

Northeastern Section AUA 62nd Annual Meeting • Pittsburgh, PA • September 22–26, 2010

Thursday, September 23, 2010

7:30 a.m.	Opening Session <i>Joel B. Nelson</i> , Northeastern Section President <i>Datta G. Wagle</i> , American Urological Association President	3:15 – 5 p.m.	Concurrent Poster Sessions I & II
7:45 – 8:30 a.m.	Plenary I: Dermatologic Conditions <i>Joseph English</i> , University of Pittsburgh Medical Center, Pittsburgh, PA	4 – 5 p.m.	Moderated Poster Session I: Basic Science <i>Moderators: J. Stuart Wolf, Jodi Maranchie</i>
8:30 – 8:45 a.m.	PSA Update: <i>Datta Wagle</i> , Buffalo, NY	4 p.m.	P1. Development of a Nanolantem™ Assay for Rapid Detection Of Enterobacter Cloaca. <i>Angelo J. Cambio¹, Jennifer G. Rothschild¹, Hsin-P Peng², Robert D. Mayer¹, Benjamin L. Miller².</i> ¹ University of Rochester Medical Center, Rochester, NY, USA; ² University of Rochester, Rochester, NY, USA.
8:45 – 9:30 a.m.	Plenary II: AUA Practice Guidelines: The Workings and The Highlights <i>J. Stuart Wolf</i> , University of Michigan, Ann Arbor, MI	4:03 p.m.	P2. WITHDRAWN
9:30 – 9:45 a.m.	Residents Debate Topic: The Management of Upper Tract Urothelial Cancer	4:06 p.m.	P3. Nox4 Inhibitor as a Potential Therapeutic Agent for Renal Cell Carcinoma. <i>Li Chen, Guimin Chang, Jodi K. Maranchie.</i> University of Pittsburgh Medical Center, Pittsburgh, PA, USA.
9:45 – 10:15 a.m.	Break	4:09 p.m.	P4. A Dual Adenoviral Amplification System Based on PSA-promoter to Increase Sensitivity of Detection of Prostate Cancer Cells in Vivo by Non-invasive Imaging. <i>Frederic Pouliot¹, Makoto Sato², Lily Wu².</i> ¹ Laval University, Quebec, QC, Canada; ² University of California, Los Angeles, Los Angeles, CA, USA.
10:15 – 10:30 a.m.	AUA Committee on Male Health Update <i>P. Miller Ashman</i> , Rochester, NY	4:12 p.m.	P5. Increased Cancer Cell Proliferation in Prostate Cancer Patients with High Levels of Serum Folate. <i>Jeffrey J. Tomaszewski, Jessica L. Cummings, Anil Parwani, Rajiv Dhir, Joel B. Mason, Joel B. Nelson, Dean J. Bacich, Denise S. O'Keefe.</i> University of Pittsburgh School of Medicine, Pittsburgh, PA, USA.
10:30 – 10:50 a.m.	Health Policy Update US and Canadian Perspective US Perspective – <i>Ronald Kaufman</i> Canadian Perspective – <i>Darrel Drachenberg</i>	4:15 p.m.	P6. Nitric Oxide Signaling Mediates Hypoxic Upregulation of Macrophage Inhibitory Factor in Prostate Cancer. <i>D. Robert Siemens.</i> Queen's University, Kingston, ON, Canada.
10:50 a.m. – Noon	The Section Session: What's New in Female Urology <i>Elise De</i> , University of Pittsburgh Medical Center, Pittsburgh, PA <i>Stephen Steele</i> , Queens University, Kingston General Hospital, Kingston, ON, Canada <i>Wendy Leng</i> , University of Pittsburgh Medical Center, Pittsburgh, PA <i>Sender Herschorn</i> , Sunnybrook Health Sciences Center, Toronto, ON, Canada <i>Moderator: Elise De</i>	4:18 p.m.	P7. Reconstruction of a Human Vesical Equivalent Using Adipose-Derived Stem Cells. <i>Alexandre Rousseau, Jonathan Cloutier, Geneviève Bernard, Guillaume Marceau Fortier, Robert Gauvin, Sara Bouhout, Julie Fradette, Stéphane Bolduc.</i> LOEX, Centre de recherche FRSQ du CHA universitaire de Québec, Université Laval, Québec, QC, Canada.
Noon – 1:30 p.m.	Sneak-peek Luncheon in Exhibit Hall	4:21 p.m.	P8. Stray Electrical Currents in Laparoscopic Instruments Used in DaVinci Robotic Surgery. <i>Carlos E. Mendez Probst¹, George Vilos¹, Paul Borg², David Galloway², Stephen E. Pautler¹.</i> ¹ Schulich School of Medicine and Dentistry, The University of Western Ontario, London, ON, Canada; ² St Joseph's Health Care London, London, ON, Canada.
1:30 – 2:30 p.m.	Plenary III: Medical Expulsive Therapy for Kidney Stones <i>Stephen Nakada</i> , University of Wisconsin School of Medicine and Public Health, Madison, WI		
2:30 – 2:45 p.m.	Residents Debate Topic: The Management of Kidney Stones in the Morbidly Obese		
2:45 – 3:15 p.m.	Break in Exhibit Hall		

- 4:24 p.m. P9. Vitamin D3 Therapy Increases Cryoablation Efficacy: A Novel Strategy for the Treatment of Prostate Cancer.
John M. Baust, PhD¹, Daniel Klossner, Anthony Robilotto¹, Robert Van Buskirk¹, Andrew Gage¹, Vladimir Mouraviev³, Thomas Polascik³, John G. Baust².
¹CPSI Biotech, Owego, NY, USA; ²Binghamton University, Binghamton, NY, USA; ³Duke University Medical Center, Durham, NC, USA.
- 4:27 p.m. P10. Rapid Induction of Apoptosis at Ultra Low Temperatures Enhances the Efficacy of Prostate Cancer Cryoablation.
Anthony Robilotto, John M. Baust¹, Robert VanBuskirk¹, Andrew Gage¹, John G. Baust².
¹CPSI Biotech, Owego, NY, USA; ²Binghamton University, Binghamton, NY, USA.
- 4:30 p.m. P11. The VHL Tumor Suppressor Promotes Renal Cancer Cell Apoptosis by Inhibiting Casein Kinase 2 Activity and Impairing NF- B Signaling.
Guan Wu, Xiangrong He, Edward M. Messing.
University of Rochester, Rochester, NY, USA.
- 4:33 p.m. P12. The Effect of Dietary Folate on Prostate Carcinogenesis in an in Vivo Model of Tumorigenesis.
Jeffrey J. Tomaszewski, Jessica L. Cummings, Anil Parwani, Dean J. Bacich, Denise S. O'Keefe.
University of Pittsburgh School of Medicine, Pittsburgh, PA, USA.
- 4:36 p.m. P13. Nox4 is Required for Nuclear Translocation of HIF-2 in Renal Cancer Cells.
Guimin Chang, PhD, Li Chen, PhD, Jodi K. Maranchie
University of Pittsburgh Medical Center, Pittsburgh, PA, USA.
- 4:39 p.m. P14. Temporal RF-Ultrasound Augmentation Of Prostate (TRAP): Enhancing Prostate Cancer Detection Utilizing Temporal Ultrasound Radio Frequency Signals.
D. Robert Siemens, Purang Abolmaesumi, Parvin Mousavi, Mehdi Moradi, Eric Sauerbrei, Sandy Boag.
Queen's University, Kingston, ON, Canada.
- 4:42 p.m. P15. Urinary MicroRNA as an Accurate Urinary Diagnostic Marker for Urothelial Cancer.
D. Robert Siemens, Jaime Snowden, Jason Izard, Sandy Boag, Harriet Feilolter.
Queen's University, Kingston, ON, Canada.
- 4:45 p.m. P16. Development of a Realtime Intraoperative Electrical Impedance Tomography Sensor for Cavernous Nerve Mapping for Radical Prostatectomy.
Henry H. Tran, University of British Columbia, New Westminster, BC, Canada.
- 4:48 p.m. P17. Mapping the Cytokine Profile of Interstitial Cystitis in Human Bladder and Urine Specimens: A Pilot Study.
Anthony T. Corcoran¹, Vikas Tyagi¹, Masa Kita¹, Pradeep Tyagi², Wendy W. Leng¹, Naoki Yoshimura¹.
¹University of Pittsburgh Medical Center, Pittsburgh, PA, USA; ²William Beaumont Hospital, Royal Oak, MI, USA.
- 4:51 p.m. P18. Targeted Modulation of Integrin Expression Increases Freeze Sensitivity of Androgen-Insensitive Prostate Cancer.
John M. Baust¹, Daniel Klossner², Robert VanBuskirk¹, Andrew Gage¹, Vladimir Mouraviev³, Thomas Polascik³, John G. Baust⁴.
¹CPSI Biotech, Owego, NY, USA; ²Binghamton University, Binghamton, NY, USA; ³Duke University Medical Center, Durham, NC, USA; ⁴Binghamton University, Binghamton, NY, USA.
- 4:54 p.m. Discussion
- 5 p.m. Adjourn
- 4 – 5 p.m. Moderated Poster Session II: Kidney Cancer
Moderators: Stephen Nakada, Neil Fleshner
- 4 p.m. P19. Synchronous Presence of Renal Pelvic And Ureteral Tumors Is Independently Prognostic of Survival Following Radical Nephrectomy.
Faysal A. Yafi¹, Shahrokh Shariat², Giacomo Novara³, Amit Gupta², Kazumasa Matsumoto⁴, Thomas J. Walton⁵, Hans-Martin Fritsche⁶, Patrick J. Bastian⁷, Juan I. Martínez-Salamanca⁸, Christian Seitz⁹, Vincenzo Ficarra³, Pierre I. Karakiewicz¹⁰, Wassim Kassouf¹.
¹McGill University, Montreal, QC, Canada; ²University of Texas Southwestern Medical Center, Dallas, TX, USA; ³University of Padua, Padua, Italy; ⁴Kitasato University School of Medicine, Sagamihara, Japan; ⁵Derby City General Hospital, Derby, United Kingdom; ⁶Caritas St. Josef Medical Center, University of Regensburg, Regensburg, Germany; ⁷Ludwig-Maximilians-University, Klinikum Grosshadern, Munich, Germany; ⁸Hospital Universitario Puerta de Hierro-Majadahonda, Universidad Autónoma de Madrid, Madrid, Spain; ⁹General Hospital Bolzano, Bolzano, Italy; ¹⁰University of Montreal, Montreal, QC, Canada.
- 4:03 p.m. P20. Renal Cell Carcinoma in the Elderly: Is Partial Nephrectomy the Right Surgical Option?
Matthew H. Hayn¹, Nicholas J. Hellenthal¹, Rebecca O'Malley¹, Hyung Kim², Willie Underwood¹, Thomas Schwaab¹.
¹Roswell Park Cancer Institute, Buffalo, NY, USA; ²Cedars-Sinai Medical Center, Los Angeles, CA, USA.
- 4:06 p.m. P21. Laparoscopic Partial Nephrectomy Guided by Near Infrared Fluorescence (NIRF) of Intravenous Indocyanine Green (ICG).
Joy K. Knopf, Scott Tobis, Guan Wu, Hani Rashid, Christopher R. Silvers, Jonah Marshall, Jorge Yao, Edward M. Messing, Dragan J. Golijanin.
University of Rochester, Rochester, NY, USA.
- 4:09 p.m. P22. Small Renal Mass Needle Biopsy: Outcomes of Non-Diagnostic Percutaneous Biopsy and Rate of Repeat Biopsy.
Michael Jewett¹, Michael Leveridge², John R. Kachura², Andrew J. Evans², Antonio Finelli².
¹University of Toronto, Toronto, ON, Canada, ²Princess Margaret Hospital, Toronto, ON, Canada.

- 4:12 p.m. P23. Patterns of Non-surgical Management of Small Renal Masses: A Population-based Analysis. Rupinder Johal¹, Firas Abdollah¹, Lars Budaus², Rodolphe Thuret³, Maxine Sun¹, Monica Morgan¹, Daniel Liberman¹, Giovanni Lughezzani⁴, Claudio Jeldres¹, Al'a Abdo¹, Salima Ismail¹, Shahrokh F. Shariat¹, Paul Perrotte⁵, Francesco Montorsi⁴, Markus Graefen⁶, Pierre I. Karakiewicz¹.
¹Cancer Prognostics and Health Outcomes Unit, University of Montreal Health Centre, Montreal, QC, Canada; ²Prostate Cancer Center, University Medical Center Hamburg-Eppendorf, Hamburg, Germany; ³Urology, Centre Hospitalier Universitaire de Montpellier, Montpellier, France; ⁴Department of Urology, Vita-Salute San Raffaele University, Milan, Italy; ⁵Department of Urology, University of Montreal Health Center, Montreal, QC, Canada; ⁶Prostate Cancer Centre, University Medical Center Hamburg-Eppendorf, Hamburg, Germany.
- 4:15 p.m. P24. A Population-based Analysis of Perioperative Complications and Mortality Associated with Cytoreductive Nephrectomy for Metastatic Renal Cell Carcinoma. Rupinder Johal¹, Giovanni Lughezzani², Lars Budaus³, Rodolphe Thuret⁴, Firas Abdollah¹, Maxine Sun¹, Monica Morgan¹, Daniel Liberman¹, Salima Ismail¹, Al'a Abdo¹, Markus Graefen⁵, Paul Perrotte⁶, Shahrokh F. Shariat¹, Francesco Montorsi², Pierre I. Karakiewicz¹.
¹Cancer Prognosis and Health Outcomes Unit, University of Montreal, Montreal, QC, Canada; ²Department of Urology, Vita-Salute San Raffaele University, Milan, Italy; ³Department of Urology, Prostate Cancer Center Hamburg-Eppendorf, Hamburg, Germany; ⁴Department of Urology, Montpellier University Hospital, Montpellier, France; ⁵Department of Urology, Prostate Cancer Center Hamburg-Eppendorf, Hamburg, Germany; ⁶Department of Urology, University of Montreal, Montreal, QC, Canada.
- 4:18 p.m. P25. Percutaneous Radiofrequency Ablation of Small Renal Tumors: McGill University Initial Experience. Nader Fahmy, Tatiana Cabrera, David Valenti, Maurice Anidjar. McGill University, Montreal, QC, Canada.
- 4:21 p.m. P26. Renal Cell Carcinoma in Octogenarians: Comprehensive Analysis Using the Seer Database. Matthew Hayn, Nicholas J. Hellenthal, Willie Underwood, Thomas Schwaab. Roswell Park Cancer Institute, Buffalo, NY, USA.
- 4:24 p.m. P27. Utilization Rates of Open Partial Nephrectomy and Laparoscopic Radical Nephrectomy in Patients with Nonmetastatic Renal Cell Carcinoma. Monica Morgan¹, Daniel Liberman¹, Rupinder Johal¹, Maxine Sun², Salima Ismail¹, Lars Budaus¹, Giovanni Lughezzani³, Firas Abdollah², Shahrokh F. Shariat², Markus Graefen⁴, Paul Perrotte², Pierre I. Karakiewicz².
¹University of Montreal Health Centre, Montreal, QC, Canada; ²Cancer Prognostics and Health Outcomes Unit, Montreal, QC, Canada; ³Vita-Salute University San Raffaele, Milan, Italy; ⁴Martiniclinic, University Hospital Hamburg-Eppendorf, Hamburg, Germany.
- 4:27 p.m. P28. A Population-based Analysis of the Perioperative Outcomes of Open Partial Versus Open Radical Nephrectomy. Rupinder Johal¹, Claudio Jeldres¹, Giovanni Lughezzani², Rodolphe Thuret³, Lars Budaus⁴, Maxine Sun¹, Firas Abdollah¹, Monica Morgan¹, Daniel Liberman¹, Salima Ismail¹, Al'a Abdo¹, Shahrokh F. Shariat¹, Markus Graefen⁴, Paul Perrotte¹, Pierre I. Karakiewicz¹.
¹Department of Urology, Cancer Prognostics and Health Outcomes Unit, University of Montreal, Montreal, QC, Canada; ²Department of Urology, Vita-Salute San Raffaele University, Milan, Italy; ³Urology, Centre Hospitalier Universitaire de Montpellier, Montpellier, France; ⁴Prostate Cancer Centre, University Medical Center Hamburg-Eppendorf, Hamburg, Germany.
- 4:30 p.m. P29. The Rates of Metastatic Renal Cell Carcinoma are Decreasing Over Time: A Population-based Analysis. Monica Morgan¹, Rupinder Johal¹, Maxine Sun, BSc², Daniel Liberman¹, Ala Abdo¹, Lars Budaus³, Rodolphe Thuret², Salima Ismail¹, Paul Perrotte², Pierre I. Karakiewicz².
¹University of Montreal Health Centre, Montreal, QC, Canada; ²Cancer Prognostics and Health Outcomes Unit, Montreal, QC, Canada; ³Martiniclinic, University Hospital Hamburg-Eppendorf, Hamburg, Germany.
- 4:33 p.m. P30. Percutaneous Ablation of Renal Masses: The Albany Medical Center Experience. Michael A. Feuerstein, Badar M. Mian, Hugh Fisher, Ronald Kaufman Jr. Albany Medical College, Albany, NY, USA.
- 4:36 p.m. P31. Advanced Techniques in Renal Radiofrequency Ablation. Scott Tobis, Devang Butani, Wael Saad, Nikhil Patel, Erdal Erturk. University of Rochester Medical Center, Rochester, NY, USA.
- 4:39 p.m. P32. Selective Arterial Embolizations (SAE) of Renal Angiomyolipomas (AML): A Single Institution Experience. Scott Tobis, Joy Knopf, David Waldman, Edward Messing, Erdal Erturk, Dragan Golijanin. University of Rochester Medical Center, Rochester, NY, USA.
- 4:42 p.m. P33. Predictors of Health-Related Quality of Life Recovery Following Laparoscopic Simple, Radical and Donor Nephrectomy. Joshua D. Wiesenthal, Trevor Schuler, R. John D'A. Honey, Kenneth T. Pace. University of Toronto, Toronto, ON, Canada.
- 4:45 p.m. P34. Transumbilical Laparoendoscopic Single-Site (LESS) Nephrectomy: Initial Experience of 16 Cases. Guan Wu, Jonah Marshall, Scott Tobis, Dragan J. Golijanin, Hani Rashid. University of Rochester, Rochester, NY, USA.
- 4:48 p.m. Discussion
- 5 p.m. Adjourn

5 – 6 p.m.	Industry-sponsored Symposium	11:18 a.m. P41.	Radiation Exposure during Percutaneous Nephrolithotomy in a Contemporary Series. <i>Walid Shahrou, Sero Andonian, Konrad Szymanski.</i> McGill University, Montreal, QC, Canada.
6 – 7 p.m.	Exhibit Hall Grand Opening/Welcome Reception		
Friday, September 24, 2010			
7 – 8 a.m.	5K Run/Walk	11:21 a.m. P42.	Tibial Nerve Neuromodulation of Bladder Activity in Cats. <i>Mang L. Chen¹, Bing Shen², Jicheng Wang¹, Hailong Liu¹, James Roppolo², William de Groat², Changfeng Tai¹.</i> ¹ University of Pittsburgh Medical Center, Pittsburgh, PA, USA; ² University of Pittsburgh Dept of Pharmacology, Pittsburgh, PA, USA.
7:30 – 7:45 a.m.	Best-of-Poster Sessions Presented by moderators of previous day's poster sessions		
7:45 – 8:45 a.m.	Plenary IV: Section Stars (Prize-Winning Essays & Past NS Scholars)	11:24 a.m. P43.	WITHDRAWN
8:45 – 9:30 a.m.	Plenary V Urology Education and Simulation <i>Elspeth McDougall, UCI Medical Center, Orange, CA</i>	11:27 a.m. P44.	Standard of Care Outcomes Using Mesh Products ("Perigee" and "Apogee") for Treating Female Pelvic Prolapse in 170 Patients — Single Surgeon Experience. <i>Erin Bowser, DO¹, Ratna Ganabathi², Kumaresan Ganabathi¹.</i> ¹ Clarion Hospital, Clarion, PA, USA, ² Lake Erie Osteopathic College of Medicine, Erie, PA, USA.
9:30 – 9:45 a.m.	Residents Debate Topic: The Management of a Large Kidney Stone		
9:45 – 10:15 a.m.	Break in Exhibit Hall	11:30 a.m. P45.	Pelvic Floor Reconstruction with Customized Mesh. <i>Kenneth K. Hu, Julian Tolentino, Marydonna Ravasio, John Glaser, Aaron Schlott.</i> Butler Memorial Hospital, Butler, PA, USA.
10:15 - Noon	Concurrent Poster Sessions III & IV		
11 a.m. – Noon	Moderated Poster Session III: Assorted Urology Topics <i>Moderators: Elspeth McDougall, Kenneth Pace</i>	11:33 a.m. P46.	A Trial of Bilateral Percutaneous Nephrostomy Tube Placement in Refractory Non-ulcerative Interstitial Cystitis Patients Prior to Simple Urinary Diversion. <i>Mini Varghese, Robert D. Mayer.</i> University of Rochester, Rochester, NY, USA.
11 a.m. P35.	Percutaneous Nephrolithotomy in the Prone-Flexed Position: Is There an Optimal Access? <i>R. John D'A. Honey, Joshua D. Wiesenthal, Daniela Ghiculete, Steven Pace, Kenneth T. Pace.</i> University of Toronto, Toronto, ON, Canada.	11:36 a.m. P47.	Modified Scrotal (Bianchi) Mid-raphe Single-Incision Orchidopexy for Palpable Undescended Testis. <i>Jonathan Cloutier, Katherine Moore, Vincent Fradet, Stéphane Bolduc.</i> Laval University, Québec, QC, Canada.
11:03 a.m. P36.	Effective Radiation Exposure in Follow up of Patients with Nephrolithiasis. <i>Nader Fahmy, Sero Andonian.</i> McGill University, Montreal, QC, Canada.	11:39 a.m. P48.	Renal Perfusion Pump vs. Cold Storage for Donation after Cardiac Death Kidneys: A Systematic Review. <i>Thomas B. McGregor, Varunkumar Bathini, Vivian McAlister, Patrick Luke, Alp Sener.</i> University of Western Ontario, London, ON, Canada.
11:06 a.m. P37.	Predictors of Outcome of Percutaneous Nephrolithotomy. <i>Khaled Shahrou, Jeffrey Tomaszewski, Tara Ortiz, Kevan Sternberg, Li Wang, Marc Smaldone, Stephen Jackman, Timothy Averch.</i> University of Pittsburgh, Pittsburgh, PA, USA.	11:42 a.m.	Discussion
11:09 a.m. P38.	Single Institution Review of the Incidence of Perinephric Hematoma after Shock Wave Lithotripsy. <i>Rasmus Leistner, Carlos E. Mendez-Probst, Linda Nott, RN, Petar Erdeljan, Sumit Dave, Hassan Razvi.</i> Schulich School of Medicine and Dentistry, The University of Western Ontario, London, ON, Canada.	Noon	Adjourn
11:12 a.m. P39.	Intermediate-sized Urolithiasis: The Equivalency of Treatment Modalities. <i>Joshua D. Wiesenthal, Daniela Ghiculete, R. John D'A Honey, Kenneth T. Pace.</i> University of Toronto, Toronto, ON, Canada.	11 a.m. – Noon	Moderated Poster Session IV: Prostate and Testes Cancer <i>Moderators: Dragan Goliganin, Gabriel Haas</i>
11:15 a.m. P40.	Ambulatory Percutaneous Nephrolithotomy: Initial Series. <i>Walid Shahrou, Sero Andonian.</i> McGill University, Montreal, QC, Canada.	11 a.m. P49.	Aggressive Urologic Malignancy in Heart Transplant Recipients. <i>Abhijith D. Mally, Bruce L. Jacobs, Jeffrey Tomaszewski, Jeffrey Teuteberg, Yoshiya Toyoda, Diana Zaldonis, Stephen V. Jackman.</i> University of Pittsburgh, Pittsburgh, PA, USA.
		11:03 a.m. P50.	Risk of Secondary Malignancy in Patients with Testicular Cancer is Increased with Radiotherapy. <i>Dan Lewinshtein, Christopher Porter</i> Virginia Mason Medical Center, Seattle, WA, USA.

- 11:06 a.m. P51. Stage-Specific Population-based Trends of RPLND Use.
Daniel Liberman¹, Lars Badaus², Giovanni Lughezzani³, Ala Abdo¹, Maxine Sun¹, Monica Morgan¹, Rodolphe Thuret⁴, Salima Ismail¹, Wassim Kassouf⁵, Hugues Widmer¹, Francesco Montorsi³, Paul Perrotte¹, Shahrokh F. Shariat¹, Pierre I. Karakiewicz¹.
¹University of Montreal Health Center, Montreal, QC, Canada; ²Martini Clinic Prostate Cancer Center, Hamburg-Eppendorf, Germany; ³Vita-Salute San Raffaele, Milan, Italy; ⁴Centre Hospitalier Universitaire de Montpellier, Montpellier, France; ⁵McGill University, Montreal, QC, Canada.
- 11:09 a.m. P52. Decreased Survival of Black Americans with Testicular Cancer: A Contemporary Population-based Analysis.
Daniel Liberman¹, Lars Badaus², Monica Morgan¹, Rupinder Johal¹, Maxine Sun¹, Ala Abdo¹, Giovanni Lughezzani³, Rodolphe Thuret⁴, Wassim Kassouf⁵, Hugues Widmer¹, Francesco Montorsi³, Shahrokh F. Shariat¹, Paul Perrotte¹, Pierre I. Karakiewicz¹.
¹University of Montreal Health Center, Montreal, QC, Canada; ²Martini Clinic Prostate Cancer Center, Hamburg-Eppendorf, Germany; ³Vita-Salute San Raffaele, Milan, Italy; ⁴Centre Hospitalier Universitaire de Montpellier, Montpellier, France; ⁵McGill University, Montreal, QC, Canada.
- 11:12 a.m. P53. Toremifene 80 mg Demonstrates Reduction in Fracture Risk in Men Who are Less than 80 Years of Age on Androgen Deprivation Therapy.
Philip J. Aliotta¹, Ronald Kaufman², Michael Brawer³, Ronald A. Morton⁴, Mark D. Chazen¹, John V. Pinski¹.
¹Main Urology Associates P.C., Buffalo, NY, USA; ²Community Care, Alband, NY, USA; ³GTx, Inc., Memphis, TN, USA; ⁴GTx, Inc, Memphis, TN, USA.
- 11:15 a.m. P54. Effect of Posterior Reconstruction of the Rhabdosphincter on Early Postoperative Continence Following Robotic-assisted Radical Prostatectomy: A Comparison of Two Matched Groups.
Ahmed Ghazi, Granville Lloyd, Mathew Lux, Hitendra Patel, Jean Joseph.
 University of Rochester, Rochester, NY, USA.
- 11:18 a.m. P55. Integrated Safety Results from 4 Randomized, Double-blind, Placebocontrolled Studies of Sipuleucel-T.
Neal D. Shore¹, Simon J. Hall², Paul F. Schellhammer³, Celestia S. Higano⁴, John M. Corman⁵, Tomasz M. Beer⁶, Eric J. Small⁷, Allan J. Pantuck⁸, Vahan S. Kassabian⁹, Frances P. Stewart¹⁰, Robert B. Sims¹⁰.
¹Grand Strand Urology, Myrtle Beach, SC, USA; ²Mount Sinai School of Medicine, New York, NY, USA; ³Eastern Virginia Medical School, Norfolk, VA, USA; ⁴University of Washington, Seattle, WA, USA; ⁵Virginia Mason Medical Center, Seattle, WA, USA; ⁶Oregon Health and Sciences University, Portland, OR, USA; ⁷University of California, San Francisco, San Francisco, CA, USA; ⁸University of California, Los Angeles, Los Angeles, CA, USA; ⁹Georgia Urology, Marietta, GA, USA; ¹⁰Dendreon Corporation, Seattle, WA, USA.
- 11:21 a.m. P56. Therapeutic Value of Lymph Node Dissection at Radical Prostatectomy: A Population-based Retrospective Study.
D. Robert Siemens, Diana Withrow, Julie De Groot, Patti Groome.
 Queen's University, Kingston, ON, Canada.
- 11:24 a.m. P57. Trans-rectal Ultrasound Volume Estimation: How Much it Can Be Trusted when Choosing the Best Treatment for Localized Prostate Cancer?
Murilo Luz, Simone Chevalier, Armen Aprikian, Alan Dal Pra, Eleonora Scarlata, Lucie Hamel, Fabio Cury.
 McGill University, Montreal, QC, Canada.
- 11:27 a.m. P58. The Natural History and Cause of Death of Men in whom Metastatic Prostate Cancer Developed Following Radical Prostatectomy.
Dan Lewinshstein, Christopher Porter.
 Virginia Mason Medical Center, Seattle, WA, USA.
- 11:30 a.m. P59. Is Post chemotherapy Retroperitoneal Lymphadenectomy Necessary after Complete Response.
Michael Jewett, Jeremy Sturgeon, Lynn Anson-Cartwright, Pdraig R. Warde, Mary Gospodarowicz, Malcolm J. Moore.
 Princess Margaret Hospital, Toronto, ON, Canada.
- 11:33 a.m. P60. Outcomes of Patients with Localized Prostate Cancer Treated with Radical Prostatectomy: The Experience of a Single Canadian Institution.
Yasser A. Jamalalail. *University of Ottawa, Ottawa, ON, Canada.*
- 11:36 a.m. P61. Comparative Cost-analysis of Robotic-assisted Laparoscopic Prostatectomy and Open Prostatectomy.
Jeffrey J. Tomaszewski, Benjamin Davies, Stephen V. Jackman, Ronald L. Hrebinko, Joel B. Nelson.
 University of Pittsburgh School of Medicine, Pittsburgh, PA, USA.
- 11:39 a.m. Discussion
- Noon Adjourn
- Noon – 1:30 p.m. Lunch in Exhibit Hall
- 1:30 – 2:15 p.m. Slotkin Lecture
 Irreparable Vesicovaginal Fistulas from Birth Trauma or Sexual Violence in Africa: Difficult Solutions for Desperate Circumstances.
Joseph A. Smith,
Vanderbilt University Medical Center, Nashville, TN
- 2:15 – 2:30 p.m. Residents Debate
 Topic: The Management of Localized Prostate Cancer
- 2:30 – 3 p.m. Break
- 3– 4:30 p.m. Concurrent Poster Sessions V & VI
- 3:35 – 4:30 p.m. Moderated Poster Session V: General Urology and Infertility
Moderators: Julie Franc-Guimond, Ron Benoit
- 11:21 a.m. P56. Therapeutic Value of Lymph Node Dissection at Radical Prostatectomy: A Population-based

- 3:35 p.m. P62. Androgen Inducible Genes in Human Prostate Stromal Cells.
Charles Welliver¹, Matthew Tanner², Mengqian Chen², Michael Shtutman², Badar Mian¹, Ralph Buttyan².
¹Albany Medical Center, Albany, NY, USA; ²Ordway Research Institute, Albany, NY, USA.
- 3:38 p.m. P63. Role of Pelvic Floor Release (Osteopathic Technique) in the Management of Symptoms Associated with Chronic Non-bacterial Prostatitis (Type III) - A Pilot Study.
Erin Bowser, Kumaresan Ganabathi.
Clarion Hospital, Clarion, PA, USA.
- 3:41 p.m. P64. Clavien Classification of Surgical Complications Applied to Urological Procedures and Evaluated According to Training Level.
Murilo Luz, Saad Aldousari, Armen Aprikian.
McGill University, Montreal, QC, Canada.
- 3:44 p.m. P65. Photoselective Vaporization of The Prostate: Technical and Clinical Differences between Potassium Titanyl Phosphate and Lithium Triborate Lasers in Prostates <80 Gm.
Hazem M. Elmansy, Mostafa M. Elhilali.
McGill University, Montreal, QC, Canada.
- 3:47 p.m. P66. New Sonographically Detected Voiding Urethral Regurgitation may be Initiating Factor in LUTS/CPPS.
Roger E. Vega.
UPMC St. Margaret, Kittanning, PA, USA.
- 3:50 p.m. P67. Combined Anticholinergic Therapy with Long Term Follow-up in Refractory Overactive Bladder.
Susan J. Marshall, Kevin Pranikoff.
Department of Urology, State University of New York at Buffalo, Erie County Medical Center, Buffalo, NY, USA.
- 3:53 p.m. P68. Relationship between Prostate Volume and Silodosin-Mediated Improvement of Symptoms Associated with Benign Prostatic Hyperplasia.
Steven A. Kaplan¹, Claus Roehrborn², Lawrence A. Hill³, Weining Volinn³, Gary Hoel³.
¹Weill Cornell Medical College, New York, NY, USA; ²UT Southwestern Medical Center, Dallas, TX, USA; ³Watson Laboratories, Salt Lake City, UT, USA.
- 3:56 p.m. P69. Detection of Vitamin D Deficiency in a General Urology Practice.
Frank J. Costa. Urology Institute of Pittsburgh, Pittsburgh, PA, USA.
- 3:59 p.m. P70. WITHDRAWN
- 4:02 p.m. P71. WITHDRAWN
- 4:05 p.m. P72. Do Urologic Procedures such as Prostate Needle Biopsy and Vasectomy Cause Erectile Dysfunction?
Dan Lewinshtein, Christopher Porter.
Virginia Mason Medical Center, Seattle, WA, USA.
- 4:08 p.m. P73. WITHDRAWN
- 4:11 p.m. P74. WITHDRAWN
- 4:14 p.m. P75. Penile Injury is Apparently not the Underlying Etiology for Peyronie's Disease in 450 Consecutive Canadian Men: A Single Center Results.
Rany Shamloul, Anthony J. Bella.
University of Ottawa, Ottawa, ON, Canada.
- 4:17 p.m. P76. Sex, Sexuality and Procreation in Complex Urogenital Anomalies.
Emmanuel O. Abara.
York Central Hospital, Richmond Hill, ON, Canada.
- 4:20 p.m. Discussion
- 4:30 p.m. Adjourn
- 3:35 – 4:30 p.m. Moderated Poster Session VI: Bladder and Penile Cancer
Moderators: Joseph A. Smith, Benjamin Davies
- 3:35 p.m. P77. Single or Multiple Positive Nodes at Lymphadenectomy Have Similar Cancerspecific Survival in Patients Treated for Penile Squamous Cell Carcinoma.
Rupinder Johal¹, Claudio Jeldres¹, Giovanni Lughezzani², Lars Budaus³, Rodolphe Thuret⁴, Firas Abdollah⁵, Maxine Sun¹, Monica Morgan⁵, Daniel Liberman⁵, Salima Ismail⁵, Al'a Abdo⁵, Paul Perrotte⁵, Shahrokh F. Shariat⁵, Francesco Montorsi⁶, Pierre I. Karakiewicz¹.
¹Urology, Cancer Prognostics and Health Outcomes Unit, University of Montreal, Montreal, QC, Canada; ²Department of Urology, Vita-Salute San Raffaele University, Milan, Italy; ³Department of Urology, Martini-Clinic, Prostate Cancer Center, University Medical Center Hamburg-Eppendorf, Hamburg, Germany; ⁴Department of Urology, Centre Hospitalier Universitaire de Montpellier, Montpellier, France; ⁵Department of Urology, Cancer Prognostics and Health Outcomes Unit, University of M, Montreal, QC, Canada; ⁶Department of Urology, Vita-Salute San Raffaele University, Milan, Italy.
- 3:38 p.m. P78. WITHDRAWN
- 3:41 p.m. P79. Radical Cystectomy for Clinically Muscle Invasive Bladder Cancer: Does Prior Superficial Disease Affect Clinical Outcomes?
Ahmed F. Kotb¹, Wassim Kassouf¹, Joe Chin², Yves Fradet³, Jonathan Izawa², Eric Estey⁴, Adrian Fairey⁴, Ricardo Rendon⁵, Ilias Cagiannos⁶, Louis Lacombe³, Jean-Baptiste Lattouf⁷, David Bell⁵, Darrel Drachenberg⁸, Armen G. Aprikian¹.
¹McGill University Health Center, Montreal, QC, Canada; ²University of Western Ontario, London, ON, Canada; ³Laval University, Quebec, QC, Canada; ⁴University of Alberta, Edmonton, AB, Canada; ⁵Dalhousie University, Halifax, NS, Canada; ⁶University of Ottawa, Ottawa, ON, Canada; ⁷University of Montreal, Montreal, QC, Canada; ⁸University of Manitoba, Winnipeg, MB, Canada.

- 3:44 p.m. P80. Survival after Radical Cystectomy of Non-bilharzial Squamous Cell Carcinoma vs. Urothelial Carcinoma: A North American Population-based Study. Daniel Liberman¹, Claudio Jeldres¹, Giovanni Lughezzani², Lars Badaus³, Monica Morgan¹, Ala Abdo¹, Rupinder Johal¹, Maxine Sun¹, Shahrokh F. Shariat¹, Hugues Widmer¹, Paul Perrotte¹, Francesco Montorsi², Markus Graefen³, Pierre I. Karakiewicz¹. ¹University of Montreal Health Center, Montreal, QC, Canada; ²Vita-Salute San Raffaele, Milan, Italy; ³Martini Clinic Prostate Cancer Center, Hamburg-Eppendorf, Germany.
- 3:47 p.m. P81. Induction of CTL-attracting Chemokines and Local Suppression of Treg-attracting Chemokines in Recurrent Bladder Cancer Requires the Combination of BCG with Interferon- α and Toll-like Receptor Ligands. Jeffrey Larson, Jeffrey Gingrich, Ravikumar Mathuswamy, Pawel Kalinski. University of Pittsburgh, Pittsburgh, PA, USA.
- 3:50 p.m. P82. Defining Morbidity of Robot-assisted Radical Cystectomy Using a Standardized Reporting Methodology. Matthew H. Hayn, Nicholas J. Hellenthal, Abid Hussain, Andrew Steggman, Khurshid A. Guru. Roswell Park Cancer Institute, Buffalo, NY, USA.
- 3:53 p.m. P83. Personalized Management Of Upper Urinary Tract Urothelial Carcinoma: The Effect of Age on Cancer-specific Mortality. Daniel Liberman¹, Monica Morgan¹, Rupinder Johal¹, Ala Abdo¹, Hendrik Isbarn², Lars Badaus², Claudio Jeldres¹, Giovanni Lughezzani³, Maxine Sun¹, Shahrokh F. Shariat¹, Paul Perrotte¹, Francesco Montorsi³, Markus Graefen², Pierre I. Karakiewicz¹. ¹University of Montreal Health Center, Montreal, QC, Canada; ²Martini Clinic Prostate Cancer Center, Hamburg-Eppendorf, Germany; ³Vita-Salute San Raffaele, Milan, Italy.
- 3:56 p.m. P84. The Perioperative Mortality is Significantly Higher in Septuagenarian and Octogenarian Patients Treated with Radical Cystectomy for Urothelial Carcinoma of the Bladder. Daniel Liberman¹, Ala Abdo¹, Monica Morgan¹, Salima Ismail¹, Rupinder Johal¹, Giovanni Lughezzani¹, Lars Badaus², Hugues Widmer¹, Markus Graefen², Francesco Montorsi³, Shahrokh F. Shariat¹, Paul Perrotte¹, Pierre I. Karakiewicz¹. ¹University of Montreal, Montreal, QC, Canada; ²Martini Clinic Prostate Cancer Center, Hamburg-Eppendorf, Germany; ³Vita-Salute San Raffaele, Milan, Italy.
- 3:59 p.m. P85. Factors Affecting Wait Times for Transurethral Bladder Cancer Surgery. Greg Gin, Adam Walker, Barry Kogan. Albany Medical Center, Albany, NY, USA.
- 4:02 p.m. P86. Neoadjuvant Chemotherapy as a Predictor of Cost, Readmission and Length of Stay in Radical Cystectomy Patients. Deep B. Trivedi, Jennifer B. Gordetsky, Guan Wu, Changyong Feng, Susan Messing, Nathaniel Robbins, Thomas Pashalides, Ingrid Mikk, Hani Rashid, Dragan Golijanin, Katia Noyes, Edward Messing. University of Rochester, Rochester, NY, USA.
- 4:05 p.m. P87. Continent vs. Incontinent Urinary Diversion after Radical Cystectomy for Urothelial Carcinoma of the Bladder: Comparison of Utilization and Complication Rates. Monica Morgan¹, Rupinder Johal¹, Daniel Liberman¹, Salima Ismail¹, Ala Abdo¹, Maxine Sun¹, Firas Abdollah², Giovanni Lughezzani³, Shahrokh F. Shariat², Paul Perrotte¹, Pierre I. Karakiewicz¹. ¹University of Montreal Health Centre, Montreal, QC, Canada; ²Cancer Prognostics and Health Outcomes Unit, Montreal, QC, Canada; ³Vita-Salute University San Raffaele, Milan, Italy.
- 4:08 p.m. P88. The Rates of Metastatic Bladder Cancer are Increasing Over Time: A Population-based Analysis. Monica Morgan¹, Rupinder Johal¹, Daniel Liberman¹, Ala Abdo¹, Salima Ismail¹, Maxine Sun², Claudio Jeldres¹, Rodolphe Thuret², Shahrokh F. Shariat², Lars Badaus², Markus Graefen³, Paul Perrotte², Pierre I. Karakiewicz². ¹University of Montreal Health Centre, Montreal, QC, Canada; ²Cancer Prognostics and Health Outcomes Unit, Montreal, QC, Canada; ³Martiniclinic, Prostate Cancer Center University Hospital Hamburg-Eppendorf, Hamburg, Germany.
- 4:11 p.m. P89. Specificity of Urinary Cytology in the Detection and Surveillance of Bladder Cancer: A Contemporary Analysis and Comparison with Other Urine Markers. Faysal A. Yafi, Fadi Brimo, Armen G. Aprikian, Simon Tanguay, Manon Auger, Wassim Kassouf. McGill University, Montreal, QC, Canada.
- 4:14 p.m. P90. Prostatic Stromal Invasion: A Unique Entity in Patients Treated with Radical Cystectomy for Transitional Cell Carcinoma of the Bladder. Rupinder Johal¹, Daniel Liberman¹, Rodolphe Thuret², Lars Badaus³, Maxine Sun⁴, Firas Abdollah⁵, Monica Morgan¹, Salima Ismail¹, Ala Abdo¹, Claudio Jeldres¹, Paul Perrotte¹, Shahrokh F. Shariat⁵, Francesco Montorsi⁶, Markus Graefen⁷, Pierre Karakiewicz⁵. ¹University of Montreal Health Center, Dept. of Urology, Montreal, Canada, Montreal, QC, Canada; ²Department of Urology, Montpellier University Hospital, Montpellier, France; ³Department of Urology, Prostate Cancer Center Hamburg-Eppendorf, Hamburg, Germany; ⁴Cancer Prognosis and Health Outcomes Unit, University of Montreal, Montreal, QC, Canada; ⁵Cancer Prognostics and Health Outcomes Unit, University of Montreal Health Centre, Montreal, QC, Canada; ⁶Department of Urology, Vita-Salute San Raffaele University, Milan, Italy; ⁷Department of Urology, Prostate Cancer Center Hamburg-Eppendorf, Hamburg, Germany.
- 4:17 p.m. P91. Indocyanine Green (ICG): A Novel Approach to Pelvic Lymph Node Identification in Radical Cystectomy Specimens. Jennifer Gordetsky, Hani Rashid, Guan Wu, Christopher Silvers, Edward M. Messing, Jorge Yao, Dragan Golijanin. University of Rochester, Rochester, NY, USA.
- 4:20 p.m. Discussion
- 4:30 p.m. Adjourn

4:30 – 5:30 p.m.	Industry-sponsored Symposium	9:45 – 10 a.m.	Break
6:45 – 10 p.m.	Fun Night – Pittsburgh Pirates Baseball Game	10 – 10:45 a.m.	Plenary VII Trauma <i>Richard Santucci, Detroit Medical Center, Detroit, MI</i>
Saturday, September 25, 2010			
7:30 – 8:30 a.m.	Annual Business Meeting	10:45 – 11 a.m.	Residents Debate Topic: The Management of Urethral Stricture Disease
7:30 – 8:30 a.m.	Residents Breakfast: Public Speaking and Debate <i>Jim Dutcher, University of Pittsburgh, Pittsburgh, PA</i>	11 – 11:45 a.m.	Plenary Session VIII Evidence-based Medicine as it Relates to Oncology <i>Badrinath Konety, University of Minnesota, Minneapolis, MN</i>
8:30 – 8:45 a.m.	Best-of-Poster Session Presented by moderators of previous day's poster sessions	11:45 – Noon	Residents Debate Topic: The Management of Advanced Prostate Cancer
8:45 – 9:30 a.m.	Plenary VI NOTES and LESS <i>Jeffrey Cadeddu, UT Southwestern Medical Center, Dallas, TX</i>	Noon	Adjourn
9:30 – 9:45 a.m.	Residents Debate Topic: The Management of a Small Renal Tumor		