

92nd Annual Meeting of the North Central Section of the AUA

All sessions will be located in International Ballroom unless otherwise noted

Speakers and times are subject to change

WEDNESDAY, SEPTEMBER 05, 2018

OVERVIEW

7:00 a.m. - 5:00 p.m.	Registration/Information Desk Hours <i>Location: International Foyer</i>
7:00 a.m. - 5:00 p.m.	Speaker Ready Room Hours <i>Location: Royal</i>
7:30 a.m. - 11:00 a.m.	Spouse/Guest Hospitality Suite <i>Location: Embassy</i>
7:30 a.m. - 8:30 a.m.	Breakfast <i>Location: International Foyer</i>
6:30 p.m. - 8:30 p.m.	Exhibit Hall Hours <i>Location: Imperial Ballroom</i>
6:30 p.m. - 8:30 p.m.	Welcome Reception <i>Location: Imperial Ballroom</i>

GENERAL SESSION

8:00 a.m. - 9:30 a.m.	Robotic Urologic Surgery: Technique and Troubleshooting- A Video Session with Panel Discussion Moderator: Chandru P. Sundaram, MD, FACS <i>Indianapolis, IN</i> Panelists: Igor Frank, MD <i>Rochester, MN</i> Arieh L. Shalhav, MD <i>Chicago, IL</i>
9:30 a.m. - 10:30 a.m.	Defining the Opioid Epidemic and its Implications for Prescribing Practices in Urology Guest Speaker: Jay S. Lee, MD <i>Ann Arbor, MI</i>
10:30 a.m. - 11:00 a.m.	Break <i>Location: International Foyer</i>
11:00 a.m. - 12:00 p.m.	AUA Course of Choice Lecture - AUA Guidelines 2017: Non-Muscle Invasive Bladder Cancer AUA Course of Choice Guest Speaker: Sam S. Chang, MD, MBA <i>Nashville, TN</i>
12:00 p.m. - 1:15 p.m.	Industry Sponsored Lunch Symposium <i>Location: State</i>

Concurrent Sessions Begin

Concurrent Session 1 of 2

1:15 p.m. - 5:30 p.m.	Health Policy and Practice Management <i>Location: International Ballroom</i>
1:15 p.m. - 1:45 p.m.	Washington Update, Focusing on Existing and Emerging Payment Reform and Quality Programs from CMS Moderator: James M. Dupree, IV, MD, MPH <i>Ann Arbor, MI</i>

1:15 p.m. - 1:30 p.m.	What's Next? How MACRA/MIPS/BPCI Advanced Might be Impacting Your Practice Speaker: Hans C. Arora, MD, PhD <i>Cleveland, OH</i>
1:30 p.m. - 1:45 p.m.	What Do Practicing Urologists Really Need to Know About the RUC Process? Speaker: Kyle A. Richards, MD, FACS <i>Madison, WI</i>
1:45 p.m. - 2:40 p.m.	Burnout Among Urologists: What Can We Do Now and What Can We Change? Moderator: Patrick H. McKenna, MD, FAAP, FACS <i>Madison, WI</i>
1:45 p.m. - 2:00 p.m.	What Does the AUA Census Tell Us About Our Workforce and Physician Burnout? Speaker: Kristin L. Chrouser, MD <i>Minneapolis, MN</i>
2:00 p.m. - 2:40 p.m.	Debate: How Different Productivity Measurement Systems Enable or Prevent Burnout
2:00 p.m. - 2:15 p.m.	RVU-Based Productivity Measurement Speaker: Miriam Hadj-Moussa, MD <i>Ann Arbor, MI</i>
2:15 p.m. - 2:30 p.m.	Collections-Based Productivity Measurement Speaker: To Be Determined
2:30 p.m. - 2:40 p.m.	Discussion and Q&A
2:40 p.m. - 3:25 p.m.	Access to Urologic Care with a Focus on Rural Care and Delivery Moderator: Thomas H. Tarter, MD, PhD <i>Decatur, IL</i>
2:40 p.m. - 2:55 p.m.	How Telemedicine Can Improve Access to Urologic Care Speaker: Matthew T. Gettman, MD <i>Rochester, MN</i>
2:55 p.m. - 3:10 p.m.	Working Across State Lines: What Works and What Doesn't Speaker: Candace F. Granberg, MD <i>Rochester, MN</i>
3:10 p.m. - 3:25 p.m.	Leveraging Mid-Level Providers to Improve Urologic Care in Rural Areas Speaker: Thomas H. Tarter, MD, PhD <i>Decatur, IL</i>
3:25 p.m. - 3:40 p.m.	Break
3:40 p.m. - 4:30 p.m.	Special Presentation: Opioids in Urologic Care Moderator: Matthew T. Gettman, MD <i>Rochester, MN</i>
3:40 p.m. - 4:00 p.m.	National Trends and Interventions for Improved Use of Opioids: A View from the AUA Speaker: Gregory B. Auffenberg, MD, MS <i>New York, NY</i>
4:00 p.m. - 4:20 p.m.	Report from the Front Lines: What's Mayo Clinic Doing to Improve Local Use of Opioids Speaker: Matthew J. Ziegelmann, MD <i>Rochester, MN</i>
4:20 p.m. - 4:30 p.m.	Panel Discussion
4:30 p.m. - 5:25 p.m.	Peering Into the Future: Three Perspectives on the Future of Health Policy in Urology Moderator: James M. Dupree, IV, MD, MPH <i>Ann Arbor, MI</i>
4:30 p.m. - 4:45 p.m.	Small Private Practice Perspective

4:45 p.m. - 5:00 p.m. **Larger Private Practice Perspective**

5:00 p.m. - 5:15 p.m. **Academic Perspective**

5:15 p.m. - 5:25 p.m. **Discussion and Q&A**

5:25 p.m. - 5:30 p.m. **Health Policy Young Investigator Award**

Concurrent Session 2 of 2

1:15 p.m. - 5:00 p.m. Primary Care Update in Urology

Location: Rouge

Moderator: Tracy M. Downs, MD, FACS
Madison, WI

1:15 p.m. - 1:35 p.m. Strategic Planning: My Approach to Antibiotic Selection Prior to Transrectal Ultrasound Guided Prostate Needle Biopsy - Shared Lessons Learned from the MUSIC Research Consortium

Location: Rouge

Speaker: Damon E. Davis, MD
East Lansing, MI

1:35 p.m. - 1:55 p.m. Hormone-Refractory Prostate Cancer: A Primer for the Primary Care Physician

Location: Rouge

Speaker: Christopher A. Warlick, MD, PhD
Minneapolis, MN

1:55 p.m. - 2:15 p.m. Smoking Cessation Counseling and Bladder Cancer: Lessons Learned in the Urology Clinic

Location: Rouge

Speaker: Courtney M. Hollowell, MD
Chicago, IL

2:15 p.m. - 2:35 p.m. Diagnosis and Management of Erectile and Sexual Dysfunction

Location: Rouge

Speaker: Lawrence C. Jenkins, MD, MBA
Columbus, OH

2:35 p.m. - 3:05 p.m. Break

Location: Rouge

3:05 p.m. - 3:25 p.m. BPH for Primary Care Providers

Location: Rouge

Speaker: Maria A. Ordonez, MD
Minneapolis, MN

3:25 p.m. - 3:45 p.m. Gender Confirmation Surgery

Location: Rouge

Speaker: Miriam Hadj-Moussa, MD
Ann Arbor, MI

3:45 p.m. - 4:05 p.m. Diagnosis and Treatment of Overactive Bladder in Women: AUA/SUFU Guidelines

Location: Rouge

Speaker: Sarah E. McAchran, MD, FACS
Madison, WI

4:05 p.m. - 4:25 p.m. Recurrent UTIs in Women - How to Manage and When to Refer

Location: Rouge

Speaker: Elizabeth B. Takacs, MD
Iowa City, IA

4:25 p.m. - 4:45 p.m. Nephrolithiasis - Workup and Management

Location: Rouge

Speaker: Kristin G. Baldea, MD
Maywood, IL

4:45 p.m. - 5:00 p.m. Closing Remarks

Location: Rouge

Speaker: Tracy M. Downs, MD, FACS
Madison, WI

Concurrent Sessions End

6:30 p.m. - 8:30 p.m. **Welcome Reception**
Location: Imperial Ballroom

THURSDAY, SEPTEMBER 06, 2018

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Location: Embassy

Concurrent Sessions Begin

Concurrent Session 1 of 2

6:30 a.m. - 7:30 a.m. **Video Session I**
Location: Rouge
Moderators: Mark D. Dabagia, MD, FACS
Fort Wayne, IN
Steven M. Lucas, MD
Detroit, MI

Video #1 **Robot-Assisted Pyelotomy & Ileal Ureter Substitution: Video Demonstration**
Rachel Shannon, BS, Deborah L Jacobson, MD, Edward M Gong, MD and Bruce W Lindgren, MD
Ann & Robert H. Lurie Children's Hospital of Chicago
Presented By: Rachel Lynn Shannon, BS

Video #2 **Novel Surgical Approaches to Neo-Umbilicoplasty in the Setting of Bladder Exstrophy**
Eric Anderson, BS¹, Jessica Goetz, DO², Jennifer Frazier, MPH³, Bryn Sack, MD⁴, Travis Groth, MD², Douglas Canning, MD³, Aseem Shukla, MD³, Dana Weiss, MD³, Michael Mitchell, MD², Joseph Borer, MD⁴, John Kryger, MD² and Elizabeth Roth, MD²
¹Medical College of Wisconsin; ²Children's Hospital of Wisconsin; ³Children's Hospital of Philadelphia; ⁴Boston Children's Hospital
Presented By: Eric Raymond Anderson, BS

Video #3 **Perineal Urethroplasty for Cryoablation-induced Prostatomembranous Urethral Stenosis**
Yaejee Hong, MD, Daniel Box, MD, Nilesh Patil, MD and Ayman Mahdy, MD, PhD
University of Cincinnati College of Medicine
Presented By: Yaejee Hong

Video #4 **Robot Assisted Laparoscopic Partial Nephrectomy in Renal Transplant Via Clamping of Common and External Iliac Arteries**
Leo Dreyfuss¹, Mark Waples, MD², Peter Leonovicz, MD² and Jacob Clendenon, MD³
¹University of Wisconsin-Madison; ²Aurora St. Lukes Medical Center, Urology; ³Aurora St. Lukes Medical Center, Transplant Surgery
Presented By: Leo Dreyfuss

Video #5 **Intraoperative Application of Platelet Rich Plasma to the Neurovascular Bundles During Nerve Sparing Radical Prostatectomy: An Open Label Prospective Clinical Trial**
Mary Westerman, MD, Kathryn J. Doty, CCRP, Stephen A. Boorjian, MD, Igor Frank, MD, R. Jeffrey Karnes, MD, Jay Smith, MD, R. Houston Thompson, MD, Matthew K. Tollefson, MD, Camille M. van Buskirk, MD and Matthew T. Gettman, MD

Mayo Clinic
Presented By: Mary Elizabeth Westerman, MD

Video #6

Tips and Tricks for Holmium Laser Enucleation of the Prostate

Blake Anderson, MD, Tim Large, MD, Joshua Heiman, BS, Amy Krambeck, MD and James Lingeman, MD
IU School of Medicine
Presented By: Blake Anderson, MD

Video #7

Surgical Management of Urethral Diverticulum

Yaejee Hong, MD, Beibei Oelrich, MD, PhD and Ayman Mahdy, MD, PhD
University of Cincinnati College of Medicine
Presented By: Yaejee Hong

Video #8

Robotic Partial Nephrectomy for a T2b Renal Cell Carcinoma

Joel Rosenberg, BS, Shyam Sukumar, MD and Christopher Weight, MD, MS
university of minnesota
Presented By: Joel W. Rosenberg, MD

Concurrent Session 2 of 2

6:30 a.m. - 7:30 a.m.

Adrenal/ Kidney/ Ureter - Malignant Podium Session

Location: International Ballroom

Moderators: Paul Gellhaus, MD
Iowa City, IA
Alon Z. Weizer, MD, MS
Ann Arbor, MI

Discussant: Thomas A. Gardner, MD, MBA
Indianapolis, IN

6:30 a.m.

#1

Comparison of the Safety and Efficacy of Ureteroscopy with or without Anesthesia for Upper Tract Urothelial Carcinoma

Saad Hatahet¹, Mohamed Hendawi, MD², David Sharp, MD², Geoffrey Box, MD² and Ahmad Shabsigh, MD²
¹The Ohio State University, Wexner medical center; ²The Ohio State University
Presented By: Saad Hatahet, MD

6:34 a.m.

#2

Long-Term Outcomes after Topical Treatment for Upper Tract Urothelial Carcinoma

Jeremy West, MD, Kenneth Nepple, MD, Brenton Sherwood, MD, Anthony Oberle, MD, Sara Mott, MS and Michael O'Donnell, MD
University of Iowa Department of Urology
Presented By: Brenton Gregory Sherwood, MD

6:38 a.m.

#3

CELL CYCLE PROGRESSION SCORE AS A PREDICTOR FOR METASTATIC PROGRESSION AFTER RESECTION OF STAGE 1 CLEAR CELL RENAL CELL CARCINOMA

Jeremy West, MD¹, Vincent Cheval, DO¹, Sarah Mott, MS² and James Brown¹
¹University of Iowa Hospitals and Clinics; ²Holden Comprehensive Cancer Center, University of Iowa
Presented By: Jeremy M. West, MD

6:42 a.m.

#4

PERCUTANEOUS BIOPSY FOR UPPER TRACT UROTHELIAL CARCINOMA - SAFETY AND DIAGNOSTIC ACCURACY

Jason Joseph, MD¹, Amir Toussi, MD¹, Theodora Potretzke, MD², Tanner Miest, MD, PhD¹, Thomas Atwell, MD², Bradley Leibovich, MD¹, Matthew Tollefson, MD¹ and Aaron Potretzke, MD¹
¹Department of Urology, Mayo Clinic; ²Department of Radiology, Mayo Clinic
Presented By: Jason P. Joseph, MD

6:46 a.m.

#5

Multifocal renal tumors: evaluating predictors of multifocality and concordance within the kidney

Chandra K. Flack, MD, Ting Wei, MS, Adam C. Calaway, MD, K. Clint Cary, MD, MPH and Ronald S. Boris, MD
Indiana University School of Medicine
Presented By: Chandra K. Flack, MD

6:50 a.m.

#6

CHARACTERIZATION OF ONCOLYTIC MEASLES VIRUS IN PATIENT-DERIVED RENAL CELL CARCINOMA XENOGRAFTS GROWN ON CHICKEN CHORIOALLANTOIC MEMBRANES AS A MODEL FOR EARLY METASTATIC DISEASE

Tanner Miest, MD, PhD¹, Ianko Iankov, PhD², Yaroslav Fedyshyn¹, Pierce Reynolds², Matthew Lowerison, PhD¹, Jeffrey Karnes, MD¹, Stephen Boorjian, MD¹, Houston Thompson, MD¹, Matthew Tollefson, MD¹, Igor Frank, MD¹, Eva Galanis, MD² and Bradley Leibovich, MD¹
¹Mayo Clinic, Department of Urology; ²Mayo Clinic, Department of Molecular Medicine
Presented By: Tanner Miest, MD, PhD

6:54 a.m.	#7	Frequency and Predictors of Renal Transplantation Among Patients Rendered Surgically Anephric for Sporadic Renal Cancer Timothy Boswell, MD¹, Vidit Sharma, MD¹, Mary Westerman, MD¹, Patrick Dean, MD², George Chow, MD¹, Robert Thompson, MD¹, Bradley Leibovich, MD¹ and Stephen Boorjian, MD¹ ¹Department of Urology, Mayo Clinic, Rochester, MN; ²Department of Surgery, Division of Transplantation Surgery, Mayo Clinic, Rochester, MN Presented By: Timothy Charles Boswell, MD
6:58 a.m.	#8	Salvage and Palliative Radiation in Oligometastatic Renal Cell Carcinoma: A Descriptive Cohort Analysis Ross Avant, MD, Mary Westerman, MD and Aaron M. Potretzke, MD Mayo Clinic Presented By: Mary Elizabeth Westerman, MD
7:02 a.m.	#9	PROGNOSTIC SIGNIFICANCE OF SARCOMATOID FACTORS IN RENAL CELL CARCINOMA IN THE SETTINGS OF LOCALIZED AND METASTATIC DISEASE. Jonathan Schmidt, BS, Jay Sulek, MD, Liang Cheng, MD and Chandru Sundaram, MD, FACS, FRCS Indiana University School of Medicine Presented By: Jonathan Paul Schmidt, BS
7:06 a.m.	#10	Distribution of M0 renal cell carcinoma metastases stratified by pathologic nodal status David Yang, MD¹, Theodora Potretzke, MD², Ajay Gopalakrishna, MD¹, Christine Lohse, MS³, John Cheville, MD⁴, Bernard King, MD², Bradley Leibovich, MD¹, R Houston Thompson, MD¹ and Aaron Potretzke, MD¹ ¹Mayo Clinic, Department of Urology; ²Mayo Clinic, Department of Radiology; ³Mayo Clinic, Division of Biomedical Statistics and Informatics; ⁴Mayo Clinic, Department of Pathology Presented By: Ajay Gopalakrishna, BS, BA
7:10 a.m.	#11	Survival and Characteristics of Patients with Unclassified Renal Cell Carcinoma Jay Sulek, MD, Naveen Krishnan, MD, Caleb Cooper, BS, Liang Cheng, MD and Chandru Sundaram, MD Indiana University Presented By: Naveen Krishnan
7:14 a.m.	#12	PREDICTORS OF COMPLICATIONS FOLLOWING PERCUTANEOUS RENAL MASS BIOPSY IN 1053 PATIENTS. Natasza M. Posielski, MD¹, Anthony Bui², Shane A. Wells, MD³, Sara L. Best, MD¹, Lori M. Gettle, MD³, Timothy J. Ziemlewicz, MD³, Meghan J. Lubner, MD³, J. Louis Hinshaw, MD³, Fred T. Lee, MD³, Stephen Y. Nakada, MD¹ and E. Jason Abel, MD¹ ¹University of Wisconsin Department of Urology; ²University of Wisconsin Medical School; ³University of Wisconsin Department of Radiology Presented By: Natasza Posielski, MD

Concurrent Sessions End

7:30 a.m. - 8:00 a.m.	Break - Visit Exhibits <i>Location: Imperial Ballroom</i>
8:00 a.m. - 8:05 a.m.	President's Welcome President: Gary J. Faerber, MD <i>Salt Lake City, UT</i>
8:05 a.m. - 8:40 a.m.	State-of-the-Art Lecture: Treatment of Priapism Speaker: Tobias S. Kohler, MD, MPH, FACS <i>Rochester, MN</i>
8:40 a.m. - 9:15 a.m.	State-of-the-Art Lecture: New Devices and Technologies for OAB Management Speaker: Howard B. Goldman, MD, FACS <i>Cleveland, OH</i>
9:15 a.m. - 10:00 a.m.	Panel Discussion: Pediatrics Moderator: Ranjiv Mathews, MD <i>Springfield, IL</i> Panelists: David A. Hatch, MD <i>Maywood, IL</i> John V. Kryger, MD <i>Milwaukee, WI</i> Curtis A. Sheldon, MD <i>Cincinnati, OH</i>

- 10:00 a.m. - 10:30 a.m. State-of-the-Art Lecture: Bladder Cancer**
 Speaker: Cheryl T. Lee, MD
Columbus, OH
- 10:30 a.m. - 11:00 a.m. Break - Visit Exhibits**
Location: Imperial Ballroom
- 11:00 a.m. - 12:00 p.m. Panel Discussion: Prostate Cancer**
 Moderator: David F. Jarrard, MD
Madison, WI
 Panelists: Kathleen A. Cooney, MD, MACP
Salt Lake City, UT
 Brian T. Helfand, MD, PhD
Evanston, IL
 Jianfeng Xu, MD, PhD
Evanston, IL
- 12:00 p.m. - 1:15 p.m. Industry Sponsored Lunch Symposium**
Location: Crystal Room
- 12:00 p.m. - 1:15 p.m. Industry Sponsored Lunch Symposium**
Location: Regent Room
- 1:15 p.m. - 2:00 p.m. Case Discussion: Urolithiasis Case Panel**
 Moderator: Bodo E. Knudsen, MD, FRCSC
Columbus, OH
 Panelists: Khurshid Ghani, MD, MBChB, MS, FRCS
Ann Arbor, MI
 Mark J. Noble, MD
Cleveland, OH
 Thomas M. Turk, MD
Maywood, IL

Concurrent Sessions Begin

Concurrent Session 1 of 3

- 2:00 p.m. - 3:00 p.m. Pediatric Podium Session**
Location: Gold
 Moderators: Alison Keenan, MD
Madison, WI
 George F. Steinhardt, MD
Grand Rapids, MI
 Discussant: Candace F. Granberg, MD
Rochester, MN
- 2:00 p.m. #13 RENAL DISEASE PROGRESSION IN ADULT AND PEDIATRIC PATIENTS WITH A HISTORY OF POSTERIOR URETHRAL VALVES**
 Benjamin Abelson, MD¹, Victoria Huang, BS², Alice Crane, MD, PhD¹, Abhinav Khanna, MD, MPH¹, Katherine Dell, MD¹ and Audrey Rhee, MD¹
¹Cleveland Clinic; ²Case Western Reserve University School of Medicine
 Presented By: Benjamin Abelson
- 2:04 p.m. #14 NOVEL SURGICAL APPROACHES TO NEO-UMBILICOPLASTY IN THE SETTING OF BLADDER EXSTROPHY**
 Eric Anderson, BS¹, Jessica Goetz, DO², Jennifer Frazier, MPH³, Bryn Sack, MD⁴, Travis Groth, MD², Douglas Canning, MD³, Aseem Shukla, MD³, Dana Weiss, MD³, Michael Mitchell, MD², Joseph Borer, MD⁴, John Kryger, MD² and Elizabeth Roth, MD²
¹Medical College of Wisconsin; ²Children's Hospital of Wisconsin; ³Children's Hospital of Philadelphia; ⁴Boston Children's Hospital
 Presented By: Eric Raymond Anderson, BS
- 2:08 p.m. #15 The Clinical Significance of Urodynamic Testing and Imaging Studies in the Myelomeningocele Infant**
 Kathryn Marchetti, MD, Ted Lee, MD, Lauren Corona, MD, Courtney Shepard, MD, Vesna Ivancic, MD, Kate H Kraft, MD, David A Bloom, MD, Julian Wan, MD and John Park, MD
 Department of Urology, Michigan Medicine
 Presented By: Kathryn Marchetti, MD

- 2:12 p.m. #16 The Smart Artificial Urinary Sphincter (SAUS) as a Novel Device in Treating Bladder Outlet Incompetence in the Pediatric Patient**
Jesse Jacobs, MD¹, Kahlil Saad, MD¹, Bert Muller, PhD², Bekin Osmani, PhD², Jeremy Rickli, PhD¹, Tino Topper, PhD², Steve Majerus, PhD³, Kirstan Meldrum, MD¹ and Nivedita Dhar, MD¹
¹Wayne State University, Department of Urology; ²University of Basel; ³Cleveland Clinic Lerner Research Institute
Presented By: Jesse Jacobs, MD
- 2:16 p.m. #17 PROXIMAL HYPOSPADIAS AND ACQUIRED CRYPTORCHIDISM: PREVALENCE, MORPHOLOGY, AND CLINICAL IMPLICATIONS**
Anthony D'Oro, BA, Ilina Rosoklija, MPH, Elizabeth Yerkes, MD, Bruce Lindgren, MD and Earl Cheng, MD
Ann & Robert H. Lurie Children's Hospital of Chicago
Presented By: Anthony D'Oro, BA
- 2:20 p.m. #18 Screening voiding cystourethrogram in children with multicystic dysplastic kidney does not change patient management or prevent febrile urinary tract infection**
Christopher Brown, MD, Daryl McLeod, MD, MPH and Christina Ching, MD
Nationwide Children's Hospital
Presented By: Christopher Todd Brown, MD
- 2:24 p.m. #19 Outcome of Circumcision for Newborns with Web Penis: Oblique Skin Incision Followed by Penis Shaft Skin Physical Therapy Averts Surgical Reconstruction**
Max Maizels, MD, Patrick Meade, BA, Ilina Rosoklija, MPH, Melanie Mitchell, RN and Dennis Liu, MD
Lurie Children's Hospital of Chicago
Presented By: Max Maizels, MD
- 2:28 p.m. #20 POSTOPERATIVE COMPLICATIONS AFTER URETERAL ACCESS SHEATH USE DURING FLEXIBLE URETEROSCOPY: MULTI-INSTITUTIONAL OUTCOMES**
Nicholas Raja¹, Ted Lee, MD², Kathryn Marchetti, MD², Kate H Kraft, MD², Julian Wan, MD² and Jonathan Ellison, MD³
¹University of Michigan Medical School; ²Department of Urology, Michigan Medicine; ³Department of Urology, University of Washington
Presented By: Nicholas Raja
- 2:32 p.m. #21 POSTOBSTRUCTIVE BLADDER SMOOTH MUSCLE REMODELING IS DEPENDENT ON BLADDER MESENCHYMAL STEM CELLS**
Belinda Li, MD, Megan Devine, BS, Nicholas Tassone, BS, Robert Dettman, PhD and Edward Gong, MD
Ann & Robert H. Lurie Children's Hospital of Chicago
Presented By: Belinda Li, MD
- 2:36 p.m. #22 THE EFFECT OF CONCEALED PENIS REPAIR ON STRETCHED PENILE LENGTH**
Wesley Baas, MD, Kristin Delfino, PhD and Ranjiv Mathews, MD
Southern Illinois University School of Medicine
Presented By: Wesley Baas, MD
- 2:40 p.m. #23 Epidural Analgesia Decreases Narcotic Requirements in Low Level Spina Bifida Patients**
Joshua Roth, MD, Rosalia Misseri, MD, Stephanie Whittaker, APRN, Francesca Monn, MD, Nicole Horn, MD, Mark Cain, MD and Morton Green, MD
Riley Hospital for Children at Indiana University Health
Presented By: Joshua Roth, MD

2:45 p.m. - 3:00 p.m. Q&A

Concurrent Session 2 of 3

- 2:00 p.m. - 3:00 p.m. Endourology/ Stone Disease I Podium Session**
Location: Rouge
Moderators: Casey A. Dauw, MD
Ann Arbor, MI
Marcelino E. Rivera, MD
Rochester, MN
Discussant: Amy E. Krambeck, MD
Indianapolis, IN
- 2:00 p.m. #24 Dietary Alternatives to Prescription Potassium Citrate**
Tim Large, MD, John Asplin, MD, James Williams, PhD, Ignacio Grangja and Amy Krambeck, MD
IU School of Medicine
Presented By: Tim Large, MD, MA
- 2:04 p.m. #25 Outcomes of Octogenarians Undergoing Percutaneous Nephrolithotomy**

Joshua Heiman, BS, Tim Large, MD, Blake Anderson, MD, James Lingeman, MD and Amy Krambeck, MD
IU School of Medicine
Presented By: Joshua Heiman, BS

- 2:08 p.m. #26** **ULTRA LOW DOSE LIMITED RENAL CT: RENAL STONE SURVEILLANCE WITH LOWER RADIATION THAN KUB AND COST EQUIVALENT TO ULTRASOUND.**
Natasza M. Posielski, MD¹, Virginia B. Planz, MD², Perry J. Pickhardt, MD² and Stephen Y. Nakada, MD¹
¹University of Wisconsin Department of Urology; ²University of Wisconsin Department of Radiology
Presented By: Natasza Posielski, MD
- 2:12 p.m. #27** **The Moses Holmium System – Time is Money**
Karen Stern, MD and Manoj Monga, MD
Cleveland Clinic
Presented By: Karen L. Stern, MD
- 2:16 p.m. #28** **Investigational Text Messages: Assessing Pain After Ureteroscopic Stone Removal**
Kevin Flynn, MD¹, Paul Guidos, MD², Shelby Francis¹, Jacob Simmering¹, Philip Polgreen, MD, MPH³, Bradley Erickson, MD, MPH² and Chad Tracy, MD²
¹University of Iowa; ²Department of Urology, University of Iowa Hospitals and Clinics; ³Department of Internal Medicine, University of Iowa Hospitals and Clinics
Presented By: Kevin J. Flynn, MD
- 2:20 p.m. #29** **Impact of Dietary Protein on Urinary Oxalate Levels Utilizing the Nutritional Data System for Research (NDSR)**
Robert Medeiros, MD¹, Halle Foss, BS¹, Jack Kleinman, MD¹, Kristina Penniston, PhD, RD², Andrea Moosreiner, MPH, RD¹, Jeffrey Wesson, PhD, MD¹ and Carly Davis, MD¹
¹Medical College of Wisconsin; ²University of Wisconsin, Madison
Presented By: Robert Anthony Medeiros, MD
- 2:24 p.m. #30** **RELATIVE VALIDITY OF A DIETARY SCREENING TOOL TO IDENTIFY RISK FACTORS FOR CALCIUM UROLITHIASIS**
Kristina L. Penniston, PhD, RDN, FAND¹, Mariana M. Coughlin¹ and R. Allan Jhagroo, MD²
¹University of Wisconsin School of Medicine and Public Health, Department of Urology; ²University of Wisconsin School of Medicine and Public Health, Department of Medicine-Division of Nephrology
Presented By: Kristina L. Penniston, PhD, RDN, FAND
- 2:28 p.m. #31** **Use of abdominal plain film (KUB) versus ultra-low dose computed tomography for assessment of stone free rates after shock wave lithotripsy: implications for subsequent emergency department visits and unplanned lithotripsy procedures**
Akshay Sood, MD¹, Phil Wong, MD, PhD², Chase Heilbronn, BS², Matthew Hanna, BS², Ben Eilender, BS² and David Leavitt, MD²
¹Henry Ford Health System; ²Vattikuti Urology Institute, Henry Ford Hospital, Detroit, MI
Presented By: Akshay Sood, MD
- 2:32 p.m. #32** **IDENTIFYING POTENTIAL PROBIOTIC AND PATHOGENIC BACTERIA IN THE FECAL MICROBIOME OF URINARY STONE FORMERS**
Anna Zampini, MD, MBA, MS, Andrew Nguyen, MD, Emily Rose, BS, Manoj Monga, MD and Aaron Miller, MD
Cleveland Clinic
Presented By: Anna M. Zampini, MD, MBA
- 2:36 p.m. #33** **Correlation of age and gender with patients' kidney stone related quality of life**
Karen Stern, MD¹, Jodi Antonelli, MD², Davis Viprakasit, MD³, Timothy Averch, MD⁴, Thomas Chi, MD⁵, Ben Chew, MD⁶, Vincent Bird, MD⁷, Vernon Pais, MD⁸, Necole Streeper, MD⁹, Roger Sur, MD¹⁰, Stephen Nakada, MD¹¹, Kristina Penniston, PhD¹¹ and Sri Sivalingam, MD¹
¹Cleveland Clinic; ²UT Southwestern; ³University of North Carolina; ⁴University of Pittsburgh; ⁵University of San Francisco; ⁶University of British Columbia; ⁷University of Florida; ⁸Dartmouth-Hitchcock; ⁹Pennsylvania State; ¹⁰UC San Diego; ¹¹University of Wisconsin
Presented By: Karen L. Stern, MD
- 2:40 p.m. #34** **WITHDRAWN**

2:45 p.m. - 3:00 p.m. Q&A

Concurrent Session 3 of 3

2:00 p.m. - 3:00 p.m. Socioeconomics/ Health Policy & Outcomes Research Podium Session
Location: International Ballroom
Moderators: Krishnanath Gaitonde, MD
 Cincinnati, OH

Mark D. Stovsky, MD, MBA, FACS
Cleveland, OH

Discussant: John M. Hollingsworth, MD, MS
Ann Arbor, MI

- 2:00 p.m. #35 PERCEPTIONS OF PROSTATE MRI AND FUSION BIOPSY FOR PATIENTS DIAGNOSED WITH PROSTATE CANCER: RESULTS FROM A NATIONAL SURVEY OF RADIATION ONCOLOGISTS AND UROLOGISTS**
Laura Bukavina, MD MPH¹, Jon Tilburt, MD MPH², Badrinath Konety, MD MBA³, Nilay Shah, PhD⁴, Cary Gross, MD⁵, James Yu, MD^{6,7}, Robert Abouassaly, MD^{7,11}, Frederick Schumacher, PhD^{8,12}, Alexander Kutikov, MD⁹, Marc Smaldone, MD⁹ and Simon Kim, MD MPH^{10,13}
¹Case Western Reserve University; ²Mayo Clinic, Division of Bioethics, Rochester, Minnesota, Mayo Clinic, Department of Medicine, Rochester, Minnesota; ³University of Minnesota, Department of Urology, Minneapolis, Minnesota; ⁴Mayo Clinic, Division of Health Policy & Research, Rochester, Minnesota; ⁵Yale University, Department of Medicine, New Haven, Connecticut; ⁶Yale University, Cancer Outcomes and Public Policy Effectiveness Research Center, New Haven, Connecticut; ⁷Yale University, Department of Radiation Oncology, New Haven, Connecticut; ⁸Cleveland Clinic, Glickman Urology and Kidney Institute, Cleveland, Ohio; ⁹Case Western Reserve University, Department of Population and Quantitative Health Sciences, Cleveland, Ohio; ¹⁰Fox Chase Cancer Center, Department of Surgical Oncology, Philadelphia, Pennsylvania; ¹¹University Hospitals Cleveland Medical Center, Urology Institute, Cleveland, Ohio; ¹²Louis Stokes Cleveland VA Medical Center, Cleveland, Ohio; ¹³Case Western Reserve University Comprehensive Cancer Center and School of Medicine, Cleveland, Ohio; ¹⁴Yale University, Cancer Outcomes and Public Policy Effectiveness Research Center, New Haven, Connecticut
(Presented By: Laura Bukavina)
Presented By: Laura Bukavina, MD, MPH
- 2:04 p.m. #36 OUTCOMES OF PELVIC FLOOR PHYSICAL THERAPY IN THE TREATMENT OF LEVATOR SPASM AND VOIDING DYSFUNCTION**
Diana Kakos, MD Candidate¹, Vicki Irish, CNP², Mireya Diaz-Insua, PhD² and Humphrey Atiemo, MD²
¹Wayne State University School of Medicine/Henry Ford Hospital; ²Henry Ford Health System-Vattikuti Urology Institute
Presented By: Diana Kakos, MD Candidate
- 2:08 p.m. #37 Socioeconomic Disparities Exist in the Acute Management of Stone Disease**
Eric Kirshenbaum, MD¹, Chirag Doshi, MD¹, Robert Blackwell, MD², Petar Bajic, MD¹, Gopal Gupta, MD¹, Thomas Turk, MD¹, Robert Flanigan, MD¹, Haroon Janjua, MSc¹ and Kristin Baldea, MD¹
¹Loyola University; ²University of Southern Illinois
Presented By: Eric Kirshenbaum, MD
- 2:12 p.m. #38 VIDEO VISITS CAN BE USED TO SUBSTITUTE FOR TRADITIONAL UROLOGICAL CLINIC VISITS**
Parth Shah, MD, Juan Andino, MD, MBA, William Roberts, MD, Alon Weizer, MD, Jim Dupree, MD, MPH, Todd Morgan, MD, Stanley Mukundi, PA-C and Chad Ellimoottil, MD
University of Michigan
Presented By: Parth K. Shah, MD
- 2:16 p.m. #39 SCREENING POSTOPERATIVE HEMOGLOBIN AFTER ROBOT-ASSISTED RADICAL PROSTATECTOMY: FREQUENTLY UTILIZED, BUT NECESSARY?**
Jason Joseph, MD¹, Elizabeth Habermann, PhD, MPH², Amy Glasgow, MHA², Rachel Carlson, BA³, Igor Frank, MD¹, Matthew Tollefson, MD¹, Stephen Boorjian, MD¹, R. Houston Thompson, MD¹, R. Jeffrey Karnes, MD¹ and Matthew Gettman, MD¹
¹Department of Urology, Mayo Clinic; ²Center for the Science of Healthcare Delivery, Mayo Clinic; ³Department of Health Sciences Research, Mayo Clinic
Presented By: Jason P. Joseph, MD
- 2:20 p.m. #40 Race and Socioeconomic Disparities in Organ Type, Recovery and Readmission in Kidney Transplant Recipients**
Alice Crane, MD, PhD, Nitin Yerram, MD, Tyler Coy, BA, Mohamed Eltemamy, MD, Emilio Poggio, MD, Richard Fatica, MD, Alvin Wee, MD, Charles Modlin, MD, MBA and Venkatesh Krishnamurthi, MD
Cleveland Clinic
Presented By: Alice L. Crane, MD, PhD
- 2:24 p.m. #41 MRI SCREENING FOR PROSTATE: A COMPARATIVE STUDY WITH BREAST, COLON, AND LUNG SCREENING MODALITIES**
Julia Yang¹, Bissan Abboud², Christina Buzzy, PhD², Amr Mahran, MD, MS² and Lee Ponsky, MD¹
¹University Hospitals; ²Case Western Reserve University
Presented By: Julia Yang, MS
- 2:28 p.m. #42 THE IMPACT OF VIDEO VISITS ON MEASURES OF CLINICAL EFFICIENCY AND REIMBURSEMENT**

Juan Andino, MD, MBA, Parth Shah, MD, William Roberts, MD, Alon Weizer, MD, James Dupree, MD, MPH, Todd Morgan, MD, Stanley Mukundi, PA-C and Chad Ellimoottil, MD, MPH
Michigan Medicine
Presented By: Juan Jose Andino, MD, MBA

- 2:32 p.m. #43 Defining Productivity Benchmarks and Financial Margins for Advanced Practice Providers in Urology**
Melody Chen, MD¹, Jonathan Kiechle, MD¹, Zachary Maher, MBA² and Christopher Gonzalez, MD, MBA¹
¹Case Western Reserve University and University Hospitals Cleveland Medical Center; ²University Hospitals Cleveland Medical Center
Presented By: Melody Chen, MD
- 2:36 p.m. #44 Decreasing Length of Stay across All Major Urologic Cancer Surgeries: Results from the National Cancer Database**
Abhinav Khanna, MD MPH, Benjamin Abelson, MD, Steven Campbell, MD PhD, Eric Klein, MD and Robert Abouassaly, MD
Cleveland Clinic
Presented By: Abhinav Khanna, MD, MPH
- 2:40 p.m. #45 Barriers to Obtaining a Prostate Multi-Parametric Magnetic Resonance Imaging in Men on Active Surveillance for Prostate Cancer**
Eric Walton, Mustafa Deebajah, MD, Grace Yaguchi, MD, Richard Thompson, Milan Pantelic, MD, Craig Rogers, MD, Hakmin Park, MD, Mani Menon, MD, James Peabody, MD, Shaheen Alanee, MD and Ali Dabaja, MD
Henry ford health system
Presented By: Eric Walton

2:45 p.m. - 3:00 p.m. Q&A

Concurrent Sessions End

- 3:00 p.m. - 4:00 p.m. State-of-the-art Lecture: Innovations in Renal and Ureteral Stone Management**
Guest Speaker: Glenn M. Preminger, MD
Durham, NC
- 4:00 p.m. - 4:30 p.m. Break - Visit Exhibits**
Location: Imperial Ballroom

Concurrent Sessions Begin

Concurrent Session 1 of 4

- 4:30 p.m. - 5:30 p.m. Prostate Malignant I Podium Session**
Location: International Ballroom
Moderators: Christopher L. Coogan, MD
Chicago, IL
Nilesh Patil, MD
Cincinnati, OH
Discussant: Eric A. Klein, MD
Cleveland, OH
- 4:30 p.m. #46 Which scores need a core? An evaluation of MR-targeted biopsy yield by PIRADS score across different biopsy indications**
Niranjan Sathianathen, MBBS, Badrinath Konety, MD, MBA, Ayman Soubra, MD, Gregory Metzger, MD, PhD, Benjamin Spilseth, MD, Paari Murugan, MD, Christopher Weight, MD, Maria Ordonez, MD and Christopher Warlick, MD, PhD
University of Minnesota
Presented By: Niranjan Sathianathen, MD
- 4:34 p.m. #47 Perceptions of Barriers Towards Active Surveillance for Low-risk Prostate Cancer: Results from a National Survey of Radiation Oncologist and Urologists**
Kirtishri Mishra, MD¹, Cary Gross, MD², Nilay Shah, PhD³, Jon Tilburt, MD, MPH⁴, Badrinath Konety, MD, MBA^{5,10}, Stephen Williams, MD⁶, Christopher Weight, MD^{5,10}, James Yu, MD⁷, Aryavarta Kumar, MD⁸ and Simon Kim, MD, MPH^{9,11}
¹University Hospitals/Case Western Reserve University; ²Yale University, Cancer Outcomes and Public Policy Effectiveness Research Center, New Haven, Connecticut; ³Mayo Clinic, Division of Health Policy & Research,

Rochester, Minnesota; ⁴Mayo Clinic, Division of Bioethics, Rochester, Minnesota; ⁵University of Minnesota, Department of Urology; ⁶University of Texas Medical Branch, Division of Urology, Galveston, Texas; ⁷Yale University, Department of Radiation Oncology, New Haven, Connecticut; ⁸Louis Stokes Cleveland VA Medical Center, Department of Radiation Oncology, Cleveland, Ohio; ⁹University Hospitals Cleveland Medical Center, Urology Institute, Cleveland, Ohio; ¹⁰Minneapolis, Minnesota; ¹¹Case Western Reserve University Comprehensive Cancer Center and School of Medicine, Cleveland, Ohio
(Presented By: Kirtishri Mishra)
Presented By: Kirtishri Mishra, M.D.

- 4:38 p.m. #48 SEMEN AMACR PROTEIN AS A NOVEL METHOD FOR DETECTING PROSTATE CANCER**
Tyler Etheridge¹, Jane Straus, RN², Mark A. Ritter, MD, PhD³, David F. Jarrard, MD⁴ and Wei Huang, MD⁵
¹University of Wisconsin School of Medicine and Public Health; ²University of Wisconsin School of Medicine and Public Health UW Carbone Cancer Center; ³University of Wisconsin School of Medicine and Public Health Department of Human Oncology, UW Carbone Cancer Center; ⁴University of Wisconsin School of Medicine and Public Health Department of Urology, UW Carbone Cancer Center; ⁵University of Wisconsin School of Medicine and Public Health Department of Pathology and Laboratory Medicine, UW Carbone Cancer Center
Presented By: Tyler Etheridge, BA
- 4:42 p.m. #49 The effect of racial disparity on the negative predictive value of Prostate Imaging Reporting and Data System (PI-RADS) on multi-parametric magnetic resonance imaging of the prostate (mpMRI)**
Amr Mahran, MD¹, Julia Yang, MS¹, Christina Buzzy, PhD², Rayan Abboud, MS¹, Irina Jaeger, MD¹, Vikas Gulani, MD, PhD¹ and Lee Ponsky, MD¹
¹University Hospitals Cleveland Medical Center; ²Case Western Reserve University
Presented By: Amr Mahran, MD
- 4:46 p.m. #50 OPTIMIZING TECHNIQUES FOR MRI-TARGETED PROSTATE BIOPSY: ESTIMATING MARGINAL DIAGNOSTIC BENEFIT FROM ADDITIONAL BIOPSY CORES**
Chad Tracy, MD², Daniel Sjoberg, MS³, Kevin Flynn, MD¹, Maheen Rajput, MD⁴ and Behfar Ehdaie, MD, MPH⁵
¹University of Iowa; ²Department of Urology, University of Iowa Hospitals and Clinics; ³Department of Epidemiology and Biostatistics, Memorial Sloan Kettering Cancer Center; ⁴Department of Radiology, University of Iowa Hospitals and Clinics; ⁵Department of Surgery, Urology Service, Memorial Sloan Kettering Cancer Center
Presented By: Kevin J. Flynn, MD
- 4:50 p.m. #51 UTILIZATION OF SALVAGE RADIATION THERAPY (SRT) FOR BIOCHEMICAL RECURRENCE AFTER RADICAL PROSTATECTOMY (RP)**
Scott Hawken, MD, MS¹, Daniel E Spratt, MD², Ji Qi, MS¹, Susan M Linsell, MHSA¹, Michael L Cher, MD³, Khurshid R Ghani, MBChB¹, David C Miller, MD MPH¹, James E Montie, MD¹ and Todd M Morgan, MD¹
¹University of Michigan, Department of Urology; ²University of Michigan, Department of Radiation Oncology; ³Wayne State University, Department of Urology
Presented By: Scott R. Hawken, MD, MS
- 4:54 p.m. #52 Correlating Multi-parametric Magnetic Resonance Imaging PI-RADS Score with Prostate Volume**
Hannah Levine, MS¹, Amr Mahran, MD¹, Christina Buzzy, PhD², Irina Jaeger, MD¹, Vikas Gulani, MD, PhD¹ and Lee Ponsky, MD¹
¹University Hospitals Cleveland Medical Center; ²Case Western Reserve University School of Medicine
Presented By: Amr Mahran, MD
- 4:58 p.m. #53 USE OF STATINS IN COMBINATION WITH ANDROGEN DEPRIVATION THERAPY IN PATIENTS WITH ADVANCED PROSTATE CANCER: IMPACT ON ONCOLOGICAL OUTCOMES**
India Anderson-Carter, BS Biology and Spanish¹, Natasza Posielski, MD², Jinn-ing Liou, MS³, Tracy Downs, MD², David Jarrard, MD², Jason Abel, MD² and Kyle Richards, MD, FACS^{2,4}
¹University of Wisconsin School of Medicine and Public Health; ²The University of Wisconsin-Madison, Department of Urology; ³The University of Wisconsin-Madison, Department of Medicine; ⁴William S. Middleton Memorial Veterans Hospital, Department of Surgery, Section of Urology
Presented By: India Anderson-Carter
- 5:02 p.m. #54 Long-term follow-up from STAMP, a phase 2 trial, evaluating sipuleucel-T and concurrent vs sequential abiraterone acetate + prednisone in metastatic castration-resistant prostate cancer (mCRPC) patients**
Thomas Gardner, MD¹, Neal D. Shore, MD², Raymond S. Lance, MD³, Charles H. Redfern, MD⁴, Frederick E. Millard, MD⁵, Nancy A. Dawson, MD⁶, Lawrence Fong, MD⁷, Lawrence I. Karsh, MD⁸, John M. Corman, MD⁹, Luke T. Nordquist, MD¹⁰, Myron I. Murdock, MD¹¹, Brendan D. Curti, MD¹², Nancy N. Chang, PharmD¹³ and Eric J. Small, MD⁷
¹Indiana University Health System; ²Carolina Urologic Research Center; ³Eastern Virginia Medical School; ⁴Oncology Associates of San Diego; ⁵Moore's Cancer Center, University of California, San Diego; ⁶Lombardi Comprehensive Cancer Center, Georgetown University; ⁷Helen Diller Family Comprehensive Cancer Center, University of California San Francisco; ⁸The Urology Center of Colorado; ⁹Virginia Mason Medical Center; ¹⁰GU Research Network; ¹¹MidAtlantic Urology Associates; ¹²Earle A. Chiles Research Institute, Providence Cancer

Center; ¹³Celgene Corporation
Presented By: Thomas Allen Gardner, MD, MBA

- 5:06 p.m. #55 Does increasing the number of targeted biopsy cores increase prostate cancer detection rates during MRI-US fusion biopsies?**
Vidit Sharma, MD, Matteo Soligo, MD, Michele Colicchia, MD, Adam T Froemming, MD, Robert H McLaren, MD, Lance A Mynderse, MD and R. Jeffrey Karnes, MD
Mayo Clinic
Presented By: Vidit Sharma, MD
- 5:10 p.m. #56 CHANGES IN A 17-GENE PROSTATE CANCER RISK STRATIFICATION ASSAY OVER TIME IN MEN ON ACTIVE SURVEILLANCE: EARLY OBSERVATIONS ON THE ACCURACY OF SERIAL BIOLOGICAL MONITORING**
Anna Faris, BA¹, Daniel Hettel, BA BS¹, Shree Agrawal, BS², Bryan Naelitz, BA¹, Khaled Fareed, MD³, James Ulchaker, MD³, Andrew Stephenson, MD³, Michael Gong, MD³ and Eric Klein, MD³
¹Cleveland Clinic Lerner College of Medicine; ²Case Western Reserve University School of Medicine; ³Cleveland Clinic
Presented By: Anna E. Faris, B.A.
- 5:14 p.m. #169 IsoPSA™ in the Diagnosis of Prostate Cancer, A Comparison of Preliminary Prospective Multi-Center and Validation Trial Data Sets for the Detection of High Grade Adenocarcinoma of the Prostate.**
Eric Klein, MD¹, Arnon Chait, PhD², Jason Hafron, MD³, Kenneth Kernen, MD³, Kannan Manickam, MD⁴, Andrew Stephenson, MD¹, Mathew Wagner, MD⁵, Hui Zhu, MD⁶, Aimee Kestranek, PhD², Boris Zaslavsky, PhD² and Mark Stovsky, MD MBA FACS¹
¹Cleveland Clinic; ²Cleveland Diagnostics, Inc; ³Michigan Institute of Urology; ⁴Chesapeake Urology Associates; ⁵Kaiser Permanente Northwest; ⁶Louis Stokes VA Medical Center
Presented By: Mark D. Stovsky, MD, MBA, FACS

5:15 p.m. - 5:30 p.m. Q&A

Concurrent Session 2 of 4

- 4:30 p.m. - 5:30 p.m. Penis/ Urethra/ Testis/ Scrotum - Benign/ Malignant Podium Session**
Location: Gold
Moderators: Edward E. Cherullo, MD
Cleveland, OH
Grace B. Delos Santos, MD
Maywood, IL
Discussant: Hadley M. Wood, MD
Cleveland, OH
- 4:30 p.m. #57 ASSOCIATION OF BURIED PENIS WITH THE DEVELOPMENT OF PENILE CANCER IN CIRCUMCISED MEN**
Ahmad N. Alzubaidi, MD, Kenneth G. Nepple, MD and Bradley A. Erickson, MD
University of Iowa Hospitals and Clinics
Presented By: Ahmad Alzubaidi, M.D.
- 4:34 p.m. #58 DEVELOPMENT AND VALIDATION OF A NOVEL URETHRAL STRICTURE STAGING SYSTEM**
Kevin Flynn, MD¹, Katherine Cotter, MD¹, Amy Hahn, Nejd Alsikafi, MD², William Brant, MD³, Benjamin Breyer, MD, MAS⁴, Joshua Broghammer, MD⁵, Jill Buckley, MD⁶, Sean Elliot, MD, MS⁷, Jeremy Myers, MD³, Andrew Peterson, MD⁸, Keith Rourke, MD⁹, Thomas Smith III, MD¹⁰, Alex Vanni, MD¹¹, Bryan Volzke, MD, MS¹², Lee Zhao, MD, MS¹³ and Bradley Erickson, MD, MS¹
¹University of Iowa; ²Uropartners; ³University of Utah; ⁴University of California San Francisco; ⁵University of Kansas; ⁶University of California San Diego; ⁷University of Minnesota; ⁸Duke University; ⁹University of Alberta; ¹⁰Baylor College of Medicine; ¹¹Lahey Hospital and Medical Center; ¹²University of Washington Medical Center; ¹³New York University Langone Medical Center
Presented By: Kevin J. Flynn, MD
- 4:38 p.m. #59 INCIDENCE AND MANAGEMENT OF ADULT ACQUIRED BURIED PENIS AND URETHRAL STRICTURE DISEASE**
Kristen Meier, MD¹, Thomas Fuller, MD², Frank Burks, MD¹, Paul Rusilko, DO², Daniel Stein, MD³, Jonathan Warner, MD⁴ and Alex Tapper, MD¹
¹Beaumont Health; ²UPMC; ³George Washington; ⁴City of Hope
Presented By: Kristen Marie Meier, MD
- 4:42 p.m. #60 INTERNAL URETHROTOMY WITH INTRALESIONAL MITOMYCIN C FOR BULBAR URETHRAL STRICTURES AFTER FAILED URETHROPLASTY**

M. Ryan Farrell, MD, MPH and Laurence Levine, MD
Rush University Medical Center
Presented By: M. Ryan Farrell, MD, MPH

- 4:46 p.m. #61 IMPACT OF LOW TESTOSTERONE LEVEL ON OUTCOMES OF URETHROPLASTY FOR URETHRAL STRICTURE DISEASE**
Lauren Cooley, MD, PhD¹, Christopher Gonzalez, MD² and Matthias Hofer, MD, PhD¹
¹Northwestern; ²Case Western Reserve University
Presented By: Lauren Folgosa Cooley, MD, PhD
- 4:50 p.m. #62 INTRALESIONAL MITOMYCIN C IS SAFE AND EFFECTIVE IN THE MANAGEMENT OF BLADDER NECK CONTRACTURE**
Mohammed Zaher, DO, Joseph Pariser, MD, Omar Soto-Aviles, MD and Richard Santucci, MD
Detroit Medical center
Presented By: Mohammed T. Zaher, DO
- 4:54 p.m. #63 Use of rectal mucosa in augmentation urethroplasty: an early series**
M Francesca Monn, MD, MPH¹, Joshua A Waters, MD² and Matthew J Mellon, MD¹
¹Indiana University School of Medicine Department of Urology; ²Indiana University School of Medicine Department of Colorectal Surgery
Presented By: Maria Francesca Monn, MD, MPH
- 4:58 p.m. #64 PARTIAL ORCHIECTOMY AND UTILIZATION PATTERNS IN THE TESTIS CANCER NATIONAL CANCER DATABASE**
Michael Moriarty, MD, Keegan Zuk, MD, Nicholas Gannon, Johnathon Doolittle, MD, Peter Langenstroer, MD, Kenneth Jacobsohn, MD, William See, MD and Scott Johnson, MD
Medical College of Wisconsin
Presented By: Michael A. Moriarty, MD
- 5:02 p.m. #65 ANTIMICROBIAL PROPHYLAXIS MAY BE UNNECESSARY AFTER URETHROPLASTY**
Adarsh Manjunath, MD¹, Chris Gonzalez, MD, MBA² and Matthias Hofer, MD, PhD¹
¹Northwestern University Feinberg School of Medicine; ²Case Western Reserve University
Presented By: Adarsh Manjunath, MD
- 5:06 p.m. #66 Etiology of erectile dysfunction and duration of symptoms in patients undergoing penile prosthesis: A systematic review.**
Joseph Mahon, MD¹, Martha Faraday, PhD² and Kevin McVary, MD¹
¹SIU; ²AUA
Presented By: Kevin Thomas McVary, MD, FACS
- 5:10 p.m. #67 Increasing Adipose Burden With Cytotoxic Chemotherapy In Young Men With Metastatic Testicular Cancer.**
Karan Arora, BSc, Caroline Kato, MD, Kunnal Batra, MD, Michael Mullane, MD, Thomas Lad, MD and Sarah Psutka, MD
John H. Stroger, Jr. Hospital of Cook County
Presented By: Karan Arora, BSc
- 5:14 p.m. #68 DOES PRIMARY SITE LOCATION IMPACT THE MANAGEMENT OF LOWER-RISK SQUAMOUS CELL CARCINOMA OF THE PENIS?**
Ross Everett and Scott Johnson, MD
Medical College of Wisconsin
Presented By: Ross G. Everett, MD, MPH

5:15 p.m. - 5:30 p.m. Q&A

Concurrent Session 3 of 4

4:30 p.m. - 5:30 p.m. Pediatrics Poster Session

Location: State

Moderators: Katherine Hubert Chan, MD, MPH
Indianapolis, IN
Zachary Liss, MD
St Clair Shores, MI

Poster #1

COMBINATION THERAPY FOR CICATRIX FORMATION AFTER NEONATAL CIRCUMCISION

Christopher Jaeger, MD¹, Christina Ching, MD², Daniel DaJusta, MD², Daryl McLeod, MD², Molly Fuchs, MD², Venkata Jayanthi, MD² and Seth Alpert, MD²

¹Ohio State University; ²Nationwide Childrens Hospital
Presented By: Christopher Jaeger, MD

- Poster #2** **PRENATAL DETECTION AND EVALUATION OF DIFFERENCES OF SEX DEVELOPMENT AND IMPACT OF GENETIC TESTING**
 Esther L. Finney, BA¹, Courtney Finlayson, MD^{2,6}, Iliana Rosoklija, MPH³, Elizabeth A. Leeth, MS^{4,7}, Diane Chen, PhD^{5,8}, and Emilie K. Johnson, MD, MPH^{1,3}
¹Northwestern University Feinberg School of Medicine, Department of Urology; ²Northwestern University Feinberg School of Medicine, Department of Pediatrics; ³Ann & Robert H. Lurie Children's Hospital of Chicago, Division of Urology; ⁴Northwestern University Feinberg School of Medicine, Center for Genetic Medicine; ⁵Northwestern University Feinberg School of Medicine, Department of Psychology and Behavioral Sciences; ⁶Ann & Robert H. Lurie Children's Hospital of Chicago, Division of Endocrinology; ⁷Ann & Robert H. Lurie Children's Hospital of Chicago, Department of Pediatrics; ⁸Ann & Robert H. Lurie Children's Hospital of Chicago, Division of Child & Adolescent Psychiatry
 Presented By: Esther Finney
- Poster #3** **What Advice are Parents Receiving on Care of the Uncircumcised Penis?**
 Patrick Meade, Iliana Rosoklija, MPH and Dennis Liu, MD
 Lurie Children's Hospital of Chicago
 Presented By: Patrick Meade
- Poster #4** **CAN ANDROGENS HAVE SIGNIFICANT EFFECTS ON MESENCHYMAL STEM CELLS**
 Megan Devine, BS, Paula Firmiss, BS, Diana Bowen, MD, Natalie Kukulka, BA, Robert Dettman, PhD and Edward Gong, MD
 Ann & Robert H. Lurie Children's Hospital of Chicago
 Presented By: Megan Y. Devine, BS
- Poster #5** **SPILLING THE BEANS: UNRELIABILITY OF ESTIMATED RENAL FUNCTION IN SPINA BIFIDA PATIENTS**
 Belinda Li, MD, Cameron Arkin, BA, Theresa Meyer, MS, RN, CPN, Iliana Rosoklija, MPH, Kavita Hodgkins, MD, Earl Cheng, MD, Elizabeth Yerkes, MD and David Chu, MD, MSCE
 Ann & Robert H. Lurie Children's Hospital of Chicago
 Presented By: Belinda Li, MD
- Poster #6** **TRENDS IN VESICoureTERAL REFLUX MANAGEMENT: AN ANALYSIS OF AMERICAN BOARD OF UROLOGY CASE LOGS 2006-2016**
 Derek Gearman, MD¹, Tijani Osumah¹, Glenn Cannon, MD², Jonathan Routh, MD³, Candace Granberg, MD¹ and Patricio Gargollo, MD¹
¹Mayo Clinic - Rochester; ²UMPC; ³Duke
 Presented By: Derek J. Gearman, MD
- Poster #7** **Referral Patterns for Undescended Testis: A 7 Year Comparative Analysis of Primary Care Providers**
 Colby Dixon, MD, Elizabeth Bearrick, BS and Jane Lewis, MD
 University of Minnesota
 Presented By: Colby A. Dixon, MD
- Poster #8** **ROBOT-ASSISTED SURGERY IN PEDIATRIC UROLOGY: ASSESSING CLINICAL CLAIMS ON WEBSITES OF UNITED STATES CHILDREN'S HOSPITALS**
 Jorge Whitley, Tijani Osumah, MD, MS, Candace Granberg, MD and Patricio Gargollo, MD
 Mayo Clinic
 Presented By: Tijani S. Osumah, MD, MS
- Poster #9** **All in the Family: A Questionnaire Based Investigation into the Relationship Between Pediatric and Parental Bladder and Bowel Dysfunction**
 Kevin Flynn, MD, Denise Jühr, Patrick Ten Eyck, MS, PhD, Rachel Doggett, PA-C, MPAS, Kristine Bonnett, ARNP, Gina Lockwood, MD, Christopher Cooper, MD and Douglas Storm, MD
 University of Iowa
 Presented By: Kevin J. Flynn, MD
- Poster #10** **The Need for Specialized Transition Training: Disagreements Amongst Specialties**
 Joshua Roth, MD¹, Sean Elliott, MD, MS², Konrad Szymanski, MD, MPH¹, Mark Cain, MD¹ and Rosalia Misseri, MD¹
¹Riley Hospital for Children at Indiana University Health; ²University of Minnesota
 Presented By: Joshua Roth, MD
- Poster #11** **FUNDING SUCCESS IN PEDIATRIC UROLOGY: FROM EARLY CAREER TO RESEARCH INDEPENDENCE**
 Soojin Kim, MD¹, Belinda Li, MD², Iliana Rosoklija, MPH², Elizabeth Yerkes, MD² and David Chu, MD, MSCE²
¹Ann & Robert H. Lurie Children's Hospital/Northwestern Medicine Feinberg School of Medicine; ²Ann & Robert H. Lurie Children's Hospital
 Presented By: Soojin Kim, MD

- Poster #12** **Is a surgical-drain always necessary in a stented pediatric pyeloplasty?**
 Mohammed Zaher, DO², Akshay Sood, MD¹, Rebecca Ellens, PsyD², Colin Brannagan, BS², Janae Preece, MD^{2,3}, Kristina Suson, MD^{2,3} and Yegappan Lakshmanan, MD^{2,3}
¹Henry Ford Health System; ²Children's Hospital Michigan, Detroit Medical Center, Detroit, MI; ³Vattikuti Urology Institute, Henry Ford Hospital, Detroit, MI
 Presented By: Akshay Sood, MD
- Poster #13** **Prospective Analysis of A Urodynamics Protocol: Can Routine Urine Cultures Be Eliminated?**
 Rachel Shannon, BS, Dawn Diaz Saldano, APN, MSN, CPNP, Devon C Snow-Lisy, MD, Theresa Meyer, MS, RN, CPN, Iliana Rosoklija, MPH, Emilie K Johnson, MD, MPH and Elizabeth B Yerkes, MD
 Ann & Robert H. Lurie Children's Hospital of Chicago
 Presented By: Rachel Lynn Shannon, BS

Concurrent Session 4 of 4

- 4:30 p.m. - 5:30 p.m.** **Patient Safety, Quality Improvement Initiatives & Outcomes Research Poster Session**
Location: Ambassador
 Moderators: Damon J. Dyche, MD
 Ames, IA
 Kyle A. Richards, MD, FACS
 Madison, WI
- Poster #14** **READMISSION TO INDEX HOSPITAL: IMPROVING POST-OPERATIVE CARE IN RADICAL CYSTECTOMY PATIENTS**
 Chirag Doshi, MD, Eric Kirshenbaum, MD, Alex Gorbonos, MD, Marcus Quek, MD and Gopal Gupta, MD
 Loyola University Medical Center
 Presented By: Chirag Doshi, MD
- Poster #15** **A NATIONWIDE ANALYSIS OF COMPLETE URINARY TRACT EXTIRPATION**
 Jacob Jipp¹, Zachary Smith, MD², Peter Langenstroer, MD¹, Kenneth Jacobsohn, MD¹ and Scott Johnson, MD¹
¹Medical College of Wisconsin; ²University of Chicago
 Presented By: Jacob Jipp, MD
- Poster #16** **QUALITY OF LIFE, ANXIETY, AND UROLOGICAL SYMPTOMS IN MEN DIAGNOSED WITH LOCALIZED PROSTATE CANCER ON ACTIVE SURVEILLANCE: RESULTS FROM A 5 YEAR, PROSPECTIVE CLINICAL STUDY**
 Nicholas Kirwen, BA¹, Brittany Lapin, PhD¹, Kristian Novakovic, MD¹, Brian Helfand, MD¹, Jacqueline Petkewicz, MA¹, Chih-Hsiung Wang, PhD¹, Charles Brendler, MD¹ and David Victorson, PhD²
¹NorthShore University HealthSystem; ²Northwestern University Feinberg School of Medicine
 Presented By: Nicholas Kirwen, BA
- Poster #17** **CHRONIC PELVIC PAIN: CLINICAL OUTCOMES FROM A MULTIDISCIPLINARY CLINIC**
 Lauren Westbay, MD¹, Margaret Kistner, BS², William Adams, PhD³, Larissa Bresler, MD¹ and Colleen Fitzgerald, MD¹
¹Loyola University Medical Center; ²Loyola University Stritch School of Medicine; ³Loyola University Chicago Health Sciences Division
 Presented By: Lauren Westbay, MD
- Poster #18** **PATIENT-REPORTED OUTCOMES IN NON-COMPLIANT PATIENTS AFTER ANTERIOR URETHROPLASTY**
 Michael Madaa, BS, Christopher Tam, MD, Denise Juhr and Bradley Erickson, MD MS
 University of Iowa
 Presented By: Michael Madaa, BS
- Poster #19** **Use of computer vision motion analysis to aid in surgical skill assessment of suturing tasks**
 Brady Miller, MD, David Azari, BS, Robert Radwin, PhD and Brian Le, MD MA
 University of Wisconsin - Madison
 Presented By: Brady L. Miller, MD, MPH
- Poster #20** **PATTERNS OF CONSULTATION FOR DIFFICULT URETHRAL CATHETERIZATION**
 John Cooper, MD, Mit Shah, BS, Daniel Szabo, MD, Amy Lehman, MAS, Tatevik Broutian, PhD and Fara Bellows, MD
 Ohio State University Wexner Medical Center
 Presented By: John L. Cooper, MD
- Poster #21** **Quality Improvement: Prostate Cancer Screening Pilot at the Englewood Mile Square Health Center**
 James Stinson, MS¹, Michael Abern, MD², Perrin Greene, MSW², Karriem Watson, DHSc, MPH³ and Peter Gann, MD PhD⁴
¹University of Illinois Chicago College of Medicine; ²University of Illinois Hospital, Department of Urology Prostate

Cancer Working Group; ³University of Illinois Hospital, Cancer Center Prostate Cancer Working Group;
⁴University of Illinois Hospital, Department of Pathology
Presented By: James A. Stinson, III, M.S.

Poster #22

PATIENT SATISFACTION WITH TELECYSTOSCOPY: USE OF REMOTE VIDEO TECHNOLOGY FOR BEDSIDE FLEXIBLE CYSTOSCOPY

Alex Tapper, MD¹, Harjivan S. Kohli², Adam J. Folbe, MD³, Jay B. Hollander, MD¹ and Frank N. Burks, MD¹
¹Beaumont Health-Royal Oak, MI Department of Urology; ²Oakland University William Beaumont School of Medicine; ³Beaumont Health-Royal Oak, MI Department of Otolaryngology
Presented By: Alexander David Tapper, MD

Poster #23

CHARACTERIZING AND PREDICTING UNPLANNED HEALTHCARE UTILIZATION AFTER UROLOGIC SURGICAL PROCEDURES IN THE ADULT POPULATION

Nicholas Arpey, Matthew Sloan, BS, Amy Hahn, BA, Denise Juhr, BA, Douglas Storm, MD and Bradley Erickson, MD
University of Iowa
Presented By: Matthew Sloan, BS, MD

Concurrent Sessions End

6:00 p.m. - 7:00 p.m. **Young Urologists Mixer**
Location: Regent

FRIDAY, SEPTEMBER 07, 2018

OVERVIEW

6:00 a.m. - 5:30 p.m. **Registration/Information Desk Hours**
Location: International Foyer

6:00 a.m. - 5:30 p.m. **Speaker Ready Room Hours**
Location: Royal

7:00 a.m. - 11:00 a.m. **Exhibit Hall Open**
Location: Imperial Ballroom

7:30 a.m. - 11:00 a.m. **Spouse/Guest Hospitality Suite**
Location: Embassy

6:00 p.m. - 7:30 p.m. **President's Reception**
Location: Rouge

Concurrent Sessions Begin

Concurrent Session 1 of 3

6:30 a.m. - 7:30 a.m. **Program Directors Session**
Location: International Ballroom
Moderator: To Be Determined
Speaker: To Be Determined

Concurrent Session 2 of 3

6:30 a.m. - 7:30 a.m. **Video Session II**
Location: Rouge
Moderators: Clinton D. Bahler, MD, MS
 Carmel, IN
 Gopal N. Gupta, MD
 Maywood, IL

Video #9 **Base Layer Closure Techniques with Omission of Cortical Renorrhaphy**
Clinton Bahler, MD MS², Mark Pickhardt, MD¹, Jay Sulek, MD² and Chandru Sundaram, MD²
¹Indiana University Department of Su; ²Indiana University- Department of Urology
Presented By: Mark W. Pickhardt, MD

Video #10 **Initial Experience with Moses Laser Lithotripsy Technology**

Tim Large, MD, Blake Anderson, MD, Joshua Heiman, BS and Amy Krambeck, MD
IU School of Medicine
Presented By: Tim Large, MD, MA

- Video #11** **OUTPATIENT BULBAR URETHROPLASTY: SURGICAL TECHNIQUE AND PATHWAY TO ENHANCED RECOVERY**
Jason Joseph, MD, Adam Miller, MD and Boyd Viers, MD
Department of Urology, Mayo Clinic
Presented By: Jason P. Joseph, MD
- Video #12** **Robotic-Assisted Laparoscopic Retroperitoneal Radical Adrenalectomy**
Elizabeth Koehne, MD, Petar Bajic, MD and Gopal Gupta, MD
Loyola University
Presented By: Elizabeth Leone Koehne, MD
- Video #13** **The Hemostatic Bandage: Suture-less Nephron Sparing Surgery**
Marc Nelson, MD, Arpeet Shah, MD, Nicholas Elliot, MD and Gopal Gupta, MD
Loyola University Medical Center
Presented By: Marc Nelson, MD
- Video #14** **Robotic Pyelolithotomy for the Intact Removal of a Complete Staghorn Stone: A Feasible Approach Even After Previous Open Pyelolithotomy**
Alexander Chow, MD, Raymond Yong, BS, Peter Tsambarlis, MD and Leslie Deane, MBBS, FRCSC
Rush University Medical Center
Presented By: Alexander Chow, MD
- Video #15** **Robotic Radical Adrenalectomy for Pheochromocytoma Associated with Adrenal and Renal Vein Tumor Thrombus**
Parth Patel, MD, Chirag Doshi, MD, Gaurav Pahouja, MD and Gopal Gupta, MD
Loyola University Medical Center
Presented By: Parth Patel, MD

11:45 a.m. - 12:00 p.m. Q&A

Concurrent Session 3 of 3

- 6:30 a.m. - 7:30 a.m. Male and Couple Infertility/ Sexual Dysfunction Podium Session**
Location: Gold
Moderators: Ali A. Dabaja, MD
 Detroit, MI
 Amarnath Rambhatla, MD
 Detroit, MI
Discussant: David R. Paolone, MD
 Madison, WI
- 6:30 a.m. #69 Surgical Outcomes of Plaque Excision and Grafting and Supplemental Tunica Albuginea Plication for Treatment of Peyronie's Disease with Severe Compound Curvature**
Alexander Chow, MD, Steven Sidelsky, PharmD and Laurence Levine, MD
Rush University Medical Center
Presented By: Alexander Chow, MD
- 6:34 a.m. #70 Which Sexual Dysfunctions Are Most Associated with Relationship Distress?**
Jack Andrews, MD, Mathew Ziegelmann, MD, Manaf Alom, MBBS, Mary E. Westerman, MD, Kevin Hebert, MD and Landon Trost, MD
Mayo Clinic
Presented By: Jack Andrews, M.D.
- 6:38 a.m. #71 Two Year Cost Analysis of Penile Rehabilitation Post-Prostatectomy for Various Regimens at a Single Institution**
Mehul Patel, MD, Matthew Hudnall, MD, James Wren, MD, Anuj Desai, MD, Lauren Cooley, MD, PhD, Minh Pham, MD, Mary Kate Fitzgerald, MPH, Robert Brannigan, MD and Nelson Bennett, MD
Northwestern University
Presented By: Mehul Patel, MD
- 6:42 a.m. #72 Infectious adverse events of penile prostheses: A systematic review.**
Joseph Mahon, MD¹, Martha Faraday, PhD² and Kevin McVary, MD¹
¹SIU; ²AUA
Presented By: Kevin Thomas McVary, MD, FACS
- 6:46 a.m. #73 Patient and partner satisfaction rates after penile prostheses surgery: A systematic review.**

Joseph Mahon, MD¹, Martha Faraday, PhD² and Kevin McVary, MD¹

¹SIU; ²AUA

Presented By: Kevin Thomas McVary, MD, FACS

6:50 a.m. #74

AGGLUTINATION: PREVALENCE AND CONTRIBUTORY FACTORS

Garrett Berger, PharmD¹, Lurriel Smith-Harrison, MD² and Jay Sandlow, MD²

¹College of Medicine, Medical College of Wisconsin; ²Department of Urology, Medical College of Wisconsin

Presented By: Garrett K. Berger, PharmD

6:54 a.m. #75

Surgical Treatment of Peyronie's Disease in the Older Man: Characteristics and Outcomes

George Abdelsayed, MD, Shaan Setia, MD and Laurence Levine, MD

Rush University Medical Center

Presented By: Shaan Ariyan Setia

6:58 a.m. #76

TESTOSTERONE REPLACEMENT THERAPY IN MEN WITH HYPOGONADAL SYMPTOMS AND LOW-NORMAL TO NORMAL BASELINE TESTOSTERONE

Minh Pham, MD¹, Alec Zhu, BA¹, Alicia Roston, MPH², Esther Finney, BA¹, Eric Li, BA¹, James Wren, MD¹, Mary Kate Fitzgerald, MPH¹, Lauren Cooley, MD, PhD¹, Anuj Desai, MD¹, Mehul Patel, MD¹, Matthew Hudnall, MD, MPH¹, Nicolas Francone, BS¹, Robert Brannigan, MD¹ and Nelson Bennett, MD¹

¹Northwestern University Feinberg School of Medicine; ²University of Illinois College of Medicine

Presented By: Minh Nguyen Pham, MD

7:02 a.m. #77

A Novel Technique for Direct Visualization of Reservoir Placement for Penoscrotal Inflatable Penile Prostheses Using a Single Incision

Joshua D Roth, MD, M Francesca Monn, MD, MPH, Thomas M Shelton, MD and Matthew J Mellon, MD

Indiana University School of Medicine Department of Urology

Presented By: Maria Francesca Monn, MD, MPH

7:06 a.m. #78

UNCERTAIN IMPACT OF ANTI-TNF AGENTS ON MALE FERTILITY: ARE MEN BEING COUNSELED?

Lauren Cooley, MD, PhD, Isaac Lam, BS, James Wren, MD, Nelson Bennett, MD and Robert Brannigan, MD
Northwestern

Presented By: Lauren Folgosa Cooley, MD, PhD

11:45 a.m. - 12:00 p.m. **Q&A**

Concurrent Sessions End

7:30 a.m. - 8:00 a.m.

Break - Visit Exhibits

Location: Imperial Ballroom

8:00 a.m. - 8:45 a.m.

State-of-the-Art Lecture: Prostate Cancer

Guest Speaker: Joel B. Nelson, MD

Pittsburgh, PA

8:45 a.m. - 9:30 a.m.

Panel Discussion: Infertility

Moderator: Jay I. Sandlow, MD

Milwaukee, WI

Panelists: James M. Dupree, IV, MD, MPH

Ann Arbor, MI

Craig S. Niederberger, MD

Chicago, IL

Daniel H. Williams, IV, MD

Madison, WI

9:30 a.m. - 10:00 a.m.

Break - Visit Exhibits

Location: Imperial Ballroom

10:00 a.m. - 10:45 a.m.

NCS Resident Bowl: Round 1

Moderator: Bradley F. Schwartz, DO, FACS

Springfield, IL

Judges: Matthew T. Gettman, MD

Rochester, MN

Charles R. Powell, II, MD

Indianapolis, IN

Kyle A. Richards, MD, FACS

Madison, WI

Concurrent Sessions Begin

Concurrent Session 1 of 4

10:45 a.m. - 12:00 p.m. **Women in Urology Session**

Location: Rouge

Moderator: To Be Determined

Speaker: To Be Determined

**This session is not CME accredited*

Concurrent Session 2 of 4

10:45 a.m. - 12:00 p.m. **NCS Young Urologists Speed Mentoring Program**

Location: Gold

Concurrent Session 3 of 4

10:45 a.m. - 12:00 p.m. **Prostate Malignant II Podium Session**

Location: International Ballroom

Moderators: Geoffrey N. Box, MD

Columbus, OH

Richard C. Sarle, MD

Dearborn, MI

Discussant: David F. Jarrard, MD

Madison, WI

10:45 a.m. #79

EVALUATION OF PRE-BIOPSY RECTAL SWABS, AUGMENTED ANTIBIOTICS, AND FORMALIN NEEDLE DISINFECTION ON RATES OF TRANSRECTAL PROSTATE BIOPSY COMPLICATIONS

Christopher Russell, MD¹, Khurshid R. Ghani, MB, BCh², Ji Qi, MS², Susan Linsell, MHSA² and John T. Wei, MD²

¹University of Michigan; ²Department of Urology

Presented By: Christopher M. Russell, M.D.

10:49 a.m. #80

MR IMAGING OF PROSTATE CANCER SHOWS REDUCED ENHANCEMENT KINETIC CURVES IN MEN ON 5-ALPHA REDUCTASE INHIBITORS: IMPLICATIONS FOR CANCER DETECTION

Shivashankar Damodaran, MD, Brady Miller, MD, MPH, Lori Mankowski Gettle, MD, Kelcz Frederick, MD, PhD,

Glen O Allen, MPH, Kyle A Richards, MD, E. Jason Abel, MD, Tracy Downs, MD and David Jarrard, MD

University of Wisconsin

Presented By: Brady L. Miller, MD, MPH

10:53 a.m. #81

CREATION AND PILOT TESTING OF AN MRI/US FUSION BIOPSY TRAINING SYSTEM

Brandon Caldwell, BA¹, David Greenwald, MD¹, Daniel Moreira, MD¹, Rongwen Tain, PhD¹, Winnie Mar, MD¹, Karen Xie, MD¹, Christopher Coogan, MD² and Michael Abern, MD¹

¹University of Illinois at Chicago; ²Rush Medical College

Presented By: Brandon Caldwell, BA

10:57 a.m. #82

Native American and West African Ancestry are Associated with Risk of Significant Prostate Cancer Among Racially Diverse Men Undergoing Prostate Biopsy

James Stinson, MS¹, Adam B. Murphy, MD, MBA², Oluwarotimi S. Nettem, MD, MHS², Maria Ruden³, Pooja

Gogana², M.A. Dixon⁴, Courtney M.P. Hollowell, MD³, Roohallah R. Sharifi

Sharifi, MD⁴, William J. Catalona, MD², Andre Kajdacsy-Balla, MD, PhD⁵, Virgilia Macias, MD⁵ and Rick Kittles, MD, PhD⁶

¹University of Illinois Chicago College of Medicine; ²Northwestern University Feinberg School of Medicine,

Department of Urology; ³John H. Stroger Hospital of Cook County, Division of Urology; ⁴Jesse Brown VA Medical

Center, Division of Urology, Dept. of Surgery; ⁵University of Illinois at Chicago, Department of Pathology; ⁶City of

Hope Dept. of Population Sciences, Division of Health Equities

Presented By: James A. Stinson, III, M.S.

11:01 a.m. #83

THE EFFECT OF PROSTATE VOLUME ON MRI/US FUSION BIOPSY POSITIVITY RATES

Robert Batler, MD¹, Ericka Bagi, RN¹, Jesse Miles¹, David Hollensbe, MD¹, Ronald Suh, MD¹ and Jason Mullinix, MD²

¹Urology of Indiana; ²Radiology of Indiana

Presented By: Robert A. Batler, MD

11:05 a.m. #84

PERINEURAL INVASION DOES NOT ASSOCIATE WITH WORSE GENOMIC PROSTATE SCORE OUTCOMES IN MEN ELIGIBLE FOR ACTIVE SURVEILLANCE

Bryan Naelitz, BA, Daniel Hettle, BS, Anna Faris, BA, Shree Agrawal, BS and Eric Klein, MD
Cleveland Clinic Glickman Urology and Kidney Institute
Presented By: Bryan Douglas Naelitz, BA

- 11:09 a.m. #85 PATIENTS PERCEPTION ON OBTAINING THEIR GENETIC RISK SCORE FOR PROSTATE CANCER**
Richard Fantus, MD¹, Jianfeng Xu, MD, PhD², Elena Genova-Peeva², Holly Laduca³, Chi Wang, PhD² and Brian Helfand, MD, PhD²
¹University of Chicago; ²NorthShore University; ³Ambry Genetics
Presented By: Richard J. Fantus, MD
- 11:13 a.m. #86 THE EFFECT OF THE TIMING OF BIOCHEMICAL FAILURE AFTER EXTERNAL BEAM RADIOTHERAPY OR LOW DOSE-RATE BRACHYTHERAPY FOR DEFINITIVE PROSTATE CANCER TREATMENT**
James Ulchaker, MD FACS, Jay Ciezki, MD, Chandana Reddy, MS, Omar Mian, MD PhD, Rahul Tendulkar, MD, Kenneth Angermeier, MD, Steven Campbell, MD PhD, Andrew Stephenson, MD and Eric Klein, MD
Cleveland Clinic
Presented By: James C. Ulchaker, MD, FACS
- 11:17 a.m. #87 THE IMPACT OF CELECOXIB ON OUTCOMES IN ADVANCED PROSTATE CANCER PATIENTS UNDERGOING ANDROGEN DEPRIVATION THERAPY**
Tyler Etheridge¹, Jinn-ing Liou, PhD², Tracy M. Downs, MD³, E. Jason Abel, MD³, Kyle A. Richards, MD³ and David F. Jarrard, MD³
¹University of Wisconsin School of Medicine and Public Health; ²University of Wisconsin School of Medicine and Public Health, Department of Medicine; ³University of Wisconsin School of Medicine and Public Health, Department of Urology
Presented By: Tyler Etheridge, BA
- 11:21 a.m. #88 DIFFERENCES IN PATHOLOGIC OUTCOMES OF UNIVERSITY AND COMMUNITY-BASED PROSTATECTOMY: IS IT THE SURGEON OR THE PATIENT?**
David Greenwald¹, Alicia Roston, MPH¹, Matt Wonais, BS¹, Jason Huang, MD¹, Ikenna Madueke, MD, PhD¹, Laurel Sofer, MD¹, Neha Malhotra, MD¹, Daniel P. Dalton, MD^{2,3}, Simone Crivellaro, MD¹ and Paul Yonover, MD^{1,3}
¹University of Illinois, Chicago; ²Northwestern; ³UroPartners
Presented By: David T. Greenwald, MD
- 11:25 a.m. #89 Gleason Score (GS) Upgrading at Radical Prostatectomy: Is it an actual upgrading? An Overview using multi-parametric MRI**
Amr Mahran, MD¹, Christina Buzzy, PhD², Bahar Mansori, MD¹, Julia Yang, MS¹, Irina Jaeger, MD¹, Vikas Gulani, MD, PhD¹ and Lee Ponsky, MD¹
¹University Hospitals Cleveland Medical Center; ²Case Western Reserve University School of Medicine
Presented By: Amr Mahran, MD
- 11:29 a.m. #90 MATCHED COMPARISON OF OPEN RETROPUBIC AND ROBOT-ASSISTED RADICAL PROSTATECTOMY FOR PROSTATIC ADENOCARCINOMA: LONG TERM ONCOLOGIC OUTCOMES**
Jason Joseph, MD¹, Laureano Rangel, MS², Igor Frank, MD¹, Matthew Tollefson, MD¹, Stephen Boorjian, MD¹, R. Houston Thompson, MD¹, R. Jeffrey Karnes, MD¹ and Matthew Gettman, MD¹
¹Department of Urology, Mayo Clinic; ²Department of Health Sciences Research, Division of Biostatistics, Mayo Clinic
Presented By: Jason P. Joseph, MD
- 11:33 a.m. #91 PREOPERATIVE MULTIPARAMETRIC PROSTATE MRI ALLOWS FOR HIGHER RATE OF NERVE SPARING IN MEN WITH HIGH RISK PROSTATE CANCER WITHOUT COMPROMISING ONCOLOGIC OUTCOMES**
Chirag Doshi, MD, Michael Gong, BS, Michelle Van Kuiken, MD, Cara Joyce, PhD, Marcus Quek, MD and Gopal Gupta, MD
Loyola University Medical Center
Presented By: Chirag Doshi, MD
- 11:37 a.m. #92 EVALUATING THE POTENTIAL ROLE OF SALVAGE VESICULECTOMY FOR PROSTATE CANCER RECURRENCE**
Kevin Wymer, MD, Vidit Sharma, MD, Brian Davis, MD, Eugene Kwon, MD, Lance Mynderse, MD and R. Jeffrey Karnes, MD
Mayo Clinic
Presented By: Kevin Wymer, MD
- 11:41 a.m. #93 PROSTATE HEALTH INDEX DENSITY AS A PREDICTOR OF CLINICALLY SIGNIFICANT PROSTATE CANCER**

11:45 a.m. - 12:00 p.m. Q&A

Concurrent Session 4 of 4

10:45 a.m. - 12:00 p.m. Adrenal/ Kidney/ Ureter - Benign/Malignant Poster Session

Location: Ambassador

Moderators: Kenneth Jacobsohn, MD
Milwaukee, WI
Daniel M. Moreira, MD, MHS
Chicago, IL

- Poster #24 The Urinary Microbiome: Defining the Difference Between Voided and Catheterized Urine in Non-Infected Males**
Petar Bajic, MD¹, Michelle Van Kuiken, MD¹, Ryan Dornbier, MD¹, Bethany Burge, MD¹, Alan Wolfe, PhD², Kristin Baldea, MD¹, Larissa Bresler, MD¹ and Ahmer Farooq, MD¹
¹Loyola University Medical Center; ²Loyola University Chicago
Presented By: Petar Bajic, MD
- Poster #25 Does radiation exposure portend worse postoperative outcomes after cystectomy with urinary diversion for benign indications?**
Paurush Babbar, MD, Andrew Sun, MD, Ann Kim, BS, Daniel Hettel, BS, Shree Agrawal, BS, Alice Crane, MD, Daniel Sun, MD, Ryan Berglund, MD, Hadley Wood, MD and Kenneth Angermeier, MD
Cleveland Clinic
Presented By: Paurush Babbar, MD
- Poster #26 PREDICTING MORBID OUTCOMES IN PATIENTS PRESENTING WITH XANTHOGRANULOMATOUS PYELONEPHRITIS: A SINGLE INSTITUTIONAL EXPERIENCE**
Ting Wei, Medical Student², Chandra Flack, MD¹, Adam Calaway, MD¹, Clint Cary, MD¹ and Ronald Boris, MD¹
¹Dept. of Urology, Indiana University; ²Indiana University, School of Medicine
Presented By: Ronald Stuart Boris, MD
- Poster #27 Mesenchymal Stem Cell Secretome Improves Recovery of Kidney Function after Ischemic Injury in Rats Independent of Route of Administration**
Daniel Sun, MD, Bradley Gill, MD, Paurush Babbar, MD, Dan Li Lin, Mei Kuang and Margot Damaser, PhD
Cleveland Clinic Foundation
Presented By: Daniel Z. Sun, MD
- Poster #28 PERCUTANEOUS MICROWAVE ABLATION FOR CO-MORBID PATIENTS WITH 4-7CM RENAL CELL CARCINOMA TUMORS**
Daniel Shapiro, MD, Sara Best, MD, Shane Wells, MD, Timothy Ziemlewicz, MD, Meghan Lubner, MD, David Jarrard, MD, Kyle Richards, MD, Tracy Downs, MD, Stephen Nakada, MD FACS FRCS and E. Jason Abel, MD FACS
University of Wisconsin School of Medicine and Public Health
Presented By: Daniel D. Shapiro, MD
- Poster #29 IDENTIFYING BARRIERS TO OBTAINING GENETIC COUNSELING IN EARLY-ONSET RENAL CELL CARCINOMA**
Brady Miller, MD, MPH and E Jason Abel, MD
University of Wisconsin
Presented By: Brady L. Miller, MD, MPH
- Poster #30 INCREASED USE OF ABLATION FOR T1B RENAL CANCERS WITH IMPROVED SURVIVAL RELATIVE TO OBSERVATION**
M. Ryan Farrell, MD, MPH¹, Jordan Tasse, MD², Sreekumar Madassery, MD², Bulent Arslan, MD² and Srinivas Vourganti, MD¹
¹Rush University Medical Center; ²Rush University Medical Center, Division of Interventional Radiology
Presented By: M. Ryan Farrell, MD, MPH
- Poster #31 CLINICOPATHOLOGIC ANALYSIS OF RENAL CELL CARCINOMA CONTAINING INTRATUMORAL FAT AND OSSEOUS METAPLASIA**
Zhaoying Xian, BS, Jason Orien, MD, Geoffrey Box, MD and Debra Zynger, MS, MD
The Ohio State University Medical Center
Presented By: Zhaoying Xian, MD
- Poster #32 Evolving Trends for Selected Treatments of T1a Renal Cell Carcinoma**

Johnathan Doolittle, MD, Keegan Zuk, MD, Josh Piotrowski, MD, Peter Langenstroer, MD, Kenneth Jacobsohn, MD, William See, MD and Scott Johnson, MD
MCW
Presented By: Johnathan Doolittle, MD

Poster #33

COMPARATIVE ANALYSIS OF PERIOPERATIVE OUTCOMES FOR PATIENTS WITH 4-7CM RCC TREATED WITH EITHER MICROWAVE ABLATION, PARTIAL NEPHRECTOMY OR RADICAL NEPHRECTOMY

Daniel Shapiro, MD, Shane Wells, MD, Meghan Lubner, MD, David Jarrard, MD, Kyle Richards, MD, Tracy Downs, MD, Glenn Allen, Sara Best, MD, Stephen Nakada, MD FACS FRCS and E. Jason Abel, MD FACS
University of Wisconsin School of Medicine and Public Health
Presented By: Daniel D. Shapiro, MD

Poster #34

Novel Use of Folate-Targeted Intraoperative Fluorescence, OTL38, in Robot-Assisted Laparoscopic Partial Nephrectomy: Clinical Experience with First 9 Cases

Jay Sulek, MD, Ethan Ferguson, MD, Max Jacobsen, PhD, Courtney Finnearty, BS, George Sandusky, MD and Chandru Sundaram, MD
Indiana University
Presented By: Ethan L. Ferguson, MD

Concurrent Sessions End

12:00 p.m. - 1:15 p.m.

Industry Sponsored Lunch Symposium

Location: Crystal Room

12:00 p.m. - 1:15 p.m.

Industry Sponsored Lunch Symposium

Location: Regent Room

1:15 p.m. - 1:55 p.m.

NCS Faculty Lecture: Testosterone Replacement Therapy

Speaker: Daniel H. Williams, IV, MD
Madison, WI

1:55 p.m. - 2:10 p.m.

AUA Update

AUA President: Robert C. Flanigan, MD, FACS
Maywood, IL

2:10 p.m. - 2:20 p.m.

Report from the NCS AUA Foundation Scholar

Presenter: Christina B. Ching, MD
Columbus, OH

2:20 p.m. - 2:25 p.m.

Award Presentation: John D. Silbar, Thirlby and Traveling Fellowship

Presenter: Aaron J. Milbank, MD
Woodbury, MN

2:25 p.m. - 3:00 p.m.

Presidential Address

President: Gary J. Faerber, MD
Salt Lake City, UT

3:00 p.m. - 3:45 p.m.

Annual Business Meeting

3:45 p.m. - 4:30 p.m.

Panel Discussion: Urologic Reconstruction

Moderator: Christopher M. Gonzalez, MD, MBA, FACS
Cleveland, OH

Panelists: Richard Bihrlle, MD
Indianapolis, IN
Sean P. Elliott, MD, MS
Minneapolis, MN
Michael L. Guralnick, MD, FRCSC
Milwaukee, WI

Concurrent Sessions Begin

Concurrent Session 1 of 4

4:30 p.m. - 5:30 p.m.

Bladder Malignant Podium Session

Location: Gold

Moderators: Hristos Z. Kaimakliotis, MD
Zionsville, IN
Marcus L. Quek, MD
Maywood, IL
Discussant: Gary D. Steinberg, MD
Chicago, IL

- 4:30 p.m. #94** **Age and Gender have no Effect on Expression Levels of Markers of Immune Cell Infiltration and Immune Checkpoint Pathways in Patients with Muscle Invasive Transitional Cell Carcinoma of the Bladder: a Retrospective Study of 50 Patients Treated with Radica**
Bradley Holland¹, Akshay Sood, MD², Ali Dabaja, MD², Kristin Delfino, PHD³, Danuta Dynda, MD³, Natalie Freed, MD⁴, Sofia Ran, PHD³ and Shaheen Alanee, MD²
¹south illinois university; ²Henry Ford Health System; ³Southern Illinois University; ⁴Memorial medical Center
Presented By: Bradley Holland, MD
- 4:34 p.m. #95** **PATHOLOGICAL RESPONSE AT RADICAL CYSTECTOMY WITH CISPLATIN-BASED CHEMOTHERAPY: DOES VARIANT HISTOLOGY MATTER?**
Adam Calaway, Elhaam Bandali, Naveen Krishnan, MD, Clint Cary, MD, Timothy Masterson, MD, Thomas Gardner, MD, Richard Bihle, MD, Richard Foster, MD, Michael Koch, MD and Hristos Kaimakliotis, MD
Indiana University
Presented By: Adam C. Calaway, MD
- 4:38 p.m. #96** **Incidence and Resistance Patterns of Post Radical Cystectomy Infections, Single Institution Experience**
Mohamed Hendawi, MD¹, Hiroko Miyagi, MD², Saad Hatahet, MD², Kamak Pohar, MD², Megan Merrill, MD², Cheryl Lee, MD² and Ahmad Shabsigh, MD²
¹The Ohio State University, Wexner medical center; ²The Ohio State University
Presented By: Mohamed Hendawi
- 4:42 p.m. #97** **EPIDURAL USE AT CYSTECTOMY AND ITS ASSOCIATION WITH PERIOPERATIVE AND SURVIVAL OUTCOMES IN THE UNITED STATES, 2002-2014: A POPULATION-BASED STUDY**
Brady Miller, MD, MPH, E. Jason Abel, MD, Glenn Allen, MPH, Jeff Havlena, MS, Jessica R. Schumacher, PhD, David Jarrard, MD, Tracy Downs, MD and Kyle A. Richards, MD
University of Wisconsin
Presented By: Brady L. Miller, MD, MPH
- 4:46 p.m. #98** **PROSPECTIVE ENHANCED RECOVERY AFTER SURGERY INTERVENTION FOR CYSTECTOMY IN NEOADJUVANT CHEMOTHERAPY RECIPIENTS**
Anna Faris, BA¹, Abhinav Khanna, MD², Anna Zampini, MD², Alice Crane, MD², Kyle Ericson, MD², Michele Fascelli, MD², Prithvi Murphy, MD², Byron Lee, MD² and Georges_Pascal Haber, MD²
¹Cleveland Clinic Lerner College of Medicine; ²Cleveland Clinic
Presented By: Anna E. Faris, B.A.
- 4:50 p.m. #99** **FRAILITY AND ITS IMPACT ON PATIENTS RECEIVING NEOADJUVANT CHEMOTHERAPY PRIOR TO RADICAL CYSTECTOMY**
Jeremy West, MD¹, Anthony Oberle, MD¹, Conrad Tobert, MD¹, Nathan Brooks, MD¹, Lewis Thomas, MD¹, Sarah Mott, MS², Michael O'Donnell, MD¹ and Kenneth Nepple, MD¹
¹University of Iowa Hospitals and Clinics; ²Holden Comprehensive Cancer Center, University of Iowa
Presented By: Jeremy M. West, MD
- 4:54 p.m. #100** **LONGTERM FOLLOW-UP OF A PHASE II CLINICAL TRIAL OF INTRAVESICAL BACILLUS CALMETTE-GUERIN (BCG) FOLLOWED BY SUNITINIB FOR THE TREATMENT OF HIGH-RISK NON-MUSCLE INVASIVE BLADDER CANCER (NMIBC)**
Colton H. Walker, MD¹, Amir H. Lebastchi, MD¹, Christopher M. Russell, MD¹, Stephanie Daignault-Newton, MS¹, Monica Liebert, PhD¹, Khaled S. Hafez, MD¹, Maha H. Hussain, MD², Jeffrey S. Montgomery, MD¹, David C. Miller, MD¹, Brent K. Hollenbeck, MD¹, Alon Z. Weizer, MD¹ and Samuel D. Kaffenberger, MD¹
¹Department of Urology, University of Michigan; ²Robert H. Lurie Comprehensive Cancer Center, Northwestern University
Presented By: Colton Harrison Walker, MD
- 4:58 p.m. #101** **PARTIAL CYSTECTOMY AND RADICAL CYSTECTOMY FOR BLADDER CANCER: AN ANALYSIS OF THE NATIONAL CANCER DATABASE**
Keegan Zuk, MD, Michael Moriarty, MD, Johnathan Doolittle, MD, Joshua Piotrowski, MD, PhD, Peter Dietrich, MD, Kenneth Jacobsohn, MD, Peter Langenstroer, MD and Scott Johnson, MD
Medical College of Wisconsin
Presented By: Keegan Zuk, MD
- 5:02 p.m. #102** **The impact of lymph node yield on survival following robotic and open radical cystectomy for bladder cancer**

Peter Dietrich, MD, Keegan Zuk, MD, Kenneth Jacobsohn, MD, Peter Langenstroer, MD, William See, MD and Scott Johnson, MD
Medical College of Wisconsin
Presented By: Peter Dietrich, MD

5:06 p.m. #103 VALIDATION OF A NOMOGRAM FOR TREATMENT DECISION-MAKING IN BLADDER CANCER PATIENTS UNDERGOING RADICAL CYSTECTOMY

Albert Kim, MD, PhD, Stephen Williams, MD, Fredrick Schumacher, PhD, Robert Abouassaly, MD, Zhengyi Chen, PhD and Simon Kim, MD
Case Western University
Presented By: Albert H. Kim, MD, PhD

5:10 p.m. #104 INTRAVESICAL QUADRUPLE CHEMOTHERAPY IN THE ULTIMATE SALVAGE TREATMENT OF UNRESPONSIVE NON-MUSCLE INVASIVE BLADDER CANCER

Anthony Oberle, Ryan Steinberg, MD, Lewis Thomas, MD and Michael O'Donnell, MD
University of Iowa Hospitals and Clinics
Presented By: Anthony D. Oberle, MD

5:15 p.m. - 5:30 p.m. Q&A

Concurrent Session 2 of 4

4:30 p.m. - 5:30 p.m. Laparoscopy/ Robotics Podium Session

Location: International Ballroom

Moderators: Sapan N. Ambani, MD
Ann Arbor, MI
Alex Gorbonos, MD, FACS
Maywood, IL
Discussant: Ronald S. Boris, MD
Indianapolis, IN

4:30 p.m. #105 Comparison of Perioperative Outcomes Between Parenchymal Sparing Robotic Partial Nephrectomy Approaches

Asha Mannancheril¹, Arpeet Shah, MD², Sara Capodice, MD², Cara Joyce, PhD², Marcus Quek, MD² and Gopal Gupta, MD²
¹Stritch School of Medicine at Loyola University Chicago; ²Loyola University
Presented By: Asha Mannancheril, MA, BS

4:34 p.m. #106 EFFECT OF MINIMALLY INVASIVE PARTIAL VERSUS RADICAL NEPHRECTOMY FOR LARGE RENAL MASSES ON RENAL FUNCTION IN PATIENTS WITH PREOPERATIVE CHRONIC KIDNEY DISEASE: A MULTICENTER STUDY

Peter Dietrich, MD¹, Ross Everett, MD¹, Scott Johnson, MD¹, Kenneth Jacobsohn, MD¹ and Ricardo Autorino, MD²
¹Medical College of Wisconsin; ²Virginia Commonwealth University
Presented By: Peter Dietrich, MD

4:38 p.m. #107 Folate receptor alpha (FR α) expression in tumor and normal renal parenchyma: an analysis of results from phase 2 folate-targeted fluorescence study

Jay Sulek, MD, Ethan Ferguson, MD, Max Jacobsen, PhD, Courtney Finnearty, BS, George Sandusky, PhD and Chandru Sundaram, MD
Indiana University
Presented By: Ethan L. Ferguson, MD

4:42 p.m. #108 LAPAROSCOPIC/ROBOTIC-ASSISTED VERSUS OPEN NEPHROURETERECTOMIES: PERIOPERATIVE AND ONCOLOGIC OUTCOMES IN UPPER TRACT UROTHELIAL CARCINOMA

Keerthana Mohankumar, Jay Sulek, MD, Francesca Monn, MD and Chandru Sundaram, MD
Indiana University
Presented By: Keerthana Mohankumar

4:46 p.m. #109 Robotic Nephrectomy for Massive Renal Tumors

Ronney Abaza, MD, FACS
OhioHealth
Presented By: Ronney Abaza, MD, FACS

4:50 p.m. #110 BARRIERS TO MINIMALLY INVASIVE RENAL SURGERY FOR RENAL MALIGNANCY: A NATIONAL CANCER DATABASE ANALYSIS

Michael Moriarty, MD, Keegan Zuk, MD, Nicholas Gannon, Johnathon Doolittle, MD, Kenneth Jacobsohn, MD, Peter Langenstroer, MD, William See, MD and Scott Johnson, MD

- 4:54 p.m. #111 Impact of Robotic Intracorporeal Diversion on Recovery & Readmission in Cystectomy Patients**
Alice Crane, MD, PhD, Abhinav Khanna, MD, MPH, Vishnuvardhan Ganesan, MD, Anna Zampini, MD, Kyle Ericson, MD, Prithvi Murthy, MD, Michele Fascelli, MD, Byron Lee, MD, PhD and Georges-Pascal Haber, MD, PhD
Cleveland Clinic
Presented By: Alice L. Crane, MD, PhD
- 4:58 p.m. #112 INTRAURETERAL INDOCYANINE GREEN EFFECTIVELY AUGMENTS URETERAL IDENTIFICATION DURING COMPLEX NON-UROLOGIC ROBOTIC SURGERY**
Jason Joseph, MD¹, David Yang, MD¹, Scott Kelley, MD², Kellie Mathis, MD², Amy Lightner, MD² and Boyd Viers, MD¹
¹Department of Urology, Mayo Clinic; ²Division of Colon and Rectal Surgery, Department of Surgery, Mayo Clinic
Presented By: Jason P. Joseph, MD
- 5:02 p.m. #113 Open versus minimally invasive cystectomy with urinary diversion for benign indications – does the approach matter?**
Paurush Babbar, MD, Andrew Sun, MD, Shree Agrawal, BS, Ann Kim, BS, Daniel Hettel, BS, Hadley Wood, MD, Kenneth Angermeier, MD and Ryan Berglund, MD
Cleveland Clinic
Presented By: Andrew Y. Sun, MD
- 5:06 p.m. #114 Safety and Financial Impact of Clinical Pathway with Same-Day Discharge Following Robotic Prostatectomy**
Matthew Ferroni, MD, Pablo Sierra, MD and Ronney Abaza, MD, FACS
OhioHealth
Presented By: Ronney Abaza, MD, FACS

5:15 p.m. - 5:30 p.m. Q&A

Concurrent Session 3 of 4

4:30 p.m. - 5:30 p.m. Endourology/ Stone Disease Poster Session

Location: State

Moderators: Bodo E. Knudsen, MD, FRCSC
Columbus, OH
David A Leavitt, MD
Detroit, MI

Poster #35 WITHDRAWN

Poster #36 Diabetes Mellitus and Decreased Estimated Glomerular Filtration Rate are Associated with Low Urinary pH in Patients with Nephrolithiasis
Ryan Dornbier, MD¹, Spencer Hart, MD², Parth Patel, MD², Alex Kandabarow, MD², Carrie Johans, MD², Robert Blackwell, MD³, Kristin Baldea, MD² and Thomas Turk, MD²
¹Loyola University Medical Center; ²Loyola University; ³Southern Illinois University
Presented By: Ryan Austin Dornbier, MD

Poster #37 URETEROSCOPY FOR THE MANAGEMENT OF RENAL TRANSPLANT UROLITHIASIS
Rebecca Gerber, MD, Viacheslav Iremashvili, MD, Sara Best, MD, Sean Hedican, MD and Stephen Nakada, MD, FACS, FRCS
University of Wisconsin Department of Urology
Presented By: Rebecca Gerber, MD

Poster #38 PUBLIC PERCEPTIONS OF THE INFLUENCE OF DIET ON KIDNEY STONE FORMATION
Benjamin Marsh, MD, Niranjana Sathianathan, MBBS, Resha Tejpal, Jacob Albersheim-Carter, Elizabeth Bearrick and Michael Borofsky, MD
University of Minnesota
Presented By: Benjamin M. Marsh, MD

Poster #39 PREOPERATIVE AND POSTOPERATIVE FACTORS ARE PREDICTORS OF POSTOPERATIVE PROSTATE VOLUME AFTER HOLMIUM LASER ENUCLEATION OF THE PROSTATE (HOLEP)
Deepak Agarwal, MD, Vidit Sharma, MD and Marcelino Rivera, MD
Mayo Clinic
(Presented By: Deepak Agarwal)
Presented By: Deepak K. Agarwal, MD

- Poster #40** **Initial Experience with Moses Technology for Upper Urinary Tract Calculi**
Tim Large, MD, Heiman Joshua, BS, Anderson Blake, MD and Krambeck Amy, MD
IU School of Medicine
Presented By: Tim Large, MD, MA
- Poster #41** **Does Volumetric Stone Measurement Augment Our Understanding?**
Parth Patel, MD¹, Abrar Mian², Alex Kandabarow, MD¹, Spencer Hart, MD¹, Carrie Johans, MD¹, Ryan Dornbier, MD¹, Robert Blackwell, MD¹, Kristin Baldea, MD¹ and Thomas Turk, MD¹
¹Loyola University Medical Center; ²Loyola University Chicago
Presented By: Parth Patel, MD
- Poster #42** **Concurrent Holmium Laser Enucleation of the Prostate and Minimally Invasive Upper Urinary Tract Stone Procedures**
Joshua Heiman, BS, Blake Anderson, MD, Tim Large, MD, Amy Krambeck, MD and James Lingeman, MD
IU School of Medicine
Presented By: Joshua Heiman, BS
- Poster #43** **SINGLE HOSPITAL REVIEW OF FLEXIBLE FIBEROPTIC URETEROSCOPE BREAKAGE**
Deepak Agarwal, MD, Vidit Sharma, MD and Marcelino Rivera, MD
Mayo Clinic
(Presented By: Deepak Agarwal)
Presented By: Deepak K. Agarwal, MD

Concurrent Session 4 of 4

- 4:30 p.m. - 5:30 p.m.** **Prostate Malignant Poster Session**
Location: Ambassador
Moderators: James M. Kozlowski, MD, FACS
 Chicago, IL
 James O. Peabody, MD
 Detroit, MI
- Poster #44** **THE ROLE OF SPOP IN THE REGULATION OF ESTROGENIC ACTIVITY IN PROSTATE STEM CELLS**
David Greenwald, Dan-Ping Hu, MD, Wen-Yang Hu, PhD and Gail Prins, PhD
University of Illinois, Chicago
Presented By: David T. Greenwald, MD
- Poster #46** **Cancer Detection and Infectious Complication Rates for an Office-Based Ultrasound-Guided Transperineal Prostate Biopsy**
Adam Cole, MD, Arvin George, MD and John Wei, MD
University of Michigan
Presented By: Adam I. Cole, MD
- Poster #47** **In-office freehand transperineal template mapping biopsy performed under local anesthesia using a novel needle guide: feasible, safe, and effective for cancer detection**
Matthew Lee, MD¹, Shaan Setia, MD², Adam Cole, MD¹, Chandy Ellimoottil, MD¹, Lindsay Herrel, MD¹, John Wei, MD¹, Srinivas Vourganti, MD², Arvin George, MD¹ and Matthew Allaway, MD
¹University of Michigan; ²Rush University Medical Center
Presented By: Matthew Lee, MD
- Poster #48** **PROSTATE CANCER UPGRADING IN A COMMUNITY-BASED PRACTICE: HOW ACCURATE IS CORE NEEDLE BIOPSY?**
David Greenwald¹, Jason Huang, MD¹, Ikenna Madueke, MD, PhD¹, Laurel Sofer, MD¹, Neha Malhotra, MD¹, Lester Raff, MD², Justin J. Cohen, MD², Daniel P. Dalton, MD^{2,3} and Paul Yonover, MD^{1,2}
¹University of Illinois, Chicago; ²Uropartners; ³Northwestern
Presented By: David T. Greenwald, MD
- Poster #49** **VANISHING PROSTATE CANCER IN PREVIOUSLY BIOPSY PROVEN GLEASON 3+3 MEN ON ACTIVE SURVEILLANCE**
Chirag Doshi, MD, Michelle Van Kuiken, MD, Cara Joyce, PhD, Marcus Quek, MD and Gopal Gupta, MD
Loyola University Medical Center
Presented By: Chirag Doshi, MD
- Poster #50** **SEMINAL VESICAL INVASION CORRELATES WITH PCSM AMONG PATIENTS WITH NCCN-DEFINED ADVERSE PATHOLOGIC FEATURES**
Shree Agrawal², Nitin Yerram, MD³, Michael Rydberg, MD¹, Sudhir Isharwal, MD⁴, Paurush Babbar, MD⁴, Andrew Stephenson, MD⁴ and Eric Klein, MD⁴
¹Cleveland Clinic Foundation; ²Cleveland Clinic Lerner College of Medicine; ³Cleveland Clinic Foundation-

- Poster #51** **Effect of MRI fusion biopsy on pathologic upgrade and downgrade rates for radical prostatectomy**
Antoin Douglawi, MD¹, Adam Calaway, MD², Clinton Bahler, MD², Thomas Gardner, MD², Temel Tirkes, MD², Clint Cary, MD², Michael Koch, MD² and Timothy Masterson, MD²
¹Indiana University Dept of Urology; ²Indiana University
Presented By: Antoin Douglawi, MD
- Poster #52** **PSA SCREENING IN MEN WITH FAMILY HISTORY OF PROSTATE AND BREAST CANCER: AN NHIS ANALYSIS**
Matthew Kasson, BS¹, Connor Hoge, BS², Dhruti Patel, MD³ and Abhinav Sidana, MD³
¹University of Cincinnati College of Medicine – Cincinnati, Ohio; ²University of Cincinnati College of Medicine - Cincinnati, Ohio; ³UC Health Department of Urology - Cincinnati, Ohio
Presented By: Matthew Kasson, B.S.
- Poster #53** **The Association of Prostate Biopsy Characteristics on Adverse Pathology at Radical Prostatectomy in the MRI Era**
Adam Cole, MD, Arvin George, MD and Todd Morgan, MD
University of Michigan
Presented By: Adam I. Cole, MD
- Poster #54** **Association of Urinary PCA3 and TMPRSS2:ERG Risk Groups with Detection of Prostate Cancer at Repeat Biopsy in Men with an Initial Negative Prostate Biopsy**
Matthew Lee, MD¹, Javed Siddiqui, BS², Ganesh Palapattu, MD², John Wei, MD², Arul Chinnaiyan, MD², Scott Tomlins, MD² and Simpa Salami, MD²
¹University of Michigan; ²University of Michigan
Presented By: Matthew Lee, MD
- Poster #55** **The impact of time from prostate biopsy on rates of prostate hematoma artifact on post-biopsy prostate MRI**
Vidit Sharma, MD¹, Alessandro Morlacco, MD², Matteo Soligo, MD², Adam T Froemming, MD², Robert H McLaren, MD², Lance A Mynderse, MD² and R. Jeffrey Karnes, MD²
¹Mayo Clinic; ²Department of Urology, Mayo Clinic
Presented By: Vidit Sharma, MD

Concurrent Sessions End

6:00 p.m. - 7:30 p.m. **President's Reception**
Location: Rouge

SATURDAY, SEPTEMBER 08, 2018

OVERVIEW

- 6:30 a.m. - 8:00 a.m. **Breakfast**
Location: International Foyer
- 6:30 a.m. - 12:00 p.m. **Registration/Information Desk Hours**
Location: International Foyer
- 6:30 a.m. - 12:00 p.m. **Speaker Ready Room Hours**
Location: Royal
- 7:30 a.m. - 11:00 a.m. **Spouse/Guest Hospitality Suite**
Location: Embassy

Concurrent Sessions Begin

Concurrent Session 1 of 3

- 7:00 a.m. - 8:00 a.m. **Patient Safety & Quality Improvement Initiatives Podium Session**
Location: Rouge
Moderators: Candace F. Granberg, MD
Rochester, MN

Patrick H. McKenna, MD, FAAP, FACS
Madison, WI

Discussant: Simone Crivellaro, MD, MHA
Chicago, IL

- 7:00 a.m. #115 IMPROVING THE SAFETY AND EFFICIENCY OF DIRECT HOSPITAL TRANSFERS**
Alice Crane, MD, PhD, Benjamin Abelson, MD, Abhinav Khanna, MD, MPH, Andrew Nguyen, MD, Daniel Sun, MD, Michelle Ponziano, RN, Edmund Sabanegh, MD, Venkatesh Krishnamurthi, MD and Howard Goldman, MD
Cleveland Clinic
Presented By: Benjamin Abelson
- 7:04 a.m. #116 A CLOUD-BASED APPLICATION FOR PREVENTING RETAINED URETERAL STENTS**
Christopher Tam, MD¹, Mark Newman, PhD², Michael Engelsbe, MD¹ and John Hollingsworth, MD¹
¹Michigan Medicine; ²University of Michigan School of Information
Presented By: Christopher Tam, MD
- 7:08 a.m. #117 Indications for Reoperation and Readmissions after Major Surgical Procedures in Urologic Oncology. A National Database Analyses**
Saad Hatahet¹, Mohamed Hendawi, MD² and Ahmad Shabsigh, MD²
¹The Ohio State University, Wexner medical center; ²The Ohio State University
Presented By: Saad Hatahet, MD
- 7:12 a.m. #118 CAN IMPROVED COMMUNICATION PREVENT UNNECESSARY DELAYS AND COST IN THE OPERATING ROOM?**
Sara Maskal, BS¹, Donald Fedrigon, BS¹, Emily Rose, BS², Rajat Jain, MD³, Manoj Monga, MD³ and Sri Sivalingam, MD³
¹Case Western Reserve University School of Medicine; ²Cleveland Clinic Lerner College of Medicine; ³Cleveland Clinic
Presented By: Sara Maskal, B.S.
- 7:16 a.m. #119 IMMUNONUTRITION PRIOR TO CYSTECTOMY OR COMPLEX OPEN RADICAL NEPHRECTOMY REDUCES LENGTH OF STAY, WEIGHT LOSS, AND NEED FOR TOTAL PARENTERAL NUTRITION SUPPORT**
Kristina L. Penniston, PhD, RDN, FAND¹, Grace M. Maples, MS², Tracy L. Schmotzer, MS, RDN, CNSC², Kyle A. Richards, MD¹, E. Jason Abel, MD¹ and Tracy M. Downs, MD, FACS¹
¹University of Wisconsin School of Medicine and Public Health, Department of Urology; ²University of Wisconsin Hospital and Clinics
Presented By: Kristina L. Penniston, PhD, RDN, FAND
- 7:20 a.m. #120 OPIOID PRESCRIBING PATTERNS, PATIENT UTILIZATION AND PATIENT SATISFACTION AFTER UROLOGIC SURGERY**
Anna Zampini, MD, MBA¹, Daniel Z Sun, MD¹, Shree Agrawal, BS², Yaw Nyame, MD, MBA¹, JJ Haijing Zhang, MD¹, Sarah C. Vij, MD¹, Countenay Moore, MD¹, Howard B Goldman, MD¹ and Edmund Sabanegh, MD¹
¹Cleveland Clinic; ²Case Western Reserve School of Medicine
Presented By: Anna M. Zampini, MD, MBA
- 7:24 a.m. #121 Fluoroquinolone usage after FDA black box warning: Division of Urology response and impact on UTI rates following specific urologic procedures**
Austen Slade, MD and Gary Faerber, MD
University of Utah
Presented By: Gary Joseph Faerber, MD
- 7:28 a.m. #122 The Learning Curve Required to Reach Acceptable Prostate Cancer Detection Rate on Magnetic Resonance Imaging Targeted Biopsy of the Prostate**
Grace Yaguchi, MD, Mustafa Deebajah, MD, Richard Thompson, Milan Pantelic, MD, Hakmin Park, MD, James Peabody, MD, Mani Menon, MD, Shaheen Alanee, MD and Ali Dabaja, MD
Henry Ford health system
Presented By: Grace Yaguchi, MD
- 7:32 a.m. #123 ROBOTIC INSTRUMENT FAILURE - A CRITICAL ANALYSIS OF CAUSE AND QUALITY IMPROVEMENT STRATEGIES**
Alex Tapper, MD¹, Derek Leale², Gregory Megahan³, Kimberly Nacker, RN⁴ and Jason Hafron, MD¹
¹Beaumont Health-Royal Oak, MI Department of Urology; ²Oakland University William Beaumont School of Medicine; ³Beaumont Health-Royal Oak, MI Department of Biochemical Engineering; ⁴Beaumont Health-Royal Oak, MI Department of Nursing
Presented By: Alexander David Tapper, MD
- 7:36 a.m. #124 EVALUATION OF A SIMULATION MODEL FOR TRAINING AND ASSESSMENT OF URINARY CATHETERIZATION SKILLS**

Colby Dixon, MD¹, Benjamin Marsh, MD¹ and Kristin Chrouser, MD, MPH²
¹University of Minnesota; ²University of Michigan
Presented By: Colby A. Dixon, MD

7:40 a.m. #125 Outpatient Infusion Center associated with Reduced Hospital Readmissions following Radical Cystectomy
Abhinav Khanna, MD MPH, Anna Zampini, MD, Alice Crane, MD PhD, Kyle Ericson, MD, Michele Fascelli, MD, Prithvi Murthy, MD, Byron Lee, MD PhD and Georges-Pascal Haber, MD PhD
Cleveland Clinic
Presented By: Abhinav Khanna, MD, MPH

7:45 a.m. - 8:00 a.m. Q&A

Concurrent Session 2 of 3

7:00 a.m. - 8:00 a.m. Endourology/ Stone Disease II Podium Session

Location: Gold

Moderators: Carley M. Davis, MD
Milwaukee, WI
Khaled Shahrour, MD
Lake Mary, FL
Discussant: James E. Lingeman, MD
Indianapolis, IN

7:00 a.m. #126 ASSESSMENT OF HEALTH-RELATED QUALITY OF LIFE IN PATIENTS WITH CYSTINURIA ON TIOPRONIN THERAPY
Frank Modersitzki, MPH¹, David Goldfarb, MD², Ross Goldstein, MD, MBA³, Roger Sur, MD⁴ and Kristina Penniston, PhD, RDN⁵
¹New York University School of Medicine; ²NYU Langone Health; ³Retrophin, Inc.; ⁴UCSD Comprehensive Kidney Stone Center; ⁵UW School of Medicine and Public Health
Presented By: Frank Modersitzki, MPH

7:04 a.m. #127 THE EFFECT OF MAGNESIUM SUPPLEMENTATION ON URINARY CITRATE EXCRETION
Natasza M. Posielski, MD¹, R. Allan Jhagroo, MD², Stephen Y. Nakada, MD¹ and Kristina L. Penniston, PhD, RD¹
¹University of Wisconsin Department of Urology; ²University of Wisconsin Department of Nephrology
Presented By: Natasza Posielski, MD

7:08 a.m. #128 CAN A PRE-URETEROSCOPY MEDICATION BUNDLE DECREASE POSTOPERATIVE PAIN AND UNPLANNED HEALTHCARE ENCOUNTERS?
Lee Baumgarten, MD, Alex Borchert, MD, Ben Eilender, MS and David Leavitt, MD
Henry Ford Hospital
Presented By: Lee C. Baumgarten, MD

7:12 a.m. #129 REDUCING FLUOROSCOPY TIME IN PERCUTANEOUS NEPHROLITHOTOMY
Michael Sourial, MD², Andrew Todd, MD¹ and Bodo Knudsen, MD³
¹Ohio State University Dept of Urology, Resident; ²Endourology Fellow; ³Associate Professor Urology
Presented By: Andrew M. Todd, MD

7:16 a.m. #130 ASSESSING THE UTILITY OF STONE VOLUME TO PREDICT SUCCESS OF MEDICAL EXPULSIVE THERAPY IN PATIENTS PRESENTING WITH ACUTE RENAL COLIC
Sara Maskal, BS¹, Rajat Jain, MD², Leonard Kahn, MD², Jason Milk, DO² and Sri Sivalingam, MD²
¹Case Western Reserve University School of Medicine; ²Cleveland Clinic
Presented By: Sara Maskal, B.S.

7:20 a.m. #131 UPFRONT URETEROSCOPY: A MISSED OPPORTUNITY
Eric Kirshenbaum, MD, Chirag Doshi, MD, Robert Blackwell, MD, Gopal Gupta, MD, Thomas Turk, MD and Kristin Baldea, MD
Loyola University Medical Center
Presented By: Chirag Doshi, MD

7:24 a.m. #132 Urologist obtained supracostal, upper pole access for percutaneous nephrolithotomy is safe and effective.
Joshua Altschuler, BS¹, Rajat Jain, MD², Vishnu Ganesan, MD³ and Manoj Monga, MD²
¹Case Western Reserve University School of Medicine; ²Cleveland Clinic Foundation; ³University of Texas Southwestern Medical Center
Presented By: Joshua Henry Altschuler, BS

7:28 a.m. #133 Laser Papillotomy for Chronic Flank Pain – A Reassessment of Efficacy in the Era of Automated Opioid Prescription Monitoring

Karen Stern, MD and Manoj Monga, MD
Cleveland Clinic
Presented By: Karen L. Stern, MD

7:32 a.m. #134

INCREASING FLUID INTAKE TO REDUCE STONE RECURRENCE RISK: IS MORE TECHNOLOGY BETTER?

Kristina L. Penniston, PhD, RDN, FAND¹, Mariana M. Coughlin¹ and R. Allan Jhagroo, MD²
¹University of Wisconsin School of Medicine and Public Health, Department of Urology; ²University of Wisconsin School of Medicine and Public Health, Department of Medicine-Division of Nephrology
Presented By: Kristina L. Penniston, PhD, RDN, FAND

7:36 a.m. #135

COMORBIDITIES AFFECT THE HEALTH-RELATED QUALITY OF LIFE OF PATIENTS WITH UROLITHIASIS: CROSS-SECTIONAL ANALYSIS FROM THE NORTH AMERICAN STONE QUALITY OF LIFE CONSORTIUM

Kristina L. Penniston, PhD, RDN, FAND¹, Shuang Li, PhD¹, Jodi A. Antonelli, MD², Davis P. Viprakasit, MD, FACS³, Timothy D. Averch, MD, FACS⁴, Sri Sivalingam, MD, MSc, FRCSC⁵, Thomas Chi, MD⁶, Ben H. Chew, MD, MSc, FRCSC⁷, Vincent G. Bird, MD⁸, Vernon M. Pais, Jr., MD⁹, Necole M. Streeper, MD¹⁰, Roger L. Sur, MD¹¹ and Stephen Y. Nakada, MD, FACS¹
¹University of Wisconsin School of Medicine and Public Health, Department of Urology; ²University of Texas Southwestern Medical Center; ³University of North Carolina School of Medicine; ⁴University of Pittsburgh Medical Center; ⁵Cleveland Clinic, Glickman Urological and Kidney Institute; ⁶University of California San Francisco School of Medicine; ⁷University of British Columbia, Vancouver; ⁸University of Florida College of Medicine; ⁹Dartmouth, Geisel School of Medicine; ¹⁰Penn State University, Milton S. Hershey Medical Center; ¹¹University of California San Diego School of Medicine
Presented By: Kristina L. Penniston, PhD, RDN, FAND

7:40 a.m. #136

POST-URETEROSCOPY PAIN DOES NOT CORRELATE WITH HYDRODISTENSION

Anna Faris, BA¹, Andrew Nguyen, MD², Vishnuvardhan Ganesan, MD^{1,3}, Anna Zampini, MD², Karen Stern, MD², Rajat Jain, MD², Wahib Isac, MD², Mark Noble, MD², Sriharan Sivalingam, MD² and Manoj Monga, MD²
¹Cleveland Clinic Lerner College of Medicine; ²Cleveland Clinic; ³University of Texas Southwestern
Presented By: Anna E. Faris, B.A.

7:45 a.m. - 8:00 a.m. Q&A

Concurrent Session 3 of 3

7:30 a.m. - 8:00 a.m.

Trauma/ Transplant Podium Session

Location: International Ballroom

Moderators: Frank N. Burks, MD
Royal Oak, MI
Michael Rees, MD, PhD
Toledo, OH

Discussant: Bradley A. Erickson, MD, MS, FACS
Iowa City, IA

7:30 a.m. #137

Robotic kidney transplantation with regional hypothermia versus open kidney transplantation for patients with end stage renal disease: an IDEAL phase 2b study

Akshay Sood, MD¹, Rajesh Ahlawat, MCh², Wooju Jeong, MD³, Jacob Keeley, MS⁴, Firas Abdollah, MD^{3,4}, Vijay Kher, MD², Mahendra Bhandari, MD³ and Mani Menon, MD^{3,4}
¹Henry Ford Health System; ²Kidney and Urology Institute, Fortis Escorts, New Delhi, India 110025; ³Vattikuti Urology Institute, Henry Ford Hospital, Detroit, MI 48202; ⁴VCORE - Center for Outcomes Research, Analytics and Evaluation, Vattikuti Urology Institute, Henry Ford Hospital, Detroit, MI 48202
Presented By: Akshay Sood, MD

7:34 a.m. #138

Global Kidney Exchange: An International Approach to Expanding Living Donor Kidney Transplantation in Minority Groups

Robert Brunner¹, Obi Ekwenna, MD¹, Susan Rees¹, Alvin Roth, PhD², Kimberly Krawiec, JD³, Siegfredo Paloyo, MD⁴, Puneet Sindhvani, MD¹ and Michael Rees, MD, PhD¹
¹University of Toledo; ²Stanford University; ³Duke University; ⁴University of the Philippines - Philippine General Hospital, Manila, Philippines
Presented By: Robert John Brunner, BA

7:38 a.m. #139

Risk of Long Term Renal Insufficiency Not Increased by Obesity or Age

Jay Sulek, MD, Isamu Tachibana, MD, Patrick Huddleston, MD and Chandru Sundaram, MD
Indiana University
Presented By: Isamu Tachibana, MD

7:42 a.m. #140

Motorcycle Related Genitourinary Trauma

James Stinson, MS¹, Matthew Houlihan, DO², Samuel Kingsley, MD, PhD³, Matthew Fakhoury, DO², Richard Fantus, MD³ and Courtney M.P. Hollowell, MD²

7:45 a.m. - 8:00 a.m. **Q&A**

Concurrent Sessions End

8:00 a.m. - 9:00 a.m. Roundtable Discussion: Future of Urology

Moderators: Gary J. Faerber, MD
Salt Lake City, UT
Kyle A. Richards, MD, FACS
Madison, WI
Panelists: Robert C. Flanigan, MD, FACS
Maywood, IL
Patrick H. McKenna, MD, FAAP, FACS
Madison, WI
Stephen Y. Nakada, MD, FACS, FRCS(Glasg.)
Madison, WI
Elizabeth B. Takacs, MD
Iowa City, IA

9:00 a.m. - 9:45 a.m. Bizarre and Interesting Cases Podium Session

Moderators: Edward E. Cherullo, MD
Cleveland, OH
To Be Determined

9:00 a.m. #141 A Case of Bilateral Undescended Bilobed Testes

Hannah Agard, MD¹, Neel Parekh, MD¹ and Curtis Clark, MD²
¹Cleveland Clinic Akron General Urology Residency Program; ²Pediatric & Adolescent Urology, Inc./Akron Children's Hospital
Presented By: Hannah E. Agard, MD

9:03 a.m. #142 RETROGRADE URETEROSCOPY IN MANAGEMENT OF DISTAL URETERAL CALCULUS IN A PATIENT WITH URETEROSIGMOIDOSTOMY DIVERSION

Adam De Fazio, MD, JD and Michael Borofsky, MD
University of Minnesota Department of Urology
Presented By: Adam M. De Fazio, MD, JD

9:06 a.m. #143 SIGMOID VAGINOPLASTY FOR FORMATION OF NEOINTROITUS IN A PATIENT WITH PARTIAL ANDROGEN INSENSITIVITY SYNDROME.

Paurush Babbar, MD, Andrew Sun, MD, Yaw Nyame, MD, Maxx Caveney, MD, Rebecca Campbell, MD, Jeffrey Donohoe, MD and Audrey Rhee, MD
Cleveland Clinic
Presented By: Paurush Babbar, MD

9:09 a.m. #144 PRESENTATION OF URETHRAL DUPLICATION IN 88 YEAR OLD FEMALE

Philip Wong, MD, PhD and Humphrey Atiemo, MD
Henry Ford Hospital
Presented By: Philip Wong, MD

9:12 a.m. #145 KIDNEY MYSTERY WITH A SALIVARY HISTORY- A CASE REPORT OF METASTATIC SALIVARY GLAND TUMOR

Kristen Meier, MD and Howard Korman, MD
Beaumont Health
Presented By: Kristen Marie Meier, MD

9:15 a.m. #146 The uncommon case of a corporal cutaneous fistula

M Francesca Monn, MD, MPH and Matthew J Mellon, MD
Indiana University School of Medicine Department of Urology
Presented By: Maria Francesca Monn, MD, MPH

9:18 a.m. #147 LIFE-THREATENING BILATERAL RENAL MUCORMYCOSIS PRESENTING AS URINARY "SEA MONSTERS": FIRST REPORTED SURVIVAL WITH CONSERVATIVE MANAGEMENT

Benjamin Marsh, MD, Radha Rajasingham, MD, Sherif Tawfic, MD, PhD and Michael Borofsky, MD
University of Minnesota
Presented By: Benjamin M. Marsh, MD

- 9:21 a.m. #148 Primary Testicular Angiosarcoma with Retroperitoneal Metastasis. A Rare Presentation**
 Joshua Piotrowski, Meghan Schaefer, MD and Scott Johnson, MD
 Medical College of Wisconsin
 Presented By: Joshua T. Piotrowski, MD, PhD
- 9:24 a.m. #149 AN UNUSUAL PRESENTATION OF RECURRENT PROSTATE CANCER: OBSTRUCTING RECTAL MASS ELEVEN YEARS AFTER RADICAL PROSTATECTOMY**
 Engy Habashy, MD, Jagan Kansal, MD, MBA, Robert Bruce Bracken, MD and Abhinav Sidana, MD
 University of Cincinnati Medical Center
 Presented By: Engy Habashy, MD
- 9:27 a.m. #150 Missed Vaginal pessary creates a genitourinary disaster**
 Ahmed El-zawahry, MD¹ and Ayman Mahdy, MD, PhD²
¹Southern Illinois University; ²University of Cincinnati
 Presented By: Ahmed Mokhtar El-Zawahry, MD, MSC
- 9:30 a.m. #151 PENILE PARAFFINOMA: A DISFIGURING CONSEQUENCE OF MINERAL OIL INJECTION**
 M. Ryan Farrell, MD, MPH, Peter Tsambarlis, MD and Laurence Levine, MD
 Rush University Medical Center
 Presented By: M. Ryan Farrell, MD, MPH
- 9:33 a.m. #152 URINARY DIVERSION IN A CASE WITH MALROTATED BOWEL AND SOLITARY ECTOPIC PELVIC KIDNEY**
 Jennifer Henderson, MSN and Ayman Mahdy, MD, PhD
 University of Cincinnati
 Presented By: Jennifer Henderson, MSN, APRN, FNP-BC
- 9:45 a.m. - 10:00 a.m. Break**
Location: International Foyer

Concurrent Sessions Begin

Concurrent Session 1 of 2

- 10:00 a.m. - 10:45 a.m. Urinary Incontinence/ Neurourology Podium Session**
Location: International Ballroom
 Moderators: Humphrey O. Atiemo, MD
Detroit, MI
 Paholo G. Barboglio Romo, MD, MPH
Ann Arbor, MI
 Discussant: Sarah E. McAchran, MD, FACS
Madison, WI
- 10:00 a.m. #153 Artificial urinary sphincter revision with Quick Connects® versus suture-tie connectors: does technique make a difference?**
 Jack Andrews, MD, Brian Linder, MD, Joseph Scales, MD and Daniel Elliott, MD
 Mayo Clinic
 Presented By: Jack Andrews, M.D.
- 10:04 a.m. #154 Anterior Vaginal Wall Suspension As Alternative to Mesh Based Repair and can be Replicated Outside of Originating Institution**
 Gabrielle McNary, BS and CR Powell, MD
 Indiana University School of Medicine
 Presented By: Charles R. Powell, II, MD
- 10:08 a.m. #155 ABDOMINAL PLACEMENT OF THE SACRAL NERVE STIMULATOR PULSE GENERATOR- BACK TO WHERE WE STARTED?**
 Adarsh Manjunath, MD and Stephanie Kielb, MD
 Northwestern University Feinberg School of Medicine
 Presented By: Adarsh Manjunath, MD
- 10:12 a.m. #156 EFFECTIVENESS OF INTRADETRUSOR ONABOTULINUM TOXIN A INJECTIONS IN MANAGING OVERACTIVE BLADDER AFTER INITIAL SACRAL NEUROMODULATION THERAPY**
 Hamilton Trinh, BS¹, Vicki Irish, CNP², Mierya Diaz-Insua, PhD² and Humphrey Atiemo, MD²
¹Wayne State University School of Medicine; ²Vattikuti Urology Institute, Henry Ford Hospital
 Presented By: Hamilton Trinh, BS

- 10:16 a.m. #157 Use of flexible cystoscopy at time of artificial urinary sphincter placement**
M Francesca Monn, MD, MPH, Brian M Orr, MD and Matthew J Mellon, MD
Indiana University School of Medicine Department of Urology
Presented By: Maria Francesca Monn, MD, MPH
- 10:20 a.m. #158 RISK FACTORS FOR RECURRENT INCONTINENCE/URETHRAL ATROPHY FOLLOWING ARTIFICIAL URINARY SPHINCTER PLACEMENT**
Bryan Naelitz, BA, Bradley Gill, MD, MS, Hadley Wood, MD, Drogo Montague, MD and Kenneth Angermeier, MD
Cleveland Clinic Glickman Urology and Kidney Institute
Presented By: Bryan Douglas Naelitz, BA
- 10:24 a.m. #159 ONABOTULINUM TOXIN INJECTION TO TREAT DESD IN PATIENTS WITH CEREBRAL PALSY**
Wade Bushman, MD, PhD and Ruthie Su, MD, MS
University of Wisconsin School of Medicine and Public Health
Presented By: Ruthie Rebecca Su, MD
- 10:28 a.m. #160 Effectiveness of Two Validated Questionnaires to Remotely Assess Outcomes of Anterior Vaginal Wall Suspension Without Clinic Visit**
Gabrielle McNary, BS¹ and CR Powell, MD²
¹Indiana University; ²Indiana University School of Medicine Dept. of Urology
Presented By: Gabrielle McNary, BS

10:30 a.m. - 10:45 a.m. Q&A

Concurrent Session 2 of 2

- 10:00 a.m. - 10:45 a.m. Prostate Benign/ Malignant Podium Session**
Location: Gold
Moderators: Fara Bellows, MD
Columbus, OH
Jeffrey Branch, MD
Maywood, IL
Discussant: Kevin T. McVary, MD, FACS
Springfield, IL
- 10:00 a.m. #161 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**
Joseph Mahon, MD¹, Claus Roehrborn, MD² and Kevin McVary, MD¹
¹SIU; ²Texas Southwestern
Presented By: Kevin Thomas McVary, MD, FACS
- 10:04 a.m. #162 Mayo Clinic Pilot Experience with Rezūm Prostate Ablation**
David Yang, MD, Ross Avant, MD, Ajay Gopalakrishna, MD, Sevann Helo, MD, Manaf Alom, MBBS and Tobias Kohler, MD
Mayo Clinic, Department of Urology
Presented By: Ajay Gopalakrishna, BS, BA
- 10:08 a.m. #163 PREDICTORS OF RESPONSE TO THE PROSTATIC URETHRAL LIFT (PUL) PROCEDURE**
Steven Gange, MD, Claus Roehrborn, MD, Daniel Rukstalis, MD, Kevin McVary, MD and Steven Kaplan, MD
Western Urological Clinic
Presented By: Steven N. Gange, MD, FACS
- 10:12 a.m. #164 THE UTILITY OF A TEMPORARY PROSTATIC URETHRAL STENT IN THE MANAGEMENT OF BPH WITH URINARY RETENTION**
craig smith, md
DUPAGE MEDICAL GROUP
Presented By: Craig A. Smith, MD
- 10:16 a.m. #165 Comparison of Convective Water Vapor Thermal Therapy of Prostate (Rezūm®) to MTOPS Study Cohort Sexual Function Response at 3 Years**
Joseph Mahon, MD¹, Nikhil Gupta, MD² and Kevin McVary, MD¹
¹SIU; ²Rutgers
Presented By: Kevin Thomas McVary, MD, FACS
- 10:20 a.m. #166 VOIDED VOLUMES PREDICT DEGREE OF PARTIAL BLADDER OUTLET OBSTRUCTION IN A MURINE MODEL**
Nicholas Tassone, BS, Megan Devine, BS, Belinda Li, MD, Michael White, BA, Paula Firmiss, BS, Robert Dettman, PhD and Edward Gong, MD

Ann & Robert H. Lurie Children's Hospital of Chicago
Presented By: Nicholas Tassone

- 10:24 a.m. #167 SACRAL NEUROMODULATION IN MEN: DOES PRIOR TRANSURETHRAL PROSTATE SURGERY MATTER?**
Bradley Gill, MD, MS, James Ulchaker, MD, Howard Goldman, MD, Courtenay Moore, MD, Sandip Vasavada, MD and Raymond Rackley, MD
Cleveland Clinic
Presented By: Bradley C. Gill, MD, MS
- 10:28 a.m. #168 Changes in Prostate Health Index (PHI) Values as a Predictor of Clinically Significant Prostate Cancer**
Richard Fantus, MD¹, Joshua Aizen, MD¹, Jianfeng Xu, MD, PhD², Chi Wand, PhD² and Brian Helfand, MD, PhD²
¹University of Chicago; ²NorthShore University
Presented By: Richard J. Fantus, MD

10:30 a.m. - 10:45 a.m. Q&A

Concurrent Sessions End

- 10:45 a.m. - 11:45 a.m. NCS Resident Bowl Finals**
Moderator: Bradley F. Schwartz, DO, FACS
Springfield, IL
Judges: Gary J. Faerber, MD
Salt Lake City, UT
Badrinath R. Konety, MD, MBA
Minneapolis, MN
Dinesh J. Telang, MD
Roseville, MI
- 11:45 a.m. - 11:50 a.m. Best Poster, Best Video, and Bizarre & Interesting Case Award Presentations**
Presenter: Bradley F. Schwartz, DO, FACS
Springfield, IL
- 11:50 a.m. - 12:00 p.m. Incoming NCS President Remarks**
President-Elect: David F. Jarrard, MD
Madison, WI

