

Northeastern Section of the American Urological Association 70th Annual Meeting, Toronto, ON, Canada

Scientific Program

Thursday, October 11

8:00–8:10 am	Welcome remarks – NSUAU President Gerald Sufrin, MD	MP1-02	Outcomes of endourologic intervention in patients with preoperative funguria
8:10–8:20 am	Welcome – AUA President-Elect John Lynch, MD	MP1-03	Cost-effectiveness of diagnostic approaches for evaluation of renal colic: Accounting for the risk of radiation
8:20–8:30 am	Welcome – CUA Secretary Hassan Razvi, MD	MP1-04	Thermal block of unmyelinated C-fibers in the tibial nerve of cats
8:30–9:00 am	Plenary 1 Is there a role for the urologist in the era of ART? Craig Niederberger, MD, University of Illinois at Chicago	MP1-05	My first 100 Urolifts®: Prostatic urethral lift (PUL) results in the real-world setting
9:00–9:30 am	Resident debate 1 Moderator: Ahmed E. Ghazi, MD Use of MRI as screening tool for prostate cancer in a patient with elevated PSA — worthwhile or just an added expense?	MP1-06	What defines a struvite stone?
9:30–10:30 am	Plenary 2 Artificial intelligence in urology: Alexa to Terminator, “Now you shall cut to heal!” Khurshid Guru, MD, Roswell Park Comprehensive Cancer Center The combined role of surgery and chemotherapy in the treatment of metastatic testicular cancer Robert Hamilton, MD, Princess Margaret Cancer Center	MP1-07	Aquablation of the prostate: Canadian experience
10:30–11:00 am	<i>Break in exhibit hall – Hall opens</i>	MP1-08	Trends and predictors of 30-day readmissions following percutaneous nephrolithotomy in kidney stone formers and implications for readmission-based quality metrics
11:00 am–12:30 pm	Poster session 1 Basic Science, Best Practices, and Benign Disease Moderators: Ronald G. Cercone, MD Dean Elterman, MD	MP1-09	Readability metrics of postoperative patient education materials in urology
MP1-01	Convective water vapor thermal therapy: 3-year durable outcomes of a randomized controlled study for treatment of lower urinary tract symptoms due to benign prostatic hyperplasia	MP1-10	Safety of ureterolysis in the management of retroperitoneal fibrosis
		MP1-11	Hippo Yes-associated protein pathway contributes to renal epithelial dysfunction during obstructive uropathy
		MP1-12	Examining the appropriateness of new referrals to the urology outpatient clinic of a tertiary care pediatric hospital
		MP1-13	Urinary tract infections and duration of ureteric stenting following renal transplantation: Is time our enemy?
		MP1-14	Renal transplantation outcomes among patients with peritoneal dialysis catheters
		MP1-15	Comparison of antibiotic prophylaxis regimens prior to transrectal ultrasound-guided prostate biopsies at a tertiary academic Canadian teaching hospital
		MP1-16	Enhanced recovery after renal surgery: Initial results
		MP1-17	Current publication trends in urology literature
		MP1-18	Effects of testosterone enanthate on markers of cardiovascular risk: Results from the STEADY trial

MP1-19	Results of a 26-week safety study of concentration-guided, subcutaneous, self-administered testosterone enanthate auto-injector in adult males with testosterone deficiency (TD)	MP2-14	A bibliometric analysis of pediatric renal transplantation literature
MP1-20	Interprofessional teleurology care in rural Northern Ontario: Lessons from patients and relatives	MP2-15	What can we learn from an innocent bystander? Contralateral linear growth patterns in children with hydronephrosis
MP1-21	Learner-faculty feedback and reflective practice in a rural urology clinic	MP2-16	Is renal linear growth a good marker for contralateral compensatory hypertrophy in patients with unilateral congenital kidney anomalies?
Poster Session 2 Pediatrics and Trauma Moderators: Douglas A. Canning, MD Jeanne H. O'Brien, MD		MP2-17	Inverted kidney: Single-center experience with "upside down" positioning of renal allograft during pediatric transplantation
MP2-01	Testicular microlithiasis and testicular cancer in a young cohort: When the disease shows up first... the diagnostic value of a possible indicator of malignancy remains questionable...	MP2-18	Development of a standardized approach for the assessment of bowel and bladder dysfunction
MP2-02	Randomized control trial of transcutaneous stimulation of peripheral tibial nerve vs. hand stimulation in children with nocturnal enuresis	MP2-19	Lower urinary tract injury: Is urology consultation necessary?
MP2-03	The effect of oral steroids on postoperative complications in proximal hypospadias repair: A prospective, randomized, placebo-controlled study	12:30–1:30 pm	<i>Industry-sponsored lunch</i>
MP2-04	Robotic ureteropyelostomy for a lower pole ureteropelvic junction obstruction in a partially duplicated kidney	1:30–2:15 pm	Plenary 3 Computational pathology in the diagnosis of prostate cancer John Tomaszewski, MD, University of Buffalo, Jacobs School of Medicine
MP2-05	Delayed presentation of posterior urethral valves	2:15–2:40 pm	Have the limits of robotic-assisted radical prostatectomy been reached? Jean Joseph, MD, University of Rochester
MP2-06	Does timeliness to appointments affect treatment outcome in children with bladder and bowel dysfunction?	2:40–2:50 pm	<i>Section Stars 1 – Prize Essay Presentation</i>
MP2-07	Renal undifferentiated round cell sarcoma: CCSK in disguise?	2:50–3:15 pm	History of the Northeastern Section Ronald Rabinowitz, MD, University of Rochester
MP2-08	Expanded applicability of refluxing pyelo/ureterovesicostomy for primary and salvage definitive reconstruction in pediatric urology	3:15–3:45 pm	<i>Exhibit hall break – Hall closes</i>
MP2-09	Improving operating room efficiency by decreasing turnover times using a dedicated "fastlane" protocol	3:45–4:30 pm	Plenary 4 Acute pyelonephritis in adults Thomas Russo, MD, University at Buffalo-SUNY
MP2-10	Comparison of non-operative and operative management — our experience with penetrating and blunt renal injuries	4:30–5:15 pm	Management of acute UTIs without antibiotics J. Curtis Nickel, MD, Queen's University, Kingston
MP2-11	Refractory urinary and fecal incontinence in children: An assessment of needs		Plenary 5 A team, a coach and 5 years of collaboration: Progress and challenges ahead for children born with bladder exstrophy Douglas A. Canning, MD, Children's Hospital of Philadelphia
MP2-12	Assessment of risk factors for surgical complications in neonatal circumcision clinic		More than meets the eye: A glimpse at the future of hydronephrosis management Armando Lorenzo, MD, The Hospital for Sick Children
MP2-13	Tertiary center variability among Canadian pediatric urologists and pediatric surgeons in inguinal hernia repair	7:00–10:00 pm	<i>Fun night at the Hockey Hall of Fame</i>

Friday, October 12

7:30–9:00 am

Poster Session 3**Oncology: Bladder, Renal, Testes**Moderators: Joseph Jacob, MD
John M. Rutkowski, MD

- MP3-01 Biopsy for small renal masses: histopathologic concordance with final kidney pathology and features predicting non-productive biopsy.
- MP3-02 Aggressive end-of-life care in Medicare beneficiaries dying with bladder cancer
- MP3-03 Landscape of palliative care use among Medicare beneficiaries with bladder cancer
- MP3-04 Iron supplementation and anemia have independent prognostic value in localized renal cell carcinoma patients undergoing nephrectomy
- MP3-05 Unprecedented marketing for novel systemic kidney cancer therapy: Physician-directed money in the open payments database
- MP3-06 Comparison of upper tract urothelial carcinoma and bladder carcinoma survival: A SEER database analysis
- MP3-07 Factors associated with length of stay and discharge disposition for elective bladder cancer surgical admissions; A SPARCS analysis
- MP3-08 Trends in age at diagnosis of bladder cancer in the United States: 2004–2015
- MP3-09 The impact of pathologic upstage and outcomes for clinical non-muscle-invasive bladder cancer patients treated with robot-assisted radical cystectomy: Results from the International Robotic Cystectomy Consortium
- MP3-10 Discrepancy in clinical-pathologic stage in locally advanced bladder cancer: Results from the International Robotic Cystectomy Consortium
- MP3-11 Geo-mapping and spatial analysis of environmental exposures in patients with bladder cancer in Upstate New York: An exploratory study
- MP3-12 National trends in management of non-urothelial bladder cancer
- MP3-13 Partial cystectomy confers a survival advantage over radical cystectomy for those patients with stage II or higher adenocarcinoma bladder cancer
- MP3-14 Spontaneously shrinking papillary renal cell carcinoma — an immunologic phenomenon?
- MP3-15 Quality improvement for venous thromboembolism in urologic surgery
- MP3-16 Spectrum bias in the evaluation of hematuria
- MP3-17 Is there a gender difference in bladder tumor RNA signature?

Poster Session 4**Female Urology/Incontinence, Infertility/Impotence/General Urology**Moderators: Yonah Krakowsky, MD
Stephen Steele, MD

- MP4-01 Postoperative analgesic requirements in endoscopic ambulatory surgery patients following belladonna and opium suppository administration
- MP4-02 Dorsal onlay buccal mucosa graft in repair of radiated vesicourethral anastomotic strictures
- MP4-03 Defining hypogonadism using three different total testosterone cut points resulted in similarly improved post-clomiphene citrate semen analysis parameters in men with unexplained infertility
- MP4-04 Impact of fellowship training on hospital discharge data for women undergoing urinary incontinence procedures.
- MP4-05 Outcomes of a fragile urethra in men with multiple artificial urinary sphincter revisions
- MP4-06 UroLume removal, urethral preservation, and dorsal onlay buccal mucosa graft urethroplasty for recurrent urethral stricture: A multi-institutional experience
- MP4-07 Urodynamic findings of outlet obstruction in women with pelvic organ prolapse
- MP4-08 Long-term outcomes of sacral neuromodulation: 23-year experience
- MP4-09 Predictors of revision surgery for penile prostheses: A high-volume, single-surgeon series
- MP4-10 Trends in the usage of contrast allergy prophylaxis for endourologic procedures
- MP4-11 Incidence and surgical management of concurrent adult acquired buried penis and urethral stricture disease
- MP4-12 Stones, space, and Dr. Abraham T. K. Cockett: A history of urolithiasis and aerospace medicine
- MP4-13 Complete Y chromosome microdeletion: A case report and review of the literature
- MP4-14 OnabotulinumtoxinA is an effective and well-tolerated treatment for overactive bladder regardless of disease duration or body mass index
- MP4-15 Retreatment with onabotulinumtoxinA not associated with an increased risk of clean intermittent catheterization in patients with overactive bladder
- MP4-16 MRI of human bladder wall using intravesical novel contrast mixture: Applications in painful bladder syndrome/interstitial cystitis (PBS/IC)
- MP4-17 Do different total testosterone cut points for hypogonadism impact male factor infertility parameters?

MP4-18	24-hour urine parameters in nephrolithiasis patients with obstructive sleep apnea		RIRS for renal calculi: What is the limit? John Denstedt, MD, Western University
MP4-19	Sacral neuromodulation: Determining predictors of success	3:45–4:15 pm	<i>Exhibit hall break – Hall closes</i>
MP4-20	Nocturnal void reduction and quality of life improvement with AV002, an emulsified microdose desmopressin nasal spray	4:15–5:00 pm	George E. Slotkin lecture Non-metastatic castration-resistant prostate cancer Oliver Sartor, MD, Tulane University Medical School
9:00–9:20 am	Plenary 6 Overview of AUA guidelines for erectile dysfunction Rodney Breau, MD, Ottawa Hospital Research Institute	7:00–10:00 pm	<i>President's banquet</i>
9:20–9:30 am	IVUmed traveling resident scholar: Dakar, Senegal Prabhakar Mithal, MD, University of Rochester Medical Center		
9:30–10:30 am	<i>Brunch with exhibitors – Hall opens</i>		
10:30–11:30 am	Plenary 7 Rehabilitation of the atonic bladder Michael Chancellor, MD, Beaumont Health System and Oakland University School of Medicine Evaluation and management of the woman with recurrent stress urinary incontinence E. Ann Gormley, MD, Dartmouth-Hitchcock Medical Center 11:30 am–12:30 pm Plenary 8 The optimal management of non-muscle-invasive bladder cancer Yves Fradet, MD, CHU de Quebec-Université Laval The curability of invasive bladder cancer Bruce Malkowicz, MD, Perelman School of Medicine, University of Pennsylvania	MP5-01	Quantifying the 'assistant effect' in robotic-assisted radical prostatectomy: Measures of technical performance
		MP5-02	Clinical trial failures in urology: Causes and predictors of early failure
		MP5-03	Alvaro Morales: 40 years of Bacillus Calmette-Guérin, bladder cancer, and beyond
		MP5-04	A qualitative assessment of urologic call coverage at a multi-hospital academic residency training program
		MP5-05	Patient-specific 3D imaging and 3D printed models enhance preoperative planning for percutaneous nephrolithotomy
		MP5-06	Trainee's experience with three different percutaneous nephrolithotomy (PCNL) access simulations: A comparative analysis
		MP5-07	Smart imaging: An innovative strategy utilizing molecular chemical imaging to differentiate anatomical structures in genitourinary surgery
12:30–1:30 pm	<i>Industry-sponsored lunch</i>	MP5-08	Patient and procedure-specific factors on robotic-assisted perioperative times: A target for quality improvement
1:30–1:50 pm	<i>Section Stars 2 – Prize Essay Presentation</i>	MP5-09	Gender disparities in financial relationships between industry and academic urologists
1:50–2:15 pm	Plenary 9 Is radical nephrectomy even and option in the face of metastatic RCC? Eric Kauffman, MD, Roswell Park Cancer Institute	MP5-10	Resident exposure to open vs. robotic cystectomy at academic medical centers in the era of robotic surgery
2:15–2:45 pm	Resident debate 2 Moderator: Kenneth Pace, MD Medical expulsive therapy or bust? How to best manage ureteral stones	MP5-11	Trajectory of surgeons' eye movement during robot-assisted surgery: Feasibility analysis
2:45–3:45 pm	Plenary 10 The importance of endoscopic observations of the renal papillae Jim Lingeman, MD, Indiana University School of Medicine	MP5-12	A urinary diversion technique using retubularized bowel harvested from prior augmentation cystoplasty
		MP5-13	International, multi-institutional experience with transurethral ventral buccal mucosa graft (BMG) inlay for treatment of distal urethral strictures

Saturday, October 13

8:00–8:30 am Annual business meeting

8:30–10:00 am **Poster Session 5**
Education, Laparoscopy, Robotics, and Surgical Innovation
Moderators: Jason Y. Lee, MD
Peter Wang, MD

MP5-14	Trends in the utilization of partial adrenalectomy over time	MP6-05	Obesity and metabolic syndrome correlate with earlier biochemical recurrence in high-risk prostate cancer patients who underwent robotic-assisted laparoscopic prostatectomy
MP5-15	Does incorporation of robot-assisted, intracorporeal neobladder impact health-related quality of life outcomes? A matched analysis	MP6-06	The impact of the location of the positive surgical margin on oncological outcome in intermediate-risk prostate cancer patients
MP5-16	Does early Foley catheter removal lead to earlier discharge times?	MP6-07	Low incidence of microsurgical in prostate cancer patients treated with polymer delivered, subcutaneously administered leuprolide acetate
MP5-17	Intraoperative technical event mapping in open and robotic partial nephrectomy: Two roads to the same destination	MP6-08	PIRADS score and perineural invasion detected on MR/US fusion biopsy predict performance of selection criteria for hemablative focal therapy in patients with intermediate-risk prostate cancer
MP5-18	Effects of Rezūm on lower urinary tract symptoms, with a focus on urgency: A single-center prospective analysis	MP6-09	Utilization of multiparametric magnetic resonance imaging in the Medicare prostate cancer population on active surveillance
MP5-19	Does a learning curve exist for treating lower urinary tract symptoms with Rezūm?	MP6-10	Reverse stage migration in men undergoing radical prostatectomy: Association with the 2012 U.S. Preventive Services Task Force prostate cancer screening recommendation
MP5-20	Evaluation of leadership and communication skills among graduating Canadian urology residents	MP6-11	The 17-gene RT-PCR prostate assay: Clinical experience in 29 000 patients with clinically low-risk prostate cancer
MP5-21	Understanding implicit bias and its potential impacts in urology	MP6-12	Real-world use of radium-223 in patients with castration-resistant prostate cancer and bone metastases
MP5-22	Early postoperative outcomes of transfeminine genital reconstructive surgery using a modified vaginoplasty technique	MP6-13	Use of subcutaneous low-suction drains for the prevention of wound-related complications in obese renal transplant recipients
Poster Session 6 Oncology – Prostate Moderators: Oussama M. Darwish, MD Hani H. Rashid, MD		10:00–11:30 am	AUA course of choice What a general urologist should know about care of transgender patients Dmitriy Nikolavsky, MD, SUNY Upstate Medical University <i>Meeting adjournment</i>
MP6-01	Utilization of SpaceOAR during prostate brachytherapy		
MP6-02	Fluorescent androgens can be used to track androgen metabolism in prostate cancer		
MP6-03	Outcomes of radical prostatectomy following initial active surveillance		
MP6-04	Internal validation and correlation of two different PSA assays for prostate cancer screening in community-based men		

