

# Cleveland Clinic at AUA 2024

## Friday, May 3rd

Start	End	Title	Presenter	Session	Location
7:00	9:00	Artificial Urethral Sphincter Pressure Regulating Balloon and Cuff Variations following Device Explanation	Sonia Cornier Martinez, MD	MP03-13	303B
7:00	9:00	Does Type of Anesthesia During the Surgical Management of Suspected Renal Colic During Pregnancy have an Impact on Preterm Birth?	Louisa Ho, MD	MP04-01	304B
7:00	9:00	Reconstruction: Urethral Reconstruction (including stricture) I	Ken Angermeier, MD	MP06	221B
7:20	7:30	Deep Learning of Videourodynamics to Predict Incident Hydronephrosis in Patients with Spina Bifida	John Weaver, MD	PD04-03	304A
7:30	9:30	Practical Implementation of Third-line Therapies for Refractory Overactive Bladder (OAB)	Sandip Vasavada, MD	006IC	214D
7:30	11:30	Plenary: Friday Morning	James Ulchaker, MD	Plenary	Stars at Night Ballroom
7:30	11:30	Challenges for Urologic Research Symposium	Hadley Wood, MD	Forum	217D
7:35	7:45	Focus on the Patient: Moderated Interview with Patient	Hadley Wood, MD	Forum	217D
8:00	11:00	Surgical Laser Enucleation of the Prostate	Smita De, MD, PhD	Instructional Course	Bridge Hall
8:40	8:50	Robotic Assisted Laparoscopic Total Removal of Retropubic Sling Mesh for Pelvic Pain	Tyler Trump, MD	V02-11	Learning Lab
9:30	11:30	Sarcopenia Predicts Neoadjuvant Chemotherapy Tolerance and Associated Renal Toxicity in Muscle Invasive Bladder Cancer Patients with Borderline Renal Function	Eiftu Haile, MD	MP08-12	302B
9:30	11:30	Quantification of antibiotic resistance and biofilm formation of explanted penile prosthesis bacterial isolates	Bradley Roth	MP11-10	221B
9:30	11:30	Urolithiasis/Endourology	Sri Sivalingam, MD	V03	Video Abstract Theater
9:40	9:50	Clinical Testing of a Novel Wireless Ambulatory Urodynamic System in Patients with Neurogenic Bladder	Michael Gross, MD	PD07-02	302A

9:40	9:50	Comparable early outcomes of Expedited Out of Sequence and regular allocation in Patients Receiving Deceased Donor Kidney Transplant – Single center experience.	Khaled Refaai, MD	PD06-02	301A
10:00	10:10	Intraoperative Transversus Abdominis Plane Blocks Reduce Post-Operative Opioid Usage: A Prospective, Randomized, Double-blinded Trial	Michael Gross, MD	PD06-04	301A
10:00	12:00	Practical Urodynamics	Sandip Vasavada, MD	007IC	212
10:05	10:15	Potential for AI and Machine Learning Applications	John Weaver, MD	Challenges for Urologic Research Symposium	217D
10:10	10:20	Pain and Post-operative Opioid Reduction with the Anterior Rectus Sheath Approach to Kidney Transplantation	Michael Gross, MD	PD06-05	301A
10:20	10:30	Enhanced Recovery After Surgery (ERAS) in Kidney Transplant Recipients with Diabetes: Evaluating Our Institute Model	Hafiz Umair Siddiqui, MD	PD06-06	301A
10:30	10:40	En Bloc Enucleation of UTUC to Improve Oncologic Control and Tissue Yield during Ureteroscopy	Cyrus Chehroudi, MD	V03-08	Video Abstract Theatre
10:30	10:40	Single Port Robotic Retroperitoneal Partial Nephrectomy Performed via a Low Anterior Incision	Nicolas Soputro, MD	V04-07	Learning Lab
11:00	11:10	AN ANALYSIS OF SACRAL NEUROMODULATION AND INTRADETRUSOR BOTULINUM TOXIN FOR URGE URINARY INCONTINENCE IN POST STROKE PATIENTS	Tyler Trump, MD	PD07-10	302A
11:00	11:10	Retrograde Intrarenal Surgery with Flexible Tip Vacuum-Assisted Ureteral Access Sheath	Louisa Ho, MD	V03-11	Video Abstract Theater
11:10	11:20	Neuro-urological device biofilms harbor unique microbe-metabolite interaction networks in infected and uninfected states, and biofilm reconstitution in vitro differs by bacterial strain and device material type	Glenn Werneburg, MD, PhD	PD07-11	302A
11:20	11:30	Single Port Robotic Renal Transplantation – Early Functional Results and Learning Curve	Hafiz Umair Siddiqui, MD	PD06-12	301A
11:30	1:30	Evolution of GreenLight XPS™ Laser Therapy System Sponsored by Boston Scientific	Brad Gill, MD	Bioskills Lab	Bioskills Lab

1:00	3:00	Prognosis and Management of Non-Muscle Invasive Bladder Cancer with Pathologic Finding of Low Grade with Focal High Grade Features	Rebecca Campbell, MD	MP16-12	221B
1:00	3:00	Kidney Cancer: Localized: Surgical Therapy I	Steven Campbell, MD PhD	PD11	302A
1:00	1:10	Pediatric Single-port, Robotic, Transvesical Vesicovaginal Fistula Repair	Annaliese Ionson, MD	V05-01	Video Abstract Theater
1:00	3:00	Infertility: Epidemiology & Evaluation I	Sarah Vij, MD	MP13-10	302B
1:00	3:00	Paternal age is positively correlated with delay in early embryo development	Rossella Cannarella MD, PhD	MP13-10	302B
1:01	1:40	I had a Bad Surgical Complication: How did I Manage it and How could I have Prevented it?	Christopher Weight, MD	Panelist	Lila Cockrell Theatre
1:30	1:50	Medical Ethics Debate: Can A.I. define "Truth"?	Molly DeWitt-Foy, MD	History of Urology Forum	206
1:50	2:00	Histologic Concordance and Metastatic Disease in Bilateral Renal Cell Carcinoma	Kieran Lewis, MS	PD11-06	302A
2:12	2:20	Randomized Controlled Trial of Miniaturized Percutaneous Nephrolithotomy With Vacuum-Assisted Access Sheaths Versus Conventional Sheaths for Treatment of Nephrolithiasis	Sri Sivalingam, MD	Clinical Trials in Progress, Benign Disease	Learning Lab
2:15	2:30	Selecting the Best Alternative to Focal Therapy for Prostate Cancer	Ruben Olivares, MD	CAU	Lila Cockrell Theatre
2:30	2:50	New Technology in Endourology: What we Need and What we Want?	Sri Sivalingam, MD	CAU	Lila Cockrell Theatre
3:30	5:30	Body Morphometry Analysis Can Identify Patients at Risk of Parastomal Hernia Following Radical Cystectomy with Ileal Conduit	David Shin, MS	Poster	221B
3:30	5:30	Impact of Prostate MRI Quality (PI-QUAL) on Clinically Significant Prostate Cancer Detection	Kassandra Zaila Ardines, MD	MP18-11	302B
3:30	3:40	Orthotopic Murine Model of Neuroendocrine Bladder Cancer Elucidates Potential Molecular Drivers of Small Cell Bladder Cancer	Ross Liao, MD	PD14-01	301A
3:30	5:30	Preoperative MRI Anatomical Predictors of Early Continence after Single-Port Transvesical Robot-Assisted Radical Prostatectomy	Roxana Ramos-Carpinteyro, MD	MP18-12	302B

3:53	4:05	Neighborhood Socioeconomic Disadvantage is Associated with Worse Urinary Risk Factors and Access to Medical Management for Urolithiasis	Cyrus Chehroudi, MD	24-9051	304A
3:58	4:06	VED & ICI Efficacy: What Should we Really be Telling Patients?	Raevti Bole, MD	SMSNA	Grand Hyatt: Texas Ballroom A
4:00	6:00	Robotic Surgery Video Classroom: Avoiding and Managing Complications during Robotic Partial Nephrectomy	Jihad Kaouk, MD	024IC	212
4:50	5:00	Set Up For Success During Single-Port Extraperitoneal Robotic Kidney Transplantation: Initial Access And Back Bench Preparation	Jay Chavali, MD	V06-09	Video Abstract Theater
5:00	5:10	Simultaneous Single-Port Robotic Donor Nephrectomy and Kidney Transplantation	Khaled Refaai, MD	V06-10	Video Abstract Theater
5:10	5:20	Contralateral Single-Port Robotic Kidney Autotransplantation in a Patient with Ipsilateral Nutcracker and May-Thurner Syndrome	Nicolas Soputro, MD	V06-11	Video Abstract Theater

### Saturday, May 4th

<u>Start</u>	<u>End</u>	<u>Title</u>	<u>Presenter</u>	<u>Session</u>	<u>Location</u>
7:00	9:00	Obstetric and Neonatal Outcomes in Pregnant Women Prescribed Tamsulosin for Medical Expulsive Therapy	Louisa Ho, MD	MP26-08	304B
7:00	9:00	Algorithms using operator splitting and machine learning outperform humans in prediction of patient-reported outcomes to botulinum toxin for overactive bladder in an external cohort	Glenn Werneburg, MD, PhD	MP23-18	301B
7:00	9:00	Health Services Research: Practice Patterns, Quality of Life and Shared Decision Making II	Anna Zampini, MD	MP24	302B
7:00	9:00	Kidney Cancer: Advanced (including Drug Therapy) II	Fernando Secin, MD	PD18	301A
7:00	9:00	Prostate Cancer Detection & Screening	Zeyad Schwen, MD	PD19	302A
7:00	9:00	V07: Sexual Dysfunction/ Infertility/ Andrology	Petar Bajic, MD	V07	Video Abstract Theater
7:20	7:30	Natural History of Metastatic Renal Cell Carcinoma (RCC) Associated with Hereditary Leiomyomatosis and Renal Cell Carcinoma (HLRCC)	Nityam Rathi, MD	PD18-03	301A

7:30	9:30	Renal Mass and Localized Renal Cancer: Evaluation, Management and Follow-up, A Case-Based Approach	Steven Campbell, MD PhD Christopher Weight, MD, MS	030IC	214D
8:20	8:30	Penile Prosthesis Implantation with Plaque Incision and Grafting: Multiple Slice Technique	Andrew Shumaker, MD	V07-09	Video Abstract Theater
8:30	8:40	Single Port Robotic Radical Prostatectomy	Jihad Kaouk, MD	Podium	Brazilian Portugese Urology Program
9:30	11:30	Bladder & Urothelial Upper Tract Oncology	Nima Almassi, MD	V08	Video Abstract Theater
9:30	11:30	Robotic Procedures for the Prostate	Jihad Kaouk, MD	Podium	AUA Robotics Theater
9:30	11:30	Urodynamics/Lower Urinary Tract Dysfunction/Female Pelvic Medicine: Female Pelvic Organ Prolapse and Reconstructive Surgery (including non-trauma related fistula and urethral diverticulum)	Howard Goldman, MD	PD24	302A
9:40	9:50	The Prolonged Low Risk of Clinically Significant Prostate Cancer Diagnosis in Men with an Elevated PSA but Low IsoPSA	Nour Abdallah, MD	PD26-02	304A
9:40	9:50	Artificial Intelligence in Pediatric Urology	John Weaver, MD	Korean World Urologic Congress	206
9:50	10:10	Panel Discussion: Artificial Intelligence	John Weaver, MD	Korean World Urologic Congress	206
10:00	10:25	The Next Evolution in Stone Management - Suction Stone with ClearPetra   Sponsored by: KARL STORZ	Sri Sivalingam, MD	Device Tech Talk	Device Tech Talk
1:00	3:00	Kidney Cancer: Epidemiology & Evaluation/Staging/Surveillance I	Jihad Kaouk, MD	MP36	221C
1:00	3:00	Perioperative Complications of Single-Port and Multi-Port Robotic Radical Prostatectomy: A Single-Institutional Comparison Analysis	Nicolas Soputro, MD	MP37-06	221B
1:00	3:00	Parenchymal Obliteration: Oncologic Implications	Akira Kazama, MD	MP36-09	221C
1:00	3:00	Single-Port Robotic Transvesical Partial Prostatectomy: A New form of Focal Treatment in Prostate Cancer	Adriana Pedraza, MD	MP37-16	221B

1:00	3:00	Comparing Multiport Transperitoneal and Single Port Extraperitoneal Approaches in Salvage Robot-Assisted Radical Prostatectomy	Adriana Pedraza, MD	MP37-03	221B
1:00	3:00	Incidence of Venous Thromboembolism following Radical Prostatectomy by Grade Group	Sean McSweeney, MD	MP37-17	221B
1:20	1:30	Unique Situations And Learning Points During Single-Port Robotic Transvesical Radical Prostatectomy	Jay Chavali, MD	V09-03	Video Abstract Theater
1:30	1:55	Optimizing Efficiency and Cost-Effectiveness: Insights from Single-Use Flexible Ureteroscopes in Clinical Practice   Sponsored by: BD	Sri Sivalingam, MD	Device Tech Talk	Device Tech Talk
1:30	3:30	Complication Management of Complex Lower Genitourinary Tract Reconstruction and Urological Prosthesis	Petar Bajic, MD	039IC	214A
2:00	2:10	Clinical Utility of Precision 3D Printed Model for Preoperative Planning and Surgical Rehearsal	Nicolas Soputro, MD	V09-07	Video Abstract Theater
2:30	3:00	New Challenges in Reconstructive Surgery	Ken Angermeier, MD	Asociación Española de Urología (AEU)	205
2:45	3:30	Artificial Intelligence in Urology, More than the Pope in a Puffer	Christopher Weight, MD	ACOS	Grand Hyatt: Texas Ballroom C
3:30	5:30	Novel Nanoparticle Coatings Demonstrate Antibacterial and Antibiofilm Properties Against Multiple Uropathogens	Juan Sebastian Rodriguez-Alvarez, MD	MP43-19	221B
3:30	5:30	In-Vitro Comparison of a Novel Recessed Tip versus Standard Tip Fiber for Stone Dusting with Thulium Fiber Laser	Cyrus Chehroudi, MD	MP43-15	221B
3:30	5:30	Transcriptomic Features of Clinically Localized Prostate Cancer Arising from Distinct Prostate Zonal Regions	Ross Liao, MD	MP41-13	304B
3:30	5:30	Effects of the combination of different FSH molecules on sperm parameters and pregnancy: a prospective controlled study	Rossella Cannarella MD, PhD	MP42-02	221C
3:30	3:40	Accurate and Simple Prediction of New Baseline Renal Function after Partial Nephrectomy	Nityam Rathi, MD	PD33-01	303A

Sunday, May 5th					
Start	End	Title	Presenter	Session	Location
7:00	10:00	Engineering & Urology Society (EUS)	Jihad Kaouk, MD	EUS	Grand Hyatt: Texas Ballroom A
7:00	9:00	Kidney Cancer: Localized: Surgical Therapy III	Jihad Kaouk, MD	MP44	301B
7:00	10:00	Mapping the Predictive Landscape of Preoperative CT with Deep Learning Across Renal Tumor Outcomes	Nour Abdallah, MD	EUS	Grand Hyatt: Texas Ballroom A
7:00	10:00	Automatically Curating REDCap Databases Using Open-Source Large Language Models: A Pilot Study with Kidney Tumor Pathology Reports	Nour Abdallah, MD	EUS	Grand Hyatt: Texas Ballroom A
7:00	9:00	Quality Improvement Analysis of Functional Results after Partial Nephrectomy Using Novel Methodology	Akira Kazama, MD	MP44-02	301B
7:00	9:00	High-risk patients undergoing HoLEP have fewer infections with a longer course of preoperative antibiotics: A retrospective multi-institutional study	Fabrice Henry, MD	MP46-06	303B
7:00	9:00	Parenchymal Volume Analysis to Assess Longitudinal Function Decline and Atrophy After PN	Carlos Munoz-Lopez, MD	MP44-05	301B
8:40	8:50	Customized Robotic Repair of Transplant Ureteric Stricture: Surgical Tips & Tricks and Common Pitfalls	Mohamed Eltemamy, MD	V10-11	Video Abstract Theater
8:56	9:05	Advances in Endoscopic Treatment Options for Benign Prostatic Hyperplasia	Smita De, MD, PhD	EUS	Grand Hyatt: Texas Ballroom A
9:30	11:30	Urodynamics/Lower Urinary Tract Dysfunction/Female Pelvic Medicine: Overactive Bladder I	Howard Goldman, MD	PD43	304A
9:55	10:25	Panel Discussion: Tricks and Tips of Penile Prosthesis Surgery	Petar Bajic, MD	Plenary	Stars at Night Ballroom
10:30	10:40	Sacral neuromodulation device biofilms differ in composition by infection status and testing phase	Glenn Werneburg, MD, PhD	PD43-07	304A
10:50	11:00	Single-Port Robotic Transvesical Bladder Diverticulectomy: Description Of Novel Technique And Initial Outcomes	Jay Chavali, MD	V11-09	Video Abstract Theater
12:30	3:00	Urologic devices have unique microbe-metabolite networks in presence and absence of infection, and reconstitute differentially by strain and material	Glenn Werneburg, MD, PhD		Early Career Investigators Showcase

1:00	3:00	Initial Renal Mass Histology Informs Contralateral Histology for Patients with Bilateral Renal Masses	Eran Maina, MS	MP56-04	302B
1:00	3:00	Long-Term Oncological and Functional Outcomes Following Robotic Partial and Radical Nephrectomy in Patients Who Survived Beyond Five Years	Nicolas Soputro, MD	MP56-10	302B
1:00	3:00	Perioperative and Functional Outcomes Following Single-Port Retroperitoneal Robotic Partial Nephrectomy for Renal Cell Carcinoma: A Report from the Single-Port Advanced Research Consortium (SPARC)	Nicolas Soputro, MD	MP56-12	302B
1:00	3:00	Robot-Assisted Single-Port Transvesical Radical Prostatectomy: Initial Findings from Medium-Term Follow-Up	Adriana Pedraza, MD	MP58-10	221C
1:00	3:00	Modeling the Oncological Outcomes of Partial Prostatectomy in a Cohort of Patients Who Underwent Radical Prostatectomy for Localized Prostate Cancer	Adriana Pedraza, MD	MP58-12	221C
12:00	3:30	Engineering & Urology Society (EUS): Nanoparticle coatings with broad spectrum antibacterial and antibiofilm properties and low toxicity	Juan Sebastian Rodriguez-Alvarez, MD		Grand Hyatt: Texas Ballroom A
1:40	1:50	Sperm Retrieval in Klinefelter Syndrome Patients: Early or Late?	Scott Lundy, MD, PhD	SSMR	Grand Hyatt San Antonio (Room 217C)
2:10	2:20	Special Scenarios in Transvesical Single-Port Radical Prostatectomy	Carter Mikesell, MD	V12-08	Video Abstract Theater
2:10	1:00	Crossfire: Controversies in Urology: MUS vs. Bulking in a 55 year-old woman SUI	Howard Goldman, MD	Plenary	Stars at Night Ballroom
2:20	2:30	Does Percutaneous Nephrolithotomy Impact Renal Parenchymal Volume and Function?	Eiftu Haile, MD	PD47-09	303A
2:37	2:45	Deep Learning of Videourodynamics to Predict Incident Hydronephrosis in Patients with Spina Bifida	John Weaver, MD		217D
3:00	3:10	Extraperitoneal Approaches: Single-Port - Simple and Radical	Jihad Kaouk, MD	SURS	Grand Hyatt, Texas Ballroom A
3:30	5:30	Resolving forty years of controversy with <i>Oxalobacter formigenes</i> – Has the mystery finally been solved?	Aaron W. Miller, Ph.D.	MP63-08	221C



3:30	5:30	Predictors of Same-Day Discharge after Single-Port Transvesical Enucleation of the Prostate (STEP)	Roxana Ramos-Carpinteyro, MD	MP62-07	304B
4:00	4:10	Identification of Novel HIF Independent Oncogenic Targets in Clear Cell Renal Cell Carcinoma	Jason Scovell, MD, PhD	PD51-04	303A
<b>Monday, May 6th</b>					
<u>Start</u>	<u>End</u>	<u>Title</u>	<u>Presenter</u>	<u>Session</u>	<u>Location</u>
7:00	9:00	Machine learning models employed at the time of urine specimen collection predict antibiotic resistance on final culture	Glenn Werneburg, MD, PhD	MP69-04	221C
7:00	9:00	Critical Evaluation Towards the Utility of RENAL, PADUA, and the Simplified PADUA RENAL (SPARE) Scoring Systems in the Contemporary Cohort of 1816 Robotic Partial Nephrectomy Patients	Nicolas Soputro, MD	MP67-01	303B
7:00	9:00	Long-Term Functional and Oncological Outcomes Following Partial Nephrectomy in Solitary Kidney Patients	Nicolas Soputro, MD	MP67-06	303B
7:00	9:00	Urologic complications of sodium-glucose co-transporter-2 (SGLT-2) inhibitors differ between diabetic men and women	Bradley Roth	MP69-07	221C
7:00	9:00	Can seminal microbiota influence testicular steroidogenesis? A prospective study in humans	Rossella Cannarella, MD, PhD	MP66-19	302B
7:20	7:30	Transrectal SP Robotic Rectal Mucosa Graft Harvest for Panurethral Stricture	Shree Agrawal-Patel, MD	V13-03	Video Abstract Theater
8:35	8:50	BPH Treatment on Active Surveillance	Smita De, MD, PhD	SoBPD	207
8:40	8:50	Single Port Robotic Trans-anal Rectourethral Fistula Repair	Michael Gross, MD	V13-11	Video Abstract Theater
9:30	11:30	Multi-Institutional Learning Curve Analysis of Three Single-Port Robotic Radical Prostatectomy Approaches from the SPARC	Roxana Ramos-Carpinteyro, MD	MP73-19	221C
10:00	10:10	Overcoming Challenges in Redo Robot- Assisted Partial Nephrectomy	Adriana Pedraza, MD	V14-04	Video Abstract Theater
10:30	10:40	Sacral neuromodulation device biofilms harbor rifampin and minocycline resistance genes and are reconstitutable on titanium, ceramic, and other medical materials	Glenn Werneburg, MD, PhD	PD59-07	304A

10:50	11:00	Treatment Outcomes in Parkinson's Disease-related Overactive Bladder: Sacral Neuromodulation vs. OnabotulinumA Toxin Injections	Eiftu Haile, MD	PD59-10	304A
11:10	11:20	Does cognitive impairment impact sacral neuromodulation success in older adults?	Chen (Grace) Shenhar, MD	PD59-12	304A
12:05	12:35	The Small Prostate Causing Big Symptoms	Brad Gill, MD	SoBPD	207
1:00	3:00	Artificial Intelligence-Based Morphologic Model for Prediction of Immunotherapy Response in Locally Advanced and Metastatic Urothelial Carcinoma of the Bladder	Ross Liao, MD	MP77-12	221C
2:20	2:30	Comparison Between Three Contemporary Approaches of Single-Port Robotic Radical Prostatectomy: A Report from the Single-Port Advanced Research Consortium Involving 1800 Patients	Nicolas Soputro, MD	PD61-09	302A