

## AUA2020 Virtual Science - Best Poster Winners

SESSION	Best Poster
History Forum	<a href="#">FR02-08: Walt Whitman, John Mahay, and Urotrauma in the American Civil War</a>
MP01: Bladder Cancer: Basic Research & Pathophysiology I	<a href="#">MP01-11: TERT promoter mutation in non-malignant urothelium of bladder is associated with recurrence in patients with non-muscle invasive bladder carcinoma.</a>
MP02: General & Epidemiological Trends & Socioeconomics: Practice Patterns, Quality of Life and Shared Decision Making I	<a href="#">MP02-13: Popularity and worldwide reach of targeted, evidence-based internet streaming video interventions focused on men's health topics</a>
MP03: Stone Disease: Epidemiology & Evaluation I	<a href="#">MP03-12: Continued Feasibility and Success of a Non-Opioid Pathway for Postoperative Pain after Ureteroscopy</a>
MP04: Surgical Technology & Simulation: Instrumentation & Technology I	<a href="#">MP04-04: Development and Validation of an in vitro Kidney Model for Measuring Intrapelvic Pressure During Ureteroscopy</a>
MP05: Urodynamics/Lower Urinary Tract Dysfunction/Female Pelvic Medicine: Pelvic Prolapse	<a href="#">MP05-14: A COST-EFFECTIVENESS ANALYSIS OF VAGINAL HYSTEROPEXY COMPARED TO VAGINAL HYSTERECTOMY WITH APICAL SUSPENSION FOR THE TREATMENT OF PELVIC ORGAN PROLAPSE</a>
MP06: Benign Prostatic Hyperplasia: Basic Research & Pathophysiology	<a href="#">MP06-12: The correlation between Local Atherosclerosis of the Prostatic Arteries and Chronic Inflammation in Human Benign Prostatic Enlargement</a>
MP07: Infections/Inflammation/Cystic Disease of the Genitourinary Tract: Interstitial Cystitis	<a href="#">MP07-01: MicroRNA expression profile analysis of phenotypically distinct interstitial cystitis/bladder pain syndrome patients</a>
MP08: Kidney Cancer: Basic Research & Pathophysiology I	<a href="#">MP08-13: Metabolomic characterization of renal cell carcinoma using high resolution magic angle spinning magnetic resonance spectroscopy</a>
MP09: Prostate Cancer: Markers I	<a href="#">MP09-13: Racial differences in circulating mitochondria-derived peptides may contribute to prostate cancer health disparities</a>
MP10: Stone Disease: Basic Research & Pathophysiology II	<a href="#">MP10-11: Discovering spatial distribution and differential localization of protein matrix in calcium oxalate stones; A novel method of multifaceted structure analysis</a>
MP11: Penile & Testicular Cancer: Penile & Testicular Cancer I	<a href="#">MP11-15: Incidence of metachronous contralateral testicular cancer and association with chemotherapy</a>
MP12: General & Epidemiological Trends & Socioeconomics: Practice Patterns, Quality of Life and Shared Decision Making II	<a href="#">MP12-19: Trends in ambulatory prescribing of fluoroquinolones following United States Food and Drug Administration adverse effect warnings in 2008 and 2013</a>
MP13: Prostate Cancer: Detection & Screening I	<a href="#">MP13-06: The Rapid Access Prostate Imaging and Diagnosis (RAPID) pathway – a multicentre update of 1719 patients undergoing multi-parametric MRI as a triage test</a>
MP14: Kidney Cancer: Advanced (including Drug Therapy) I	<a href="#">MP14-19: A Novel Anti-EPOR CAR-T Cell for the Treatment of Clear Cell Renal Cell Carcinoma</a>
MP15: Stone Disease: Surgical Therapy III	<a href="#">MP15-15: Pulse Modulation with Moses Technology Improves Popcorn Laser Lithotripsy</a>
MP16: Prostate Cancer: Basic Research & Pathophysiology I	<a href="#">MP16-07: Loss of SNAI2 in prostate cancer defines patient response to androgen deprivation therapy</a>
MP17: Bladder Cancer: Basic Research & Pathophysiology II	<a href="#">MP17-16: A urine-based DNA methylation test to monitor response to neoadjuvant chemotherapy in bladder cancer</a>
MP18: Kidney Cancer: Basic Research & Pathophysiology II	<a href="#">MP18-02: Identification of CCR8 as a specific marker of tumor tissue-infiltrating regulatory T cells and its possibility as a therapeutic target in renal cell carcinoma</a>
MP19: Prostate Cancer: Localized: Surgical Therapy I	<a href="#">MP19-11: The role of BMI on Hospital Readmission after Minimally-invasive Radical Prostatectomy</a>

## SESSION

## Best Poster

<b>MP20: Prostate Cancer: Detection &amp; Screening II</b>	<a href="#">MP20-05: Comparison of complications after transrectal and transperineal prostate biopsy: a national population-based study</a>
<b>MP21: Kidney Cancer: Localized: Surgical Therapy III</b>	<a href="#">MP21-05: Changing patterns of intraoperative analgesia and the effect of intraoperative opioids and adjunct analgesics on cancer recurrence after nephrectomy: a role for onco-anesthesia?</a>
<b>MP22: Stone Disease: Surgical Therapy IV</b>	<a href="#">MP22-18: Effect of Pre-emptive Intramuscular Ketorolac on Post-Stent Colic: A Randomized Control Trial</a>
<b>MP23: Prostate Cancer: Localized: Active Surveillance I</b>	<a href="#">MP23-17: Associations of Regional-Level Adoption of Prostate MRI and Genomic Testing and Observation for Prostate Cancer</a>
<b>MP24: Bladder Cancer: Epidemiology &amp; Evaluation I</b>	<a href="#">MP24-09: Surveillance intensity and detection of recurrence and progression in Intermediate Risk Non Muscle Invasive Bladder Cancer (NMIBC)</a>
<b>MP25: Benign Prostatic Hyperplasia: Surgical Therapy &amp; New Technology I</b>	<a href="#">MP25-18: Time to recovery of baseline erectile function after HoLEP : Results from a prospective trial (EXPHO)</a>
<b>MP26: Infertility: Epidemiology &amp; Evaluation I</b>	<a href="#">MP26-11: Access to Male Fertility Preservation Information and Referrals at National Cancer Institute Cancer Centers</a>
<b>MP27: General &amp; Epidemiological Trends &amp; Socioeconomics: Value of Care: Cost and Outcomes Measures</b>	<a href="#">MP27-02: Personal characteristics associated with 30-day recall of self-reported lower urinary tract symptoms</a>
<b>MP28: Bladder &amp; Urethra: Anatomy, Physiology &amp; Pharmacology I</b>	<a href="#">MP28-12: Effect of a Bifunctional mu/delta Opioid Receptor Ligand on Mechanosensitive Pelvic Nerve Afferent Fibers Innervating the Urinary Bladder of Rats.</a>
<b>MP29: Trauma/Reconstruction/Diversion: External Genitalia Reconstruction and Urotrauma (including transgender surgery) I</b>	<a href="#">MP29-07: Admission and Inter-hospital Transfer Pattern of Isolated Low Grade Renal Trauma at a Level 1 Trauma Center</a>
<b>MP30: Urodynamics/Lower Urinary Tract Dysfunction/ Female Pelvic Medicine: Female Incontinence: Therapy I</b>	<a href="#">MP30-12: Predictive Factors of PNE Success in a Contemporary Series: A Single Institution Experience</a>
<b>MP31: Urodynamics/Lower Urinary Tract Dysfunction/Female Pelvic Medicine: Non-neurogenic Voiding Dysfunction II</b>	<a href="#">MP31-13: REASONS FOR MISDIAGNOSIS OF INTERSTITIAL CYSTITIS/BLADDER PAIN SYNDROME IN A NATIONAL COHORT OF VA PATIENTS</a>
<b>MP32: Benign Prostatic Hyperplasia: Surgical Therapy &amp; New Technology II</b>	<a href="#">MP32-14: Continuation of Antiplatelet and/or Anticoagulation in Patients Undergoing Rezūm Prostate Ablation</a>
<b>MP33: Sexual Function/Dysfunction: Peyronie's Disease</b>	<a href="#">MP33-01: Penile Length Loss during Nesbit-Type Surgery: A Prospective Study</a>
<b>MP34: Surgical Technology &amp; Simulation: Training &amp; Skills Assessment I</b>	<a href="#">MP34-17: Assessment of Mental Imagery by Neuroimaging for surgical Development: The MIND Trial</a>
<b>MP35: Trauma/Reconstruction/Diversion: Urethral Reconstruction (including Stricture, Diverticulum) I</b>	<a href="#">MP35-05: Interim analysis of the POIROT trial: Post-Operative Imaging after urethroplasty with peri-catheter Retrograde urethrography Or Trial of voiding with voiding cysto-urethrography</a>
<b>MP36: Imaging/Radiology: Uroradiology I</b>	<a href="#">MP36-01: Utility of Ultrasonography for Evaluation of Tumor Thrombi Associated with Renal Masses</a>
<b>MP37: Prostate Cancer: Advanced (including Drug Therapy) III</b>	<a href="#">MP37-09: Cholesterol lowering therapy prior to prostatectomy lowers proliferation rates in normal gland and low-grade cancer</a>
<b>MP38: Infertility: Basic Research &amp; Pathophysiology</b>	<a href="#">MP38-11: Transcriptome Analysis Reveals Conditions for Culturing Human Spermatogonial Stem-Like Cells</a>
<b>MP39: Sexual Function/Dysfunction: Surgical Therapy II</b>	<a href="#">MP39-04: An innovative strategy for non-grafting penile enlargement: The Egydio Paradigm for Tunica Expansion Procedures (TEP)</a>

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**MP40: Urodynamics/Lower Urinary Tract Dysfunction/Female Pelvic Medicine: Male Incontinence: Therapy I**

[MP40-04: Anatomical prostate mpMRI features and continence recovery after robot assisted radical prostatectomy: is there something beyond membranous urethral length? Results from a large, multi-institutional cohort](#)

**MP41: Trauma/Reconstruction/Diversion: Ureter (including Pyeloplasty) and Bladder Reconstruction (including fistula), Augmentation, Substitution, Diversion I**

[MP41-05: Assessing the incidence, timing, and risk factors for vitamin B12 deficiency following cystectomy with urinary diversion](#)

**MP42: Imaging/Radiology: Uroradiology II**

[MP42-15: Which is the value of a negative mpMRI in ruling out adverse pathological outcomes at radical prostatectomy? A retrospective analysis on 212 prostatic lobes](#)

**MP43: Stone Disease: Medical & Dietary Therapy**

[MP43-08: Use of sipIT Intervention to Reduce Common Perceived Barriers to Increasing Fluid Intake Among Adult Patients with Kidney Stones](#)

**MP44: Infertility: Therapy I**

[MP44-19: Fresh Microdissection Testicular Sperm Extraction Results in a Higher Retrieval Rate of Sperm Acceptable for Intracytoplasmic Sperm Injection Compared to Frozen-Thawed Microdissection Testicular Sperm Extraction](#)

**MP45: Sexual Function/Dysfunction: Medical, Hormonal & Non-surgical Therapy II**

[MP45-11: Effect of Erythropoietin on Erectile Function after Radical Prostatectomy: The ERECT Randomized Clinical Trial](#)

**MP46: Infections/Inflammation/Cystic Disease of the Genitourinary Tract: Kidney & Bladder I**

[MP46-02: Metagenomic analysis of the genitourinary microbiome of postmenopausal women with recurrent UTI](#)

**MP47: Surgical Technology & Simulation: Training & Skills Assessment II**

[MP47-16: A Call for Standardization of Parental Leave in Urologic Residency: Widely Variable Practices in Programs throughout the United States](#)

**MP48: Urodynamics/Lower Urinary Tract Dysfunction/Female Pelvic Medicine: Neurogenic Voiding Dysfunction**

[MP48-07: FREQUENCY OF PATIENT-REPORTED UTIs PREDICTS POOR QUALITY OF LIFE AFTER SPINAL CORD INJURY](#)

**MP49: Bladder Cancer: Invasive I**

[MP49-05: Pretreatment absolute monocyte count is a novel biomarker for predicting worse clinical outcome in chemo-resistant urothelial carcinoma patients treated with pembrolizumab](#)

**MP50: Kidney Cancer: Epidemiology & Evaluation/Staging/Surveillance I**

[MP50-10: Long-term risk of recurrence in surgically treated renal cell carcinoma: a post-hoc analysis of the Eastern Cooperative Oncology Group - American College of Radiology Imaging Network \(ECOG-ACRIN\) E2805 Trial cohort](#)

**MP51: Prostate Cancer: Basic Research & Pathophysiology II**

[MP51-01: Prevalence of Collision Tumors in Prostate Cancer as a Model for Intrafocal Genomic Heterogeneity](#)

**MP52: Transplantation & Vascular Surgery: Renal Transplantation & Vascular Surgery II**

[MP52-03: The European experience in robot-assisted kidney transplantation: learning curve](#)

**MP53: Prostate Cancer: Localized: Radiation Therapy**

[MP53-06: Radiotherapy after Radical Prostatectomy: Effect of Timing of Post-Prostatectomy Radiation on Functional Outcomes](#)

**MP54: Urodynamics/Lower Urinary Tract Dysfunction/ Female Pelvic Medicine: Basic Research & Pathophysiology**

[MP54-02: Synaptotagmin-I is the dominant receptor for botulinum neurotoxin B binding in the mouse bladder](#)

**MP55: Bladder Cancer: Invasive II**

[MP55-03: GENOMIC PREDICTORS OF PATHOLOGICAL UPSTAGING OF CLINICALLY LOCALIZED UROTHELIAL CARCINOMA AT RADICAL CYSTECTOMY](#)

**MP56: Prostate Cancer: Detection & Screening IV**

[MP56-02: Man vs. Machine: Comparative Effectiveness of Cognitive Targeted and Image-Fusion Targeted Transperineal Prostate Biopsy](#)

**MP57: Kidney Cancer: Localized: Surgical Therapy IV**

[MP57-12: Perioperative detection of circulating tumor cells in radical or partial nephrectomy for renal cell carcinoma](#)

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**MP58: Infections/Inflammation/Cystic Disease of the Genitourinary Tract: Prostate & Genitalia**

[MP58-16: SGLT2-Inhibitor Usage and Incidence of Fournier's Gangrene](#)

**MP59: Transplantation & Vascular Surgery: Renal Transplantation & Vascular Surgery III**

[MP59-18: The role of CXCL11 and CXCL13 gene expressions on allograft function in kidney transplant recipients](#)

**MP60: Trauma/Reconstruction/Diversion: Urethral Reconstruction (including Stricture, Diverticulum) II**

[MP60-13: Development and Validation of a Urethral Stricture Classification System](#)

**MP61: Bladder Cancer: Invasive III**

[MP61-14: Readmission rates and their predictors after robotic and open radical cystectomy: An analysis from the RAZOR trial](#)

**MP62: Prostate Cancer: Staging I**

[MP62-08: Prostate Cancer Lymph Node Metastasis: How Often is Cloquet's Node Involved?](#)

**MP63: Stone Disease: Surgical Therapy VI**

[MP63-14: Cost-Analysis of Mini-Percutaneous Nephrolithotomy \(PCNL\) and Standard PCNL for Stone Burden Greater/Less Than 20 mm in an Ambulatory Setting](#)

**MP64: Prostate Cancer: Epidemiology & Natural History II**

[MP64-07: Age-Dependent Prevalence of Prostate Cancer Genomic Subtypes Predicted by Inverse Probability Weighting](#)

**MP65: Pediatrics: Hypospadias and Penile Surgery**

[MP65-17: User-centered Development of a Hypospadias Decision Aid Prototype](#)

**MP66: General & Epidemiological Trends & Socioeconomics: Quality Improvement & Patient Safety III**

[MP66-15: Measuring the impact of a Physician-led collaborative on the quality of prostate cancer care: 7 years of making MUSIC](#)

**MP67: Prostate Cancer: Localized: Surgical Therapy III**

[MP67-05: Laroscopic radical prostatectomy using a real-time lymphangiography with transperineal injection of Indocyanine Green: results from a prospective study](#)

**MP68: Kidney Cancer: Localized: Surgical Therapy VI**

[MP68-03: The healthier the patient, the longer the ischemia: surgical implications for partial nephrectomy in the RECORD2 project](#)

**MP69: Stone Disease: Surgical Therapy VII**

[MP69-03: The effects of laser pulse duration on energy delivery and stone damage during laser lithotripsy](#)

**MP70: Prostate Cancer: Localized: Ablative Therapy II**

[MP70-08: Focal therapy for prostate cancer: do apical lesions correlate with worse outcomes?](#)

**MP71: Pediatrics: Upper Urinary Tract Disorders and Fetal Urology**

[MP71-18: Validation of modified diuretic drainage time cutoffs in antenatal hydronephrosis](#)

**MP72: Bladder Cancer: Non-invasive III**

[MP72-10: The outcome of patients with high-risk non-muscle invasive bladder cancer in Sweden](#)

**MP73: Bladder Cancer: Non-invasive IV**

[MP73-10: Quantifying the overall survival benefit with early radical cystectomy for patients with histologically confirmed T1 non-muscle-invasive bladder cancer](#)

**MP74: Prostate Cancer: Localized: Surgical Therapy IV**

[MP74-02: Long-term outcomes of clinically node-positive prostate cancer patients treated with radical prostatectomy as part of a multimodal treatment: patterns of recurrence and impact on competing-risk mortality](#)

**MP75: Prostate Cancer: Detection & Screening VII**

[MP75-06: Decision fatigue in prostate-specific antigen \(PSA\) testing](#)

**MP76: Penile & Testicular Cancer: Penile & Testicular Cancer III**

[MP76-15: Organ sparing surgery \(OSS\) for localized penile cancer: Long-term results](#)

**MP77: Infections/Inflammation/Cystic Disease of the Genitourinary Tract: Kidney & Bladder II**

[MP77-18: IS UREAPLASMA TRULY A URINARY TRACT PATHOGEN?](#)

**MP78: Sexual Function/Dysfunction: Evaluation II**

[MP78-02: Can we use serum 17-hydroxyprogesterone as a serum biomarker of intratesticular testosterone?](#)

**SESSION**

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**MP79: Prostate Cancer: Advanced (including Drug Therapy) IV**

[MP79-04: The preclinical characterization and development of EPI-7386, an N-terminal domain androgen receptor inhibitor, for the treatment of prostate cancer](#)

**MP80: Kidney Cancer: Epidemiology & Evaluation/Staging/Surveillance III**

[MP80-01: Radioproteomic analysis as a potential predictor of renal tumor histopathology](#)

**MP81: Prostate Cancer: Detection & Screening VIII**

[MP81-19: WHICH PROSTATE CANCERS ARE OVERLOOKED BY MULTIPARAMETRIC MAGNETIC RESONANCE IMAGING? AN ANALYSIS FROM PROMIS](#)

**MP82: Bladder Cancer: Upper Tract Transitional Cell Carcinoma II**

[MP82-20: URETERAL STENT PLACEMENT VS NEPHROSTOMY TUBE PLACEMENT PRIOR TO RADICAL CYSTECTOMY DOES NOT INCREASE POST-CYSTECTOMY UPPER TRACT UROTHELIAL CARCINOMA](#)

**MP83: General & Epidemiological Trends & Socioeconomics: Quality Improvement & Patient Safety IV**

[MP83-16: Preoperative Gentamicin Underdosing in the Urology Patient](#)

**MP84: Sexual Function/Dysfunction: Basic Research & Pathophysiology**

[MP84-04: Endogenous effects of Leptin on Leydig stem cell differentiation are specific to patient's BMI](#)