhousie University, Halifax, NS, Canada, ³McGill University, Montreal, QC, Canada.
- P52 3:54 p.m. Evaluation of Student-Athlete Kidney Stone Risk via 24 Hour Urine Collection
Katherine M. Theisen, Omar Ayyash, Matthew Ferroni, Kevin Rycyna, Julie Riley, Timothy D. Averch, Michelle J. Semins.
University of Pittsburgh Medical Center, Pittsburgh, PA, USA.
- P53 3:57 p.m. Ureteric Stricture Following Ureteral Access Sheaths in the Modern Era: How Rare is it?
Kenneth T. Pace, Abdulaziz M. Althunayan, Daniela Ghiculete, Jason Y. Lee, Michael Ordon, R.J.D'A Honey.
St. Michael's Hospital, University of Toronto, Toronto, ON, Canada.
- P54 4:00 p.m. Preoperative Patient and Stone Characteristics Associated with a Prolonged Length of Hospital Stay Following Tubeless PCNL
Keith Barrett, Daniela Ghiculete, Kenneth T. Pace, Michael Ordon, Jason Y. Lee, R.J.D'A Honey.
St. Michael's Hospital, University of Toronto, Toronto, ON, Canada.
- P55 4:03 p.m. Randomized Controlled Trial of Two Vitamin D Repletion Protocols to Assess Impact on Calcium Excretion in Stone Formers
Matthew C. Ferroni, Kevin J. Rycyna, Andres F. Correa, Timothy D. Averch, Michelle J. Semins.
University of Pittsburgh Medical Center, Pittsburgh, PA, USA.
- P56 4:06 p.m. 180w Photoselective Vaporization Of The Prostate (pvp) For Benign Prostatic Hyperplasia: Assessing The Learning Curve
Hugo Lavigueur-Blouin, Côme Tholomier, Roger Valdivieso, Pierre-Alain Hueber, Vincent Trudeau, Marc Nicolas Bienz, Kevin C. Zorn, Kevin C. Zorn.
Centre hospitalier de l'Université de Montréal, Montréal, QC, Canada.
- P57 4:09 p.m. Rural Ambulatory Urology Clinics-25 years later
Emmanuel O. Abara.
Kirkland and District Hospital, Kirkland Lake, ON, Canada.
- P58 4:12 p.m. Defining a Meaningful Clinical Change in a Patient's American Urologic Association Symptom Index (AUA-SI)
Thomas W. Fuller, Benjamin T. Ristau, Sushil Beriwal, Ronald M. Benoit.
University of Pittsburgh Medical Center, Pittsburgh, PA, USA.
- P59 4:15 p.m. Milestones in Canadian Urology
Jerzy Gajewski.
Dalhousie University, Halifax, NS, Canada.
- P60 4:18 p.m. The Relationship of Physician Payments from Drug Manufacturers to Prior Degarelix and Denosumab Medicare Billing Volume
Jathin Bandari¹, David Canes², Ali Moinezhadeh², Robert Turner¹, Benjamin Davies¹.
¹University of Pittsburgh, Pittsburgh, PA, USA, ²Lahey Clinic, Burlington, MA, USA.

- P61 4:21 p.m. The Utility of Sex Hormone Binding Globulin in Infertile Males
Joseph Mahon¹, R. Charles Welliver¹, Casey Lythgoe², Mike Parenteau³, Stephen Markwell³, Robert E. Brannigan³, Tobias S. Kohler³.
¹Albany Medical Center, Albany, NY, USA, ²Southern Indiana University, Springfield, IN, USA, ³Southern Indiana University, Springfield, IL, USA.
- P62 4:24 p.m. WITHDRAWN
- P63 4:27 p.m. An Exceptional Learning Experience: A Week In Burkina Faso Treating Vesico Vaginal Fistulas With "Meres Du Monde En Santé" Team
Michael W. Sourial, Jacques Corcos, Shachar Aharoni.
McGill University, Montreal, QC, Canada.
- P64 4:30 p.m. PUC Kigali Project: A collaboration of Canadian and Rwandan Urologists
Emmanuel O. Abara¹, Mohamed El-Sherbiny², Mikael Sourial², Linnea Duke², Niki Kanaroglou³, Elias Wehbi⁴, Emile Rwamasirabo⁵, Georges Ntakiyiruta⁵, Emmanuel Abara⁶.
¹Richmond Hill Urology Practice and Prostate Institute, Richmond hill, ON, Canada, ²McGill University, Department of Surgery (Urology), Montreal, QC, Canada, ³Palm Beach Pediatric Urology,, Palm Beach, FL, USA, ⁴CHOC Children's Urology Centre, UC Irvine, Irvine, CA, USA, ⁵Department of Surgery, National University of Rwanda, Kigali, Rwanda, ⁶Northern Ontario School of Medicine, Sudbury, Thunder Bay, ON, Canada.
- P92 4:33 p.m. Two 24-hour Urine Collections for the Metabolic Assessment of Patients With Nephrolithiasis: Does Timing Between Studies Matter?
Ilana Z. Kafka, **Omar Ayyash**, John Lynam, Timothy Averch.
University of Pittsburgh Medical Center, Pittsburgh, PA, USA.
- 5 – 6 p.m. Industry Sponsored Reception Symposium
- 6 – 7 p.m. Exhibit Hall Grand Opening Reception

Friday, October 30, 2015

- 6:30 – 8 a.m. 5K Fun Run/Walk
- 6:45 – 7:45 a.m. Industry Sponsored Breakfast Symposium

Plenary Session III: The Male Factor

Moderator: Naeem Bhojani

- 8 – 8:30 a.m. Reoperation for Male Stress Urinary Incontinence
Sean Elliott, University of Minnesota
- 8:30 - 9 a.m. Prostate Cancer: Not Every Male is Managed the Same
Quoc-Dien Trinh, Harvard Medical School
- 9 – 9:30 a.m. BPH: Trends and Recommendations
Steven Kaplan, Weill Cornell Medical College
- 9:30 - 10 a.m. Break in Exhibit Hall

- 10 - 11 a.m. AUA Course of Choice – Contemporary Issues in Testosterone Deficiency: Diagnosis and Management
Wayne Hellstrom, Tulane University

11 – 12:30 p.m. Moderated Poster Sessions V: Oncology 2

- P65 11:15 a.m. Budget Impact Model for the Utilization of PCA 3 Urine Testing in Prostate Cancer Screening
Charles O. Kim, Jr.
University of Hawaii, Honolulu, HI, USA.
- P66 11:18 a.m. Radiotherapy With Androgen Deprivation Therapy For High-risk Prostate Cancer- The Centre Hospitalier De l'Université De Montréal Experience
Daniel Taussky, Maroie Barkati, Carole Lambert, Marie-Claude Beauchemin, Marie-Claude Beauchemin, Jean-Paul Bahary, Guila Delouya.
Université de Montréal, Montreal, QC, Canada.
- P67 11:21 a.m. Short-term Outcomes of Intraoperative Cell Saver® Transfusion during Open Partial Nephrectomy
Timothy D. Lyon¹, Matthew C. Ferroni¹, Robert M. Turner, II¹, Cameron Jones², Bruce L. Jacobs¹, Benjamin J. Davies¹.
¹Department of Urology, University of Pittsburgh, Pittsburgh, PA, USA, ²University of Pittsburgh School of Medicine, Pittsburgh, PA, USA.
- P68 11:24 a.m. Value of Magnetic Resonance Imaging-Ultrasound Fusion as the Initial Prostate Biopsy
Ramkishan Narayanan¹, Michael Duff², David Cipolla³, Joseph Greco⁴, John Schrecengost⁴, **Margaret Suraf**¹, K. Kent Chevli⁴.
¹State University of New York at Buffalo, Buffalo, NY, USA, ²Cancer Care of Western New York, Cheektowaga, NY, USA, ³Great Lakes Medical Imaging, Cheektowaga, NY, USA, ⁴Western New York Urology Associates, LCC, Cheektowaga, NY, USA.
- P69 11:27 a.m. Radium-223 in an International Early Access Program (EAP): Effects of Concomitant Medication on Overall Survival in Metastatic Castration-Resistant Prostate Cancer (mCRPC) Patients
Fred Saad¹, Joan Carles², Silke Gillesen³, Daniel Heinrich⁴, Jeremy Gratt⁵, Kurt Miller⁶, Sten Nilsson⁷, Joe M. O'Sullivan⁸, Marcello Tucci⁹, Manfred Wirth¹⁰, Axel Heidenreich¹¹.
¹University of Montreal Hospital Center, Montreal, QC, Canada, ²Vall Hebron University Hospital, Vall d'Hebron Institute of Oncology, Barcelona, Spain, ³Kantonsspital St Gallen, St Gallen, Switzerland, ⁴Akershus University Hospital, Lørenskog, Norway, ⁵Bayer HealthCare Pharmaceuticals, Whippany, NJ, USA, ⁶Department of Urology, Charité Berlin, Berlin, Germany, ⁷Karolinska University Hospital, Stockholm, Sweden, ⁸Centre for Cancer Research and Cell Biology, Queen's University Belfast, Belfast, United Kingdom, ⁹San Luigi Hospital, Department of Oncology, Orbassano (Turin), Italy, ¹⁰University Hospital Carl-Gustav Carus, Dresden, Germany, ¹¹University Hospital, RWTH Aachen, Aachen, Germany.
- P70 11:30 a.m. Impact Of Pathology Review On Clinical Management Of Patients With Bladder Cancer
Samer L. Traboulsi, Fadi Brimo, Simon Tanguay,

- Armen Aprikian, Wassim Kassouf.
McGill University Health Centre, Montreal, QC, Canada.
- P71 11:33 a.m. Clinical Utility of a 17-gene Genomic Prostate Score (GPS) for Treatment Selection in Men with Newly Diagnosed Prostate Cancer (PCa) **Marc Dall'Era**¹, Bela Denes², Jeffrey Lawrence², Athanasios Tsiatis², Megan Rothney², Tara Maddala², Phillip Febbo², Ketan Badani³.
¹University of California, Davis, Sacramento, CA, USA, ²Genomic Health, Redwood City, CA, USA, ³Mt Sinai, New York, NY, USA.
- P72 11:36 a.m. A Comparison of Morbidity of Salvage Whole Gland Cryosurgery and High Intensity Focused Ultrasound For Radio-recurrent Prostate Cancer **Khurram M. Siddiqui**¹, Michele Billia¹, Ali Alzahrani², Andrew Williams¹, Joseph Chin¹.
¹Western University, London, ON, Canada, ²University of Dammam, Dammam, Saudi Arabia.
- P73 11:39 a.m. Lymph Node Counts are Valid Indicators of the Quality of Surgical Care in Bladder Cancer: A Population-Based Study **D. Robert Siemens**, William Mackillop, Xuejiao Wei, Chris Booth.
Queen's University, Kingston, ON, Canada.
- P74 11:42 a.m. Cytogenetics as a Diagnostic Aid for Genitourinary Liposarcoma **Lee A. Hugar**, Gabriela M. Quiroga-Garza, Benjamin J. Davies, Ronald L. Hrebinko, Bruce L. Jacobs.
University of Pittsburgh Medical Center, Pittsburgh, PA, USA.
- P75 11:45 a.m. Effect of Multimodal Analgesia with Paravertebral Blocks on Biochemical Recurrence in Men Undergoing Open Radical Prostatectomy **Lee A. Hugar**, Samia H. Lopa, Robert M. Turner II, Bruce L. Jacobs, Benjamin J. Davies, Elen Woldemichael, Bruce Ben-David, Jacques E. Chelly, Joel B. Nelson.
University of Pittsburgh Medical Center, Pittsburgh, PA, USA.
- P76 11:48 a.m. Risk Factors And Timing Of Venous Thromboembolism After Cystectomy In Routine Clinical Practice: A Population Based Study **R. Christopher Doiron**, Christopher M. Booth, Xuejiao Wei, D. Robert Siemens.
Queen's University, Kingston, ON, Canada.
- P77 11:51 a.m. Effects Of Surgeon And Patient Gender On Type Of Nephrectomy Performed. **Igor Sorokin**, Paul Feustel, Rebecca O'Malley.
Albany Medical Center, Albany, NY, USA.
- P78 11:54 a.m. Clinical Predictors for Upgrading of Biopsy Gleason Sum 3+4 Prostate Cancer **Daniel T. Keefe**¹, Trevor Flood², Rodney H. Breaux¹, Ilias Cagiannos¹, Chris Morash¹, Nicola Schieda³.
¹Division of Urology, University of Ottawa, Ottawa, ON, Canada, ²Department of Pathology and Laboratory Medicine, University of Ottawa, Ottawa, ON, Canada, ³Department of Radiology, University of Ottawa, Ottawa, ON, Canada.
- P79 11:57 a.m. Neoadjuvant Chemotherapy Prior to Cystectomy is Not Associated with Increased Postoperative Complication Rates Compared to Cystectomy Alone **Helen R. Levey Bernie**, Anees Fazili, Jacob Gantz, Phillip Rappold, Thomas Osinski, Edward Messing.
University of Rochester, Rochester, NY, USA.
- P80 12:00 p.m. Clinical Features Of Prostate Cancer In Confirmed Brca2+ Mutation Carriers **Stephanie Gleicher**, Gennady Bratslavsky, Srivinas Vourganti.
SUNY Upstate Medical University, Syracuse, NY, USA.
- 11 – 12:30 p.m. Moderated Poster Session VI: Basic Science**
- P81 11:15 a.m. Development Of A Sensitive Molecular Imaging System Based On The Transcriptional Activity Of The Peg3 Gene (progression Elevated Gene-3) To Image Castration-resistant Prostate Cancer Cells. **Pallavi Jain**, Bertrand Neveu, Yves Fradet, Frederic Pouliot.
University Laval, Quebec, QC, Canada.
- P82 11:18 a.m. Gene Expression Profiling Distinguishes Stromal Phenotypes Associated With Gleason 3 Versus Gleason 4 Prostate Cancers Ilinca Georgescu¹, **R. Christopher Doiron**¹, Victoria Tolls¹, J. Robert Gooding¹, Andrew Day², D. Robert Siemens¹, Paul C. Park¹.
¹Queen's University, Kingston, ON, Canada, ²NCIC Clinical Trials Group, Kingston, ON, Canada.
- P83 11:21 a.m. On The Way to The Optimization Of The Bladder Tissue Engineering Sara Bouhout, Stéphane Chabaud, Francine Goulet, **Stéphane Bolduc**.
Laval University, Quebec, QC, Canada.
- P84 11:24 a.m. Hypoxia And Tissue Engineering In Urology **Stéphane Chabaud**¹, Clément Baratange², Brice Boiroux², Alexandre Rousseau¹, Sara Bouhout¹, Stéphane Bolduc¹.
¹Laval University, Quebec, QC, Canada, ²Institut Universitaire de Technologie de Laval, Laval, France.
- P85 11:27 a.m. Pudendal but not Tibial Neuromodulation Inhibits Efferent Output from Pontine Micturition Center in Cats **Timothy D. Lyon**¹, Brian T. Kadow¹, Zhaocun Zhang², Bing Shen¹, Jicheng Wang¹, Audry Kang³, Andy Lee³, James R. Roppolo⁴, William C. de Groat⁴, Changfeng Tai¹.
¹Department of Urology, University of Pittsburgh, Pittsburgh, PA, USA, ²Department of Urology, Qilu Hospital, Shandong University, Jinan, China, ³University of Pittsburgh School of Medicine, Pittsburgh, PA, USA, ⁴Department of Pharmacology and Chemical Biology, University of Pittsburgh, Pittsburgh, PA, USA.
- P86 11:30 a.m. A PCA3 Gene-Based Transcriptional Amplification System Targeting Primary and Metastatic Prostate Cancer Cells **Pallavi Jain**, Bertrand Neveu, Yves Fradet, Frédéric Pouliot.
University Laval, Quebec, QC, Canada.

- P87 11:33 a.m. Combined Inhibition Of Wee1 Kinase And Heat Shock Protein-90 In The Treatment Of Urothelial Cancer
Mahmoud Chehab, Richard Cotran, Diana Dunn, Alos Madala, Mark Woodford, Sami Jamal, Gennady Bratslavsky, Mehdi Mollapour, Dimitra Bourboulia.
Upstate Medical University, Syracuse, NY, USA.
- P88 11:36 a.m. 3-D In Vitro Urothelium Infection Model Using The Self-assembly Technique
Hazem Orabi¹, **Vitalie Railean**², Stephane Chabaud², Stéphane Bolduc¹.
¹Urology Department, Université Laval, Quebec, QC, Canada, ²LOEX, Université Laval, Quebec, QC, Canada.
- P89 11:39 a.m. WITHDRAWN
- P90 11:42 a.m. MicroRNAs as Potential Biomarkers to Predict Risk of Urinary Retention Following Intradetrusor onabotulinumtoxin-A Injection
Brian Kadow, Christopher Chermansky, Mahendra Kashyap, Subrata Pore, Pradeep Tyagi.
University of Pittsburgh Medical Center, Pittsburgh, PA, USA.
- P91 11:45 a.m. Hydrogen Sulfide Ameliorates Renal Injury Associated With Chronic Obstructive Uropathy
Shouzhe Lin¹, Fazil Visram², Ian Lobb¹, Amy Mok³, Jifu Jiang³, Matthew Whiteman⁴, Weihua Liu⁵, Aaron Haig⁵, Alp Sener³.
¹Department of Microbiology and Immunology, Western University, London, ON, Canada, ²Department of Physiology and Pharmacology, Western University, London, ON, Canada, ³Matthew Mailing Centre for Translational Transplant Studies, London Health Sciences Centre, London, ON, Canada, ⁴The University of Exeter, Exeter, United Kingdom, ⁵Department of Pathology, Western University, London, ON, Canada.

12:30 – 1:15 p.m. Lunch in Exhibit Hall

Plenary Session IV: The Challenges

- 1:15 – 1:45 p.m. George E. Slotkin Lecture
Moderator: Joseph Greco
Trends in International Education: Implications for Northeastern Section Urologists and Trainees
John Denstedt, Western University
- 1:45 – 3 p.m. Educational Forum: Pain, Physical Disabilities, Technical Difficulties & Surgical Failures
Chair: Genevieve Nadeau
J. Curtis Nickel, Queen's University
Sean Elliott, University of Minnesota
Anne Cameron, University of Michigan
Steven Kaplan, Weill Cornell Medical College
- 3 – 3:15 p.m. Break
- 3:15 – 3:45 p.m. AUA Guidelines Update
Rodney Breau, University of Ottawa
- 3:45 – 4:45 p.m. Section Stars Session
Young Investigator Presentation
Jo Semins, 2012 Young Investigator
- Prize-winning Essay Presentations
Best of Posters
- 4:45 – 5:30 p.m. NSAU Annual Business Meeting
- 7 – 10 p.m. Fun Night at Parliament

Saturday, October 31, 2015

- 7 – 8 a.m. Residents & Young Urologists Breakfast
Cultural Competency in Healthcare
Sema Burney, McGill University