SIU Scientific Programme 2018

Thursday, October 04

Session will be available live and/or on-demand on SIU@U

World Urologic Oncology Federation
Chair: Laurence Klotz, Canada
To view a PDF of the WUOF programme, please click here.
0715-0745 Meet and Great International Colleagues (coffee and refreshments served)

0745-0750 Opening of Theme
Laurence Klotz, Canada

0750-0740 SESSION I: Prostate Cancer Screening and Prevention
Moderators
Laurence Klotz, Canada
Ji Youl Lee, South Korea

0750-0802 Prostate Cancer Screening: European Perspective
Franz Recker, Switzerland

0805-0812 Prostate Cancer Screening: American Perspective
Matthew Cooperberg, United States

0815-0822 Prostate Cancer Screening: Japanese Perspective
Shin Egawa, Japan

0825-0832 Prostate Cancer Screening: Latin American Perspective
Arturo Mendoza-Valdes, Mexico

0835-0842 PSA Cutoff Should be 1.5
E. David Crawford, United States

0845-0852 FSH and Prostate Cancer
Jehonathan Pinthus, Canada

0900-0910 Discussion

0910-1040 SESSION II: Prostate Cancer Management Options
Moderators
Yves Fradet, Canada
Sung Kyu Hong, South Korea

0915-0925 CASE & DEBATE – MANAGEMENT OF GRADE GROUP 2 PROSTATE CANCER
Sung Kyu Hong, South Korea

0925-0935 Surveillance
Sung Kyu Hong, South Korea

0935-0945 Focal Therapy
Rafael Sanchez-Salas, France

0945-0955 Radical Therapy
Neil Fleshner, Canada

0955-1007 Can Ultrasound Imaging Replace MRI?
Peter Hammerer, Germany

1007-1019 Can MRI Replace Prostate Biopsy?
Guillaume Ploussard, France

1019-1029 Integrating Imaging and Biomarkers in Prostate Cancer Diagnosis
Derya Tilki, Germany/United States

1029-1040 Discussion

1040-1135 SESSION III: Kidney Cancer
Moderators
Alessandro Volpe, Italy
Ofer Yossepowitch, Israel

1042-1054 Challenges in Cystic Renal Tumours
Manavendra Kishor, India

1054-1106 Angiogenesis Markers in RCC
Praneet Bhargava, South Korea

1106-1118 Where Is the Line Between Radical and Partial Nephrectomy?
Peter Mulders, The Netherlands

1118-1130 Adjunctive Therapy in RCC Post Nephrectomy
Robert Flanigan, United States

1130-1135 Discussion

1135-1200 Working Lunch (Complimentary Meal to All Seated Participants Attending Session Four Working Lunch)

1200-1230 SESSION IV: New Horizons in Predictive Biomarkers for Prostate Cancer
Moderators: Laurence Klotz, Canada

1200-1210 Introduction: The Unmet Need for Liquid Biopsy in the Diagnostic Pathway
Matthew Cooperberg, United States

1210-1220 BENCH TO BEDSIDE: WHAT IS THE LATEST DATA ON EMERGING BIOMARKERS?

1220-1230 Panelist 1
Urinary Micro RNAs and SNOs as a Prostate Cancer Biomarker Platform
Martin Tenniswood, United States

1230-1240 Panelist 2
Emerging Biomarkers in Prostate Cancer: John Schalken, The Netherlands

1240-1245 Panelist 3
Radiogenomics
Robert Reiter, United States

1245-1250 Panelist 4
Robert Reiter, United States

1250-1255 Panelist 5
Shin Egawa, Japan

1255-1300 Panelist 6
Marc Dall’Era, United States

1300-1330 Open Discussion

1330-1420 SESSION V: Prostate Cancer Treatment Options
Moderators
Damien Bolton, Australia
John Davis, United States

1332-1344 Improving the Outcome of Men on Active Surveillance
Marc Saltz, United States

1344-1356 Does Age Matter? What Should We Do About Patients with Localised Prostate Cancer?
Shin Egawa, Japan

1356-1408 Advances in MRI-US Fusion Guided Abreast Reiter, United States

1408-1418 Discussion

1420-1520 SESSION VI: Urothelial Cancer
Moderators
Michael Leveridge, Canada
Robert Siemens, Canada

1422-1434 Advocates in NGS: What Have We Learnt From Multi-Platform Profiling?
Robert Siemens, Canada

1434-1446 Improving the Outcome of Men on Active Surveillance
John Davis, United States

1446-1458 The Use of NGS to Improve Outcomes in Patients with High Risk Prostate Cancer
Robert Siemens, Canada

1458-1510 What Have We Learnt From Multi-Platform Profiling?
Joel Antia, United States

1510-1520 Discussion

1520-1615 SESSION VII: Advanced Prostate Cancer
Moderators: Marcelo Luiz Benhass, Brazil

1522-1534 Medical Tourism in Urologic Oncology: Korean Perspective
Ji Youl Lee, South Korea

1534-1546 PSMA in the Management of Patients with Biochemical Failure
Shrinivas Kumar Singh, India

1546-1558 Chemotherapy and Radium for CRP - Role in the Era of ARTs
Peter Black, Canada

1558-1615 How to Reduce Errors in Scientific Research
Laurence Klotz, Canada
SESSION I: Bladder Cancer
Moderators:

0805-0820 Gut Microbiome and Immunotherapy
Seok Jong Yoo, South Korea

0820-0835 Significance of Histologic Variants
Je Hyun Ku, South Korea

0835-0850 Robotic-Assisted Radical Cystectomy in Korea
Seo Ho Kang, South Korea

0850-0905 Immune Checkpoint Inhibitors for Bladder Cancer in Korea
Ho Kyung Seo, South Korea

0905-0920 Panel Discussion
Discussants:
Beom Sik Hong, South Korea
Byong Chang Jeong, South Korea
Moon Ki Jo, South Korea

SESSION II: Minimally Invasive Surgery for Renal Cell Carcinoma
Moderators:

0920-0935 Laparoscopic IVC Thrombectomy
Sung Hoo Hong, South Korea

0935-0950 My Surgical Tip of Robot-Assisted Partial Nephrectomy
Cheryn Song, South Korea

0950-1005 The Role of Robotic/Laparoscopic Surgery in the Management of Cystic RCC
Jae Young Park, South Korea

1005-1020 da Vinci Xi Single Port Partial Nephrectomy
Won Rye Han, South Korea

1020-1035 Panel Discussion
Discussants:
Jinsoo Chung, South Korea
Seong Il Seo, South Korea

SESSION III: Prostate Cancer
Moderators:

1035-1050 Prostate Cancer: Does Race Matter?
In Gab Jeong, South Korea

1050-1105 How Does PET Scan Help in the Management of Prostate Cancer?
Nathan Lawrentschuk, Australia

1105-1135 Are We Ready for Focal Therapy in Prostate Cancer?
Yes
Hoang Gyu Jeon, South Korea
No
U-Syn Ha, South Korea

1135-1150 Panel Discussion
Jae Young Joung, South Korea
Taek Won Kang, South Korea
Yong Hwii Ko, South Korea

SESSION IV: Aging Lower Urinary Tract (In English)
Moderators:

1240-1255 Basic Physiology of Aging Lower Urinary Tract
Yun Seob Song, South Korea

1255-1310 Special Considerations in the Management of Frail Elderly Population
Su Jin Kim, South Korea

1310-1325 Management of Bladder Outlet Obstruction in Underactive Bladder
Eun Sang Yoo, South Korea

1325-1340 Timing of Intervention for LUTS/BPO/BPE and BPH: Do We Have it Right?
Claus Roehrborn, United States

1340-1355 Panel Discussion
Discussants:
Su Jin Kim, South Korea
Yun Seob Song, South Korea
Eun Sang Yoo, South Korea

SESSION V: Erectile Dysfunction after Radical Prostatectomy
Moderators:

1355-1410 Update on Basic/Translational Research for ED after Radical Prostatectomy
Ji-Kan Ryu, South Korea

1410-1425 Current Status of Clinical Role of Penile Rehabilitation
Won Ki Lee, South Korea

1425-1440 Options after Initial PDE5 Inhibitor Failure
Min Chul Cho, South Korea

1440-1455 Surgical Tips for Penile Prosthesis Implantation after Radical Prostatectomy
Hong Bae Shin, South Korea

1455-1510 Panel Discussion with Clinical Case
Presenter:
Jin Nyung Lee, South Korea

SESSION VI: Practice Issues of Pediatric Diseases in Adolescent and Adult Patients
Moderators:

1510-1525 Update on Basic/Translational Research for ICD after Radical Prostatectomy
Ji-Young Park, South Korea

1525-1540 Current Status of Clinical Role of Penile Rehabilitation
Won Ki Lee, South Korea

1540-1555 Options after Initial PDE5 Inhibitor Failure
Min Chul Cho, South Korea

1555-1610 Surgical Tips for Penile Prosthesis Implantation after Radical Prostatectomy
Hong Bae Shin, South Korea

1610-1625 Panel Discussion with Clinical Case
Presenter:
Jin Nyung Lee, South Korea

SESSION VII: Practice Issues of Pediatric Diseases in Adolescent and Adult Patients
Moderators:

1625-1630 Closing Remarks
Jun Cheon, South Korea
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<td>Jun-Hyuk Hong, South Korea</td>
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<td>Role of Flexible Ureteroscope and PCNL in Patients with Anomalous Upper Urinary Tract</td>
<td>Mahesh R. Desai, India</td>
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<td>Update of Clinical Insights on Storage Symptoms: How to Increase Adherence and Outcomes?</td>
<td>Jose Buenaventura Reyes, Philippines</td>
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<td>Therapeutic Vaccine for Renal Cell Carcinoma</td>
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<td>1420-1435</td>
<td>Current Status and Future Perspectives regarding Biomarkers for Renal Cell Carcinoma</td>
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<td>1435-1450</td>
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<td>Jeong-Hyun Kim, South Korea</td>
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7th Symposium on Affordable New Technologies in Urology (SANTU) & 2nd Best Affordable New Technologies in Urology Contest (BANTUC)
Chair: Mohammed Lennie, Morocco
Co-Chair: Christian Bach, Germany
Honorary Chair: Daniel Yachya, Israel
0700-0845  
**Poster Viewing**  
0845-0855  
Opening SANTU-7  
Mohammed Lezrek, Morocco  

**SANTU Lectures**  
0855-0901  
Using Modern Technology to Promote Surgical Care in Developing Countries  
Christian Bach, Germany  
0901-0920  
ePoster Presentations  
Cost-Utility Analysis of Upright Pharmacotherapy Compared to an Upright Surgical Intervention for Patients with Benign Prostate Hyperplasia  
Dean Elterman, Canada  
Cystoscopic Stent Removal Using Smartphone  
Shirley Singh, India  
A Novel Mobile Acoustic Uroflowmetry: Comparison of Uroflowmetry and Mobile Acoustic Uroflowmetry  
Young Ju Lee, South Korea  
0920-0935  
How to Set Up a Sustainable Endourology Programme in a Middle Income Country  
Hichem Kouziem, Algeria  
0935-0945  
ePoster Presentations  
The Use of Unconventional Instruments in Emergency Room of Urology  
Petrisor Aurelian Gavoiite, Romania  
Small Steps, Hand-in-Hand, Leaving No One Behind—One Possible Solution to the Growing Disparity in Global Surgery: The West African Experience  
Emmanuel Abara, Canada  
0945-1000  
How to Set Up a Sustainable Endourology Programme in a Middle Income Country  
Hichem Kouziem, Algeria  
0950-1000  
Re-Use and Re-Cycle: Saving Resources in Developing Countries  
Daniel Yachia, Israel  
1000-1010  
ePoster Presentations  
Vessel Sparing Anastomotic Urethroplasty for Pelvic Fracture Urethral Distraction Defects  
Pervin Jishi, India  
Success of TURP in Un-dynamically Proven Hypo Contractile Bladders  
Gopesh Bishnoi, India  
Percutaneous Tract Dilation Training on a Pumpkin  
Mohammed Lezrek, Morocco  
1010-1025  
The Economic Benefits of Teaching Urology in Low- and Middle-Income Countries  
Kurt McK, United States  
1025-1035  
ePoster Presentations  
BTSK Model of Teaching PCNL to Trainee  
Pratik Shah, India  
Trichosanthes Kinkwa Fruits as a Therapeutic Agent for Urothelial Carcinoma of the Bladder  
Ming Jiang, China  
Platelet Rich Plasma in Erectile Dysfunction  
Rafael Sal, France  
1035-1050  
Think Out of the Box—How to Find New Solutions for Old Problems in Endourology  
Mohammed Lezrek, Morocco  
1050-1150  
2nd Best Affordable New Technologies in Urology Contest (BANTUC)  
1050-1055  
Presentation of the 2nd Best Affordable New Technologies in Urology Contest  
Daniel Yachia, Israel  
1055-1145  
Presentation of Projects by Finalists  
Ultra-Low-Cost Wireless Endoscopic Camera  
John Lekone, South Africa  
Laparoscopic Ureteral Stent Guide (LUSG)  
Mohammed Al-Asayed, Iraq  
14G Angiopunch as Needle Guide in Freehand  
Ko Lin Li, China  
Cost Effective “Three in one” Chicken Carcass Model for Training in Laparoscopic Urologic Procedures  
Arndt Gargulke, India  
A Novel Disposable and Cost Effective (DICE) Nephroscope for Affordable PCNL  
Rizq Septian, Indonesia  
Infant Feeding Tube as Rectal Bulb Catheter for Abdominal Pressure Monitoring  
Amit Jain, India  
Light When There Is No Light  
Ganesh Prasad Sankarapandian, India  
1145-1150  
Announcement of results and award distributions for BANTUC  
Daniel Yachia, Israel  
1150-1155  
Award distributions for the Best Moderated Poster, Best Un-moderated Poster and Best Video presentations  
Mohammed Lezrek, Morocco  
Closing SANTU-7  
Mohammed Lezrek, Morocco  
Invitation to SANTU-8 2019 and 3rd Best Affordable New Technologies in Urology Contest  
Daniel Yachia, Israel
0800-0900  Part 1: Virtual and Augmented Reality in Urologic Surgery
Moderators
Peter Black, Canada
H. Hadj Radfar, Iran

0800-0807  Navigation System for Robotic Assisted Partial Nephrectomy
Atsuro Sawada, Japan

0807-0814  Patient-Specific 3D Print Kidney Models for Robotic Assisted Partial Nephrectomy
Fumiya Hongo, Japan

0814-0821  A Real-Time Support System for Robotic-assisted Radical Prostatectomy using MRI-based Virtual Reality Models
Sherif Mehralivand, United States

0821-0828  Indigenous Innovations: Making PCNL Simulation Affordable
Ashish Rawandale-Patil, India

0828-0838  Future of Robotic Surgery in Urology
Koon Ho Rha, South Korea

0838-0900  Panel Discussion

0900-1000  Part 2: How has Image-Guided Urology Changed Practice?
Moderators
Shusuke Akamatsu, Japan
Nathan Lawrentschuk, Australia

0900-1020  Debate—Small Renal Mass
Partial Nephrectomy
Henry Hu, Singapore
Ablative Therapy
Pramodini Zanger, Australia

0900-1020  Debate: Prostate Cancer Diagnosis
TRUS Biopsy
Andras Hernandez-Ponza, Mexico
MRI-TRUS Fusion Biopsy
Guillaume Ploussard, France

0900-1030  Debate: Management of BPH
Office-Based Intervention (Lithotripsy/…)\nDean Elterman, Canada
OR (TURP, Green Light)\nAmenda Chung, Australia

1000-1100  Part 3: Mastering Early Career Challenges
Moderators
Dean Elterman, Canada
Jack M. Zuckerman, United States

1000-1020  Starting your career in…
North America
Jack M. Zuckerman, United States
Europe
Stefan van Brussel, Belgium
East Asia
Sung Yong Cho, South Korea
South Asia
Paksi Sutapa, Indonesia

1035-1042  Taking Control of Your Online Footprint
Michael Leveridge, Canada

1042-1049  Research: International Collaborations for Young Urologists
Todd Manning, Australia

1049-1100  Looking Back and Facing Forward: Building an Academic Career
Peter Black, Canada

0800-1100  SIU-ICUD Consultation on Congenital Lifelong Urology
Co-Chairs:
Dan Wood, United Kingdom / Hadley Wood, United States
Social Media Moderator: Imogen Patterson, Australia
At the end of this session, the learner will:
• Describe basic tenets of the transition process from pediatric to adult urologic care in patients with congenital urological diseases, including when and how to initiate the process, the role of multiple disciplines, and the key stakeholders
• Describe the challenges surrounding urological care in adolescence, including physiologic and biologic changes that impact care and how to manage these issues through transition to adult care
• Understand and describe approaches to genital revision surgery within the context of periadolescence and young adulthood, including fertility (male and female) and pregnancy (for females) consultation
• Understand triggers and implement surveillance in adult life for patients with congenital neuropathic bladder, including cancer surveillance
• Interpret renal function through aging using creatinine-based and non-creatinine based techniques, when and how to involve nephrologic consultation, and considerations for kidney transplant
• Describe and implement routine age-related urologic surveillance in individuals with congenitally abnormal urologic systems, including treatments for BPH, prostate cancer, hypogonadism and pelvic prolapse

1030-1100  The Basics of Transition
Rosalia Misseri, United States

1030-1100  Challenges to the Paradigms in Pediatric Practice Based on the Long-term View
John Wiener, United States

0800-0830  Upper Tract Considerations
Stephanie Kels, United States

1310-1330  Age-related Urological Problems in the Complex Urological Patient
Clare Taylor, United Kingdom

0800-1200  World Chinese Urology (in Mandarin)  
Co-Chairs: Yinghao Sun, China / Li-Ping Xie, China
Welcome and Introduction
Yinghao Sun, China

Urological Oncology
Liqun Zhou, China
Moderator: Yinghao Sun, China

Development History of Infection and Inflammation Group of CUA
Joshua Zheng, China

Selection of Pelvic and Peri-Peritoneal Lymph Node Dissection to Treat Metastatic Lymph Nodes after Radical Prostatectomy
Jin Gao, China

The Safety Consensus of Prostate Cancer Endocrine Therapy
Haifeng Wang, China

Better Castration Level, More Survival Benefits
Qian Zhang, China

Changing Landscape In the Management of Metastatic Castration Sensitive Prostate Cancer
Liqun Zhou, China

Prostate Cancer Treatment in China: Changing Paradigm and Current Consensus
Yao Zhu, China

The Clinical Application and Progress of GnRH Antagonist in Prostate Cancer Hormonal Treatment
Xin Gao, China

Cognitive Targeted Prostate Biopsy
Haifeng Wang, China

Urothiases

Moderators
Jiwen Cheng, China
Guohua Zeng, China

Multiple Tract PCNL for Complex Renal Stones
Guohua Zeng, China

The Advantages of Moses Technology in SMP
Guohua Zeng, China

What We Have Done: The Progress of Upper Urinary Tract Calculi Management in China
Shuangyang Wang, China

Sun’s Tip: Flexible Semi-rigid Ureteroscope: State of the Art
Rui Chen, China

Prostate Cancer Treatment in China: Changing Paradigm and Current Consensus
Yao Zhu, China

The Clinical Application and Progress of GnRH Antagonist in Prostate Cancer Hormonal Treatment
Xin Gao, China

Cognitive Targeted Prostate Biopsy
Haifeng Wang, China

Urolithiasis

Moderators
Jiwen Cheng, China
Guohua Zeng, China

Multiple Tract PCNL for Complex Renal Stones
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Shuangyang Wang, China

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Rui Chen, China

WORLD JOURNAL OF UROLOGY SYMPOSIUM
Co-Chairs:
Rajeev Kumar, India / Guillaume Ploussard, France

The Structure of a Paper
Guillaume Ploussard, France

Why do My Papers Get Rejected?
Rajeev Kumar, India

What Does an Editor Want From Reviewers?
Joseph A. Smith, United States

Identifying Pseudo-Journals
Kwangsung Park, South Korea

The Role of Mid-Level Journals
Yoshihiko Tomita, Japan

World Journal of Urology Symposium

KUA Moderated ePoster Session (English)
To view a list of scheduled presentations for this session, please click here.

KUA-01: Prostate Cancer
Moderators:
Hong Koo Ha, South Korea
Jae Young Park, South Korea

KUA-02: Functional Urology and Investigational Research
Moderator: Jong Bo Choi, South Korea

KUA-03: Andrology, Infertility, Endourology and Pediatric Urology
Moderators:
Hyung Joon Kim, South Korea
Hyun Jun Park, South Korea

KUA-04: Prostate and Other Genitourinary Cancers
Moderators:
Ja Hyun Kim, South Korea
Dong Duk Kwon, South Korea

Innovations in MIS Technology
Chair:
Gyung Tan Sung, South Korea

Application of BK Endoscope and AI Navigation in Surgery
Nakade Hirokane, Japan

Treating Prostate Cancer Non-Invasively
Li Ping Jia, China

MIS Technology in BPH Treatment
Henry Ho, Singapore

Urology in the Middle East
Chair:
Abbas Beiran, Iran
Friday, October 05

Session will be available live and/or on-demand on SIU@U
Master Class 1—How to Manage Recurrent Non-Muscle Invasive Bladder Cancer
Co-Chairs: Maurizio Brausi, Italy / Thomas Guzzo, United States

At the end of this session, the learner will:

- Understand optimal transurethral resection techniques for bladder cancer and new technologies to enhance the efficacy and safety of TUR such as blue light cystoscopy
- Understand the appropriate definition of BCG unresponsive bladder cancer and subsequent treatment options for this subset of patients
- Understand the indications for early cystectomy in the non-muscle invasive bladder cancer patient

0730-0745
Transurethral Resection (TUR) of Bladder Tumors in 2018: Did Urologists Improve It?
Trinity Bivalacqua, United States

0745-0750
Discussion

0750-0805
Optimal Intravesical Therapy
Maurizio Brausi, Italy

0805-0810
Discussion

0810-0825
Early Cystectomy for High-Risk NMIBC: Is It Appropriate?
Seth Lerner, United States

0825-0830
Discussion

Master Class 2—Surgical Guidelines and Techniques for Kidney Stones
Co-Chairs: Mahesh R. Desai, India / Nasser Simforoosh, Iran

At the end of this session, the learner will:

- Be familiar with different standard and new techniques of PCNL.
- Be able to recognize the complications of PCNL (complications of patient positioning, Access to the kidney and bleeding after PCNL)
- Know indications and technique of Laparoscopic pyelolithotomy and nephrolithotomy.
- Be able to diagnose complications of laparoscopic stone management and their management.
- Know how to dilate ureter and to place ureteral sheath in the ureter safely.
- Know the indications of transureteral management of renal pelvic and calceyal stone (RIRS)
- Be familiar with how to use proper laser to disintegrate the stone.

0730-0750
PCNL (Standard, Mini, Micro): Pursuit of Excellence in Management of Staghorn Calculus
Mahesh R. Desai, India

0750-0810
Laparoscopic Management in Stone Disease
Nasser Simforoosh, Iran

0810-0830
RIRS: An Update
Emrah Yürük, Turkey

Master Class 3—How to Achieve Best Quality MR/US Fusion Prostate Biopsy
Co-Chairs: Jeremy Grummet, Australia / Ardeshir Rastinehad, United States

At the end of this session, the learner will:

- Understand the basics of MR imaging of the prostate
- Assess and select patients for MR US fusion guided biopsy
- Understand of how MR US Fusion guided biopsy technology works and how it is used to perform targeted biopsies.
0730-0745 Reading Multiparametric Prostate MRI and Reporting Using PI-RADS v2
Byung Kwan Park, South Korea

0745-0800 Patient Selection and Preparation for MR/US Fusion Prostate Biopsy
Manish Patel, Australia

0800-0815 Technique for MR/US Fusion Prostate Biopsy
Ardeshir Rastinehad, United States

0815-0830 Discussion
Discussants
Jeremy Grummet, Australia
Byung Kwan Park, South Korea
Ardeshir Rastinehad, United States

0830-1110 Plenary 1
Honorary Chairs: Gopal Badlani, United States / Badrinath Konety, United States / Rajeev Kumar, India
Social Media Moderators: Justin Chee, Australia / John Davis, United States

At the end of this session, the learner will:
• Learn the varied germline and somatic mutations in urologic cancers.
• Associate therapeutic response and clinical outcomes with differing mutational profiles.
• Gain insight into the development of new biomarker assays that will stratify patients.
• Realize that molecular classifications of urologic cancers are driving therapeutic selection.
• Identify patients suitable for active surveillance for prostate cancer
• Discuss the emerging role of radical prostatectomy for oligo-metastatic prostate cancer
• Describe the components of enhanced recovery pathways in urological surgery
• Describe several currently applied therapeutic modalities that use a tissue-engineered construct.
• Understand design of implantable tissue-engineered grafts that exhibit characteristics consistent with the physiology and function of the equivalent healthy native tissue.
• Explore the use of porcine small intestinal submucosa (SIS) and bladder ECM grafts, which have garnered significant attention.
• Comprehend how seeded constructs vs. unseeded technology has potential as an application in tissue engineering.
• Discuss ongoing clinical trials (Urological Disease Clinical Trials) such as:
  ◦ Bioengineered Penile Tissue Constructs for Irreversibly Damaged Penile Corpora.
  ◦ Multisystem Cell Therapy for Improvement of Urinary Continence
  ◦ Inflammation and Stem Cells in Diabetic and Chronic Kidney Disease
  ◦ Safety and Feasibility Study of Autologous Engineered Urethral Constructs for the Treatment of Strictures
0830-0915 Interpretation and Clinical Implication of Cancer Genetics in Uro-Oncology
Moderator: Christopher Evans, United States
Prostate Cancer
Seok Soo Byun, South Korea
Renal Cell Carcinoma
Bradley Leibovich, United States
Bladder Cancer
Piyush Agarwal, United States

0915-1000 Oncology Updates
Moderator: Monish Aron, United States
PRIAS-JAPAN Study
Mikio Sugimoto, Japan
Oligomets RARP
Isaac Kim, United States
ERAS Protocol
Jay Shah, United States
Oncology Updates - Audience Polling
Monish Aron, United States

1000-1020 SIU-Dr. Mostafa M. Elhilali Lecture
Urologists vs Urinary Bugs: Time for a Truce?
Curtis Nickel, Canada

1020-1040 Panel—Cell Therapy and Constructs: Why Is It Not Yet In Clinical Use?
Moderator: Karl-Dietrich Sievert, Germany
Panelists
Yun Seob Song, South Korea
James Yoo, United States

1040-1055 European Association of Urology Lecture
What is the Role of Radical Prostatectomy in Locally Advanced and Oligo Metastatic Prostate Cancer?
Manfred Wirth, Germany

1055-1110 State of the Art Lecture
Advances in Robotic Surgery in 2018
Koon Ho Rha, South Korea

0845-1145 Cambridge Prostate MRI Workshop
Co-Chairs: Tristan Barrett, United Kingdom / Christof Kastner, United Kingdom
Based on the Cambridge Prostate MRI & Biopsy Workshop.
Pre-registration required for this workshop.

1110-1130 Break in Exhibit Hall

1115-1130 SIU@U Session | SIU Academy Awards
Host: Dean Elterman, Canada

1130-1300 Moderated ePoster Session 01—Outstanding Abstracts
Moderators: Sanjay Kulkarni, India / Kyu-Sung Lee, South Korea / Simon Tanguay, Canada
To view a list of scheduled presentations for this session, please click here.
Joint SIU-SURS Symposium: Robotic Innovations in Urology

Co-Chairs: John Davis, United States / René Sotelo, United States
Social Media Moderator: Ardeshir Rastinehad, United States

At the end of this session, the learner will:
• State what's new in urologic robotic Surgery
• Recognize emerging procedures in robotic surgery
• Recall technical tips and tricks for current robotic procedures

1130-1142
Novel Intraoperative Imaging Modalities during Robotic Surgery
Lance Hampton, United States

1145-1157
Robotic Partial Nephrectomy: How to Optimize Renal Function Preservation
Riccardo Autorino, United States

1200-1212
The Rise of Robotic Simple Prostatectomy: Tips and Tricks
René Sotelo, United States

1215-1227
Novel Approaches for Robotic Radical Prostatectomy
Koon Ho Rha, South Korea

1230-1242
Intracorporeal Urinary Diversion: An Effective Alternative
John Davis, United States

1245-1257
Robotic Single Port Surgery is Coming Back: New Systems and New Techniques
Eddie Chan, Hong Kong

Joint SIU-Endourology Symposium

Co-Chairs: Olivier Traxer, France / Michael Wong, Singapore
Social Media Moderator: Sung Yong Cho, South Korea

At the end of this session, the learner will:
• Identify the factors behind the choices for buying your next Ureteroscope and Nephroscope using a debate format for discussion.
• Redefine the Optimal Holmium Laser settings for endourological procedures today.
• Learn and apply the lessons learned in the optimal usage of Ureteral Access Sheaths in the past decade.

1130-1150
Panel Discussion—The Evolution of Ureteroscopy: Robotic, Disposable, Micro-URS—Are We Off Track?

I am a Traditional Urologist: Reusable Devices
Michael Grasso, United States

I am a “Fed-up with Breakage” Urologist: Single-Use and Robotic Devices
Petrisor Aurelian Geavlete, Romania

1150-1210
Debate—Does Tract Size and Intra-renal Pressures Matter in PCNL?

I like Normal Size
Sung Yong Cho, South Korea

I like a Smaller Size
Norberto Bernardo, Argentina

1210-1230
The Final Statement on Ureteral Access Sheath—Does it Do More Harm than Good?
Michael Wong, Singapore

1230-1250
Have We Optimized Holmium Laser Settings in Urology?
Olivier Traxer, France

1250-1300
Discussion

SIU Innovators MRI-TRUS Fusion Hands-On Course

Co-Chairs: Peter Black, Canada / Christof Kastner, United Kingdom
Pre-registration is required for this course.
Instructional Course 01—Medical Treatment of CRPC
Chair: Damien Bolton, Australia

At the end of this session, the learner will:
• Describe the natural course of prostate cancer with particular emphasis upon the acquisition of castrate resistant disease.
• Explain the implications of castrate resistance on the management of prostate cancer in regard to medical and surgical needs.
• Be aware of specific recommendations and guidelines for patient management within this area of practice.
• Understand the roles for recently approved therapeutics for CRPC.
• Contrast the mechanisms of action and clinical efficacy of such therapeutics for CRPC.
• Appraise immunosuppressive agents and other novel therapeutic groups used in the treatment of CRPC.
• Integrate advances in bone health management into patient care.
• Proactively manage comorbidities, and also the side effects of medications used for the treatment of CRPC.

Instructional Course 02—Male Infertility and Varicoceles
Co-Chairs: Joel Marmar, United States / Mohammad Ali Sadighi Gilani, Iran

At the end of this session, the learner will:
• Identify and differentiate the current tests that are available to evaluate the basis of infertility associated with varicoceles.
• Understand the pathologic factors associated with varicoceles.
• Compare and evaluate the current treatments for the correction of varicoceles.
Moderated ePoster Session 02—Basic Science
Moderators: Piyush Agarwal, United States / Ji-Kan Ryu, South Korea
To view a list of scheduled presentations for this session, please click here.

Moderated ePoster Session 03—BPO/LUTS
Moderators: Henry Ho, Singapore / Seung-June Oh, South Korea
To view a list of scheduled presentations for this session, please click here.

Moderated ePoster Session 04—Stones
Moderators: Sung Yong Cho, South Korea / Ahmet Muslumanoglu, Turkey
To view a list of scheduled presentations for this session, please click here.

Controversies in Urology 1—Urethroplasty
Co-Chairs: Frank Burks, United States / Sanjay Kulkarni, India
Social Media Moderator: Justin Chee, Australia
At the end of this session, the learner will:
• Have a better understanding of the use of tissue grafts and tissue flaps for the management of urethral stricture disease.
• Increase their knowledge with regards to the use of grafting in urethroplasty and anastomotic urethroplasty.
• Have an improved understanding of the benefits and advantages of a simple vs elaborated perineal approach for urethroplasty.
• Gain a better understanding of the management of lichen sclerosis with a single stage urethroplasty vs two stage urethroplasty.
Introduction

1418-1438  **Bulbar Urethra: Graft vs. Anastomosis**

Graft
Justin Chee, Australia

EPA
Michael Coburn, United States

1438-1458  **Grafts vs. Flaps**

Grafts
Jeremy Myers, United States

Flaps
Reynaldo Gomez, Chile

1458-1518  **Penile Urethral Stricture due to Lichen Sclerosus: Two Stage vs Single Stage Repair**

Two Stage
Ramon Virasoro, United States

Single Stage
Dmitriy Nikolavsky, United States

1518-1538  **PFUD: Simple vs. Elaborated Perineal Approach**

Simple
Francisco E. Martins, Portugal

Elaborated
Anthony Mundy, United Kingdom

1538-0000  Summary and Closing Remarks

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**Surgical Masters Videos 1—Laparoscopy**

**Co-Chairs:** Koon Ho Rha, South Korea / René Sotelo, United States

At the end of this session, the learner will:

- Recall with the most commonly performed laparoscopic procedures.
- Recognize/prevent complications during laparoscopic surgery
- Manage intraoperative laparoscopic complications
1415-1435  Robotic Radical Prostatectomy  
Gyung Tak Sung, South Korea

1435-1455  Robotic Simple Prostatectomy  
René Sotelo, United States

1455-1515  Robotic Pyeloplasty and Ureteral Reconstruction  
Mihir Desai, United States

1515-1535  Laparoscopic Radical Nephrectomy: Step-by-Step  
Chiruvella Mallikarjuna, India

1535-1555  Robotic Partial Nephrectomy  
Koon Ho Rha, South Korea

1555-1615  Robotic Kidney Transplant  
Rajesh Ahlawat, India  
Presenter: René Sotelo, United States

1615-1635  Robotic Salvage Prostatectomy: Tips and Tricks  
Monish Aron, United States

1635-1655  Laparoscopic and Robotic Adrenalectomy  
Rajeev Kumar, India

1655-1715  Laparoscopic and Robotic Vesico-Vaginal Fistula Repair  
René Sotelo, United States

1715-1735  Endoscopic Inguinal Lymphadenectomy  
Victor Enrique Corona Montes, Mexico

1545-1605  Break in Exhibit Hall

1605-1735  Demo Session | Tips and Tricks in FURS

Pre-registration is required for this session.

Instructional Course 03—Treatment of Urolithiasis in 2018: Could We Do It Better?  
Chair: Kevin Lu, Taiwan

At the end of this session, the learner will:
• Describe, in general, the current status of urolithiasis in real-world, and accurate evaluation of patients with urolithiasis
• Contrast risks and benefits of different treatment options and recognize how to avoid and manage treatment-associated complications
• Establish efficient facility and team to perfect RIRS and PNL step by step
• Discuss treatment options with patients to inform decision-making

1605-1610  Opening Remarks  
Kevin Lu, Taiwan

1610-1630  Urolithiasis in Clinical Vignettes: More than Meets the Eye  
Kevin Lu, Taiwan

1630-1650  Tips and Tricks of Retrograde Intrarenal Surgery (RIRS): How To Establish and Perfect an Efficient Facility  
Hung-Chieh Chiu, Taiwan

1650-1710  PNL in 2018: Where Are We Headed? Less is More?  
Hsin-Wei Shih, Taiwan

1710-1730  Panel Discussion

1730-1735  Summary and Conclusion  
Kevin Lu, Taiwan
Moderated ePoster Session 05—Prostate Cancer: Basic Science
Moderators: Wun-Jae Kim, South Korea / Arturo Mendoza-Valdes, Mexico

To view a list of scheduled presentations for this session, please click here.

Moderated ePoster Session 06—Adrenal and Andrology
Moderators: Ajay Nehra, United States / Kwangsung Park, South Korea

To view a list of scheduled presentations for this session, please click here.

Moderated ePoster Session 07—Imaging/Radiology
Moderators: Peter Hammerer, Germany / Seung-Hyup Kim, South Korea

To view a list of scheduled presentations for this session, please click here.

Instructional Course 04—Female Urethral Reconstruction
Chair: Kurt McCammon, United States

At the end of this session, the learner will:
• Describe the incidence and evaluation of female urethral strictures
• Describe the surgical options including dorsal and ventral Grafts and flaps.
• Review the etiology of traumatic strictures and their treatment.

1605-1610
Introduction
Kurt McCammon, United States

1610-1630
Epidemiology Evaluation and Diagnosis
Reynaldo Gomez, Chile

1630-1650
Surgical Management
Kurt McCammon, United States

1650-1710
Traumatic Urethral Stricture
Nikhil Khattar, India

1710-1735
Case Presentations
Discussants
Reynaldo Gomez, Chile
Nikhil Khattar, India
Kurt McCammon, United States

Controversies in Urology 2—Testis Cancer
Co-Chairs: Jens Bedke, Germany / Andrea Necchi, Italy
Social Media Moderator: Shomik Sengupta, Australia

At the end of this session, the learner will:
• Decide the optimal treatment strategy in testis cancer clinical stage I
• Identify risk factors of relapse in CSI and will be able to judge the prognosis in TC CSI.
• Repeat currently used biomarkers and be able to recognize new biomarkers in TC for the future.

1605-1650
Management of Clinical Stage I in Seminoma and Non-seminoma:
Surveillance
Karim Touijer, United States

RPLND
Yao Zhu, China

Chemo
Andrea Necchi, Italy

1650-1710
The Future of Biomarkers to Guide Therapy and Follow-up
Jens Bedke, Germany

1710-1735
Question and Answer
Saturday, October 06

Session will be available live and/or on-demand on SIU@U

**SIU General Assembly**

**Master Class 4—Bladder Cancer: Robot Assisted Laparoscopic Radical Cystectomy and Urinary Diversions**

**Co-Chairs:** Ashish M. Kamat, United States / Raj Pruthi, United States

At the end of this session, the learner will:
- Identify the role of robotics in bladder cancer surgery including indications and approaches to robotic cystectomy.
- Recognize potential complications associated with robotic bladder cancer surgery (including diversion) and develop skills and approaches to avoid such complications.
- Be able to perform complex robotic bladder cancer surgery (cystectomy and urinary diversion) with a comprehension of the work-up and surgical steps of the procedures.

**0730-0735**
Introduction
Ashish M. Kamat, United States
Raj Pruthi, United States

**0735-0745**
Key Steps of Robotic Radical Cystoprostatectomy and ePLND (Exirpative)
Gagan Gautam, India

**0745-0755**
Key Steps of Robotic Anterior Pelvic Exenteration (RARC in XRT Patient)
Jeffrey Nix, United States

**0755-0800**
Question and Answer

**0800-0810**
Intracorporeal Ileal Conduit
Mihir Desai, United States

**0810-0820**
Intracorporeal Neobladder
Giuseppe Simone, Italy

**0820-0825**
Question and Answer

**0825-0830**
Summary
Ashish M. Kamat, United States
Raj Pruthi, United States

**Master Class 5—Stones: Surgical Guidelines and Techniques (Ureter)**

**Co-Chairs:** Norberto Bernardo, Argentina / Anthony C.F. Ng, Hong Kong

At the end of this session, the learner will:
- The role of safety guidewire during the ureteroscopy
- The controversies related to the use of access sheath during ureteroscopy
- The use of stents before and after ureteroscopy
- The latest development in rigid ureteroscopy

**0730-0742**
To Stent or Not To Stent?
Sung Yong Cho, South Korea

**0745-0757**
Sheath vs. No Sheath (RIRS)
Anthony C.F. Ng, Hong Kong

**0800-0812**
Is Safety Guide Wire Still Needed?
Norberto Bernardo, Argentina

**0815-0827**
Is the Rigid Ureteroscope Still Alive?
Shuji Isotani, Japan

**Master Class 6—Advanced Diagnostic and Interventional Imaging in Urology**

**Co-Chairs:** Krishnanath Gaitonde, United States / Dan Rukstalis, United States

At the end of this session, the learner will:
- Understand the clinical application of multiparametric ultrasound as an emerging diagnostic and interventional modality for prostate cancer
- Be able to define the role of PET and fluorescence imaging in the management of recurrent and advanced prostate cancer
- Understand how imaging can be utilized to characterize tissue architecture in determining the malignant potential of renal tumors

**0730-0830**

**Introduction**
**Key Steps of Robotic Radical Cystoprostatectomy and ePLND (Exirpative)**
**Key Steps of Robotic Anterior Pelvic Exenteration (RARC in XRT Patient)**
**Question and Answer**
**Intracorporeal Ileal Conduit**
**Intracorporeal Neobladder**
**Question and Answer**
**Summary**
**To Stent or Not To Stent?**
**Sheath vs. No Sheath (RIRS)**
**Is Safety Guide Wire Still Needed?**
**Is the Rigid Ureteroscope Still Alive?**
0730-0735
Introduction
Krishnanath Gaitonde, United States
Dan Rukstalis, United States

0735-0750
Multiparametric Ultrasound in Diagnosis of Prostate Cancer
Dan Rukstalis, United States

0750-0805
PET and Fluorescence Imaging for Recurrent/Advanced Prostate Cancer
Jun Miki, Japan

0805-0820
Advances in Renal Imaging for Tumor Tissue Characterization
Krishnanath Gaitonde, United States

0820-0830
Question and Answer

0800-1530 4th Global Urology Nurses' Symposium
Chair: Kay Talbot, Australia
Co-Chair: Amparo Gudrun Camacho, United States
0800-0805 Welcome

0805-0845 The Transition from Trans Rectal Prostate Biopsy to Transperineal Prostate Biopsy-Implications on Care
Jeremy Grummet, Australia

0845-0930 Does Confusion Continue to Surround Catheter Care?
Khadijah Abdullah, Malaysia
Azad Hassan Abdul Razack, Malaysia

0930-1015 Lower Urinary Tract Symptoms (LUTS) including Benign Prostate Hypertrophy (BPH)
Amparo Gudrun Camacho, United States
Jaspreet S. Sandhu, United States

1015-1045 Moderated ePoster Presentations
Panelist: Amparo Gudrun Camacho, United States

1015-1020 NURS-01: The Effect of Kegel Exercise with Different Intensities on Patients with Stress Urinary Incontinence
Presenter: Xiaojin Chen, China

1020-1025 NURS-02: Effect of Omaha System in the Continuity Nursing of Patients with Sacral Nerve Regulator Implantation
Presenter: Xin Cheng, China

Presenter: Jie Cao, China

1030-1035 NURS-04: Study of Perioperative Fast Track Surgery Nursing for Benign Prostatic Hyperplasia Treated with 1470nm Diode Laser Enucleation of the Prostate
Presenter: Li Zhang, China

1035-1040 NURS-05: Younger Patients is More Easy to Get Depressive Disorders by Non-neoplastic Nephrectomy
Presenter: Shanhua Mao, China

Break and ePoster Viewing

Oral Abstract Presentations
Moderator: Vashti Livingston, United States

1100-1110 NURS-06: Evaluation of the Service Outcomes of the Urology Nurse Clinic for Female Patients with Urinary Retention
Presenter: Kwok Kin Leung, China

Presenter: Xiaoling Qu, China

1120-1130 NURS-08: The Study on the Process Optimization of Painless Transperineal Prostate Biopsy under TRUS Guidance
Presenter: Husheng Li, China

1130-1140 NURS-09: The Application of Bundle Nursing in the Prevention of Postoperative Urination Dysfunction of Orthotopic Neobladder
Presenter: Xuemei Li, China

1140-1150 NURS-10: Qualitative Analysis of Factors Influencing the Prostate Cancer Patients’ Participation Degree Toward the Decision-Making Process of Operative Treatment
Presenter: Jie Cao, China

Presenter: Jun Xiao, China

1200-1210 NURS-12: A Nursing Intervention for Enhancing the Self-efficacy and Life Quality of Patients with Bladder Cancer and Urostomy in Beijing, China
Presenter: Jing Huang, China

Break and ePoster Viewing

1315-1415 Wound Management: Current Generation Dressings
Vashti Livingston, United States

1415-1435 Managing Quality of Life for Men on Androgen Deprivation Therapy
Kay Talbot, Australia

1435-1510 Discussing Sexual Function after Treatment for Prostate Cancer
Amparo Gudrun Camacho, United States
Chi Kwok Chan, China

1455-1530 Creating and Managing Patient Expectations
Haengah Lee, South Korea
Arveen Kalapara, Australia
Haeng Ah Yi, South Korea

1530-1530 Adjourn
At the end of this session, the learner will:
• Delineate the overlapping nature of functional urology and the impact of that overlap with recognized lower urinary tract syndromes
• Define and understand the variability of pelvic floor and sphincteric dysfunction associated with Spinal Cord Injury
• Appreciate the causes, impacts and treatments for nocturia in adults
• Understand the concept of the topics discussed and would be much more confident in taking the decisions in their day to day practice
• Be in a position to make the decision on which treatment modality would be the ideal one
• Be able to reduce the damage of flexible ureteroscopes in day to day practice
• Understand the philosophy of managing those stones by various experts

0830-0920
Functional Urology
Moderator: Roger Dmochowski, United States

0830-0845
Is the Detrusor Muscle the Target of Therapy for Lower Urinary Tract Symptoms?
Christopher R. Chapple, United Kingdom

0845-0900
External Sphincter Behavior in SCI, Dysfunctional Voiding and Pelvic Floor Weakness
John PFA Heesakkers, The Netherlands

0900-0920
Nocturia
Alan Wein, United States

0920-1020
Stones
Moderators
Chiruvella Mallikarjuna, India
Guohua Zeng, China

Algorithm to Treat Calyceal Diverticular Stones: PCNL vs RIRS?
Olivier Traxer, France

Tactics to Reduce Scope Damage: Ideal Versus Practical
Pankaj Maheshwari, India

Panel: Perioperative Management of Retained Stones—Complicated Cases
Moderator: Madhu Agrawal, India
Panelists
Joel Aldana, Philippines
Norberto Bernardo, Argentina
John Denstedt, Canada

1020-1030
SIU Best Video Award
Honorary Chair: Simon Tanguay, Canada

1030-1045
Confederación Americana de Urología Lecture
Robotic Assisted Radical Cystectomy: Present and Future
Alejandro Rodriguez, United States

1045-1100
Urological Association of Asia Lecture
Introduction
Allen Chiu, Taiwan

Physical Energy Therapy for Prostate Cancer
Yinghao Sun, China

0845-1145
Cambridge Prostate MRI Workshop
Co-Chairs: Tristan Barrett, United Kingdom / Christof Kastner, United Kingdom
Based on the Cambridge Prostate MRI & Biopsy Workshop.
Pre-registration required for this workshop.

1100-1130
Break in Exhibit Hall

1110-1125
SIU@U uTalks | Tracing the Tumors: The Hype of Molecular Imaging
Speaker: Karim Touijer, United States

1130-1300
Demo Session | Tips and Tricks in FURS
Pre-registration is required for this session.

1130-1300
Joint SIU-GURS Symposium: Male Urogenital Trauma
Chair: Michael Coburn, United States

At the end of this session, the learner will:
• Describe the surgical options as well as pros and cons for penile reconstruction either phalloplasty or penile transplant.
• Understand the up to date management of GU trauma
• Describe the treatment options for genital lymphedema
Penile Transplant vs Phallic Reconstruction

Transplant
Andre van der Merwe, South Africa

Reconstruction
Jack M. Zuckerman, United States

Rebuttal
Andre van der Merwe, South Africa

Rebuttal
Jack M. Zuckerman, United States

Questions and Discussion

Genital Lymphedema: Lessons Learned from Ghana
Ben Adusei, Ghana

Fournier’s Gangrene: Acute and Chronic
Ramon Virasoro, United States

Genitourinary Trauma Update
Michael Coburn, United States

Joint SIU-ESOU-SUO Symposium
Co-Chairs: Maurizio Brausi, Italy / Christopher Evans, United States

At the end of this session, the learner will:
• Understand the utility of prostate cancer biomarkers.
• Recognize the cost of biomarker assays and their potential cost benefit.
• Comprehend the strengths and limitations of MRI as an initial test for elevated PSA.
• Recognize the balance of treatment of renal cell cancer with toxicities in the elderly patient.
• Realize the benefits and limitations of bladder sparing surgery for muscle invasive bladder cancer as it particularly relates to the elderly patient.

Biomarkers and MRI Pre-biopsy in the Patient with an Elevated PSA
Moderator: Jason Letran, Philippines

Biomarkers Are Cost Effective and Useful in Patient Selection
Derya Tilki, Germany/United States

MRI Should Be Performed in All Patients Prior to Biopsy
Jun Hyuk Hong, South Korea

Case Panel Discussion

Nephron Sparing Surgery in the Patient Over 75 Years of Age
Moderator: Christopher Evans, United States

State of the Art Lecture: Nephron Sparing Surgery in the Patient Over 75 Years of Age
Peter Mulders, The Netherlands

Discussion

Issues and Controversies in Bladder Cancer
Moderator: Maurizio Brausi, Italy

High Grade T2 UCC of the Bladder in a 75-Year-Old Patient—Debate: Bladder Sparing Surgery
Pro
Rainy Umbas, Indonesia

Con
Badrinath Konety, United States

Discussion

Pre-registration is required for this course.

Instructional Course 05—Upper Tract TCC Management In 2018: Current Perspective
Chair: Makarand Khochkar, India

At the end of this session, the learner will:
• Identify the newer concepts in the upper tract urothelial carcinoma in terms of biological behaviour
• Appreciate the limitations of the current investigative modalities and treatment
• Analyze the concept of conservative treatment in upper tract UC
• Critically analyze the results of adjuvant chemotherapy in the post nephreuretectomy status in upper tract UC
Is it an Aggressive Disease?
Raj Pruthi, United States

Diagnosis and Staging: The Pitfalls and the Challenges
Jean de la Rosette, Turkey

Conservative Management in Upper Tract TCC
Makarand Khochikar, India

Adjuvant Therapy after Radical Nephreureterectomy: Where Is the Evidence
Badrinath Konety, United States

Moderated ePoster Session 08—Pediatric Urology and Infections
Moderators: Christopher Cheng, Singapore / Kwanjin Park, South Korea
To view a list of scheduled presentations for this session, please click here.

Moderated ePoster Session 09—Prostate Cancer: Intervention
Moderators: Jun Hyuk Hong, South Korea / Peter Mulders, The Netherlands
To view a list of scheduled presentations for this session, please click here.

Moderated ePoster Session 10—Bladder and Penile Cancer
Moderators: Ioannis Gkialas, Greece / Sun Il Kim, South Korea
To view a list of scheduled presentations for this session, please click here.

Instructional Course 06—Donor Nephrectomy
Co-Chairs: Hyukjin Cho, South Korea / Aneesh Srivavastava, India
At the end of this session, the learner will:
• Recall how to prepare a donor for surgery and how to perform a safe surgery.
• List precautions required in selecting a potential donor as per the current international guidelines and standards and describe various surgical options from open to minimally invasive surgery to remove the kidney.
• Apply adequate surgical knowledge that would help them to safely assist and perform such surgical procedures.

Controversies in Urology 3—Urethral Diverticulum
Chair: Roger Dmochowski, United States
Social Media Moderator: Amanda Chung, Australia
At the end of this session, the learner will:
• Define the use of imaging modalities in the diagnosis of urethral diverticula
• Understand the potential for non-surgical therapy for urethral diverticula
• Select and enumerate the best surgical options for urethral diverticula
• List the functional outcomes of importance for any intervention for urethral diverticula

Surgical Masters Videos 2—Male Voiding Complications after Prostate Treatment
Co-Chairs: Jaspreet S. Sandhu, United States / Ajay Singla, United States
At the end of this session, the learner will:
- To understand the urinary complications following prostate surgery.
- To learn about Bladder neck contracture after prostatectomy and its related complications and management.
- To learn regarding male sling and management of complications.
- To learn about adjustable male sling and management of complications following prostatectomy.
- To learn about the management of post-prostatectomy incontinence by AUS implantation and related complications.

1415-1435
Artificial Urinary Sphincter Placement Including Trouble Shooting AUS Malfunction
Sean P. Elliott, United States

1435-1455
Transobturator Male Sling Placement
Kurt McCammon, United States

1455-1515
Adjustable Male Sling Placement
Javier Angulo, Spain

1515-1535
Open/Robotic Anastomotic Stricture Repair
Jeremy Myers, United States

1430-1500
SIU@U Session | uChallenge—Residents Rapid Fire Q&A
Host: Dean Elterman, Canada

1545-1600
SIU@U uTalks | Why is Perioperative Patient Education Important?
Speaker: Amparo Gudrun Camacho, United States

Sunday, October 07

Session will be available live and/or on-demand on SIU@U

0730-0830
Instructional Course 07—Management of Urinary Complications after Prostatectomy
Chair: Jaspreet S. Sandhu, United States

At the end of this session, the learner will:
- Understand complex etiology of urinary incontinence after prostatectomy
- Identify issues in management of incontinence after prostatectomy.
- Develop an algorithm for management of recalcitrant anastomotic strictures
- Identify treatment options for urinary fistula including reconstructive procedures and indications for urinary diversion

Faculty
William J. Lynch, Australia
Jack M. Zuckerman, United States

0820-0830
Audience Polling and Discussion
Jaspreet S. Sandhu, United States

0730-0830
Master Class 7—Case-Based Management: Bladder Cancer
Co-Chairs: Badrinath Konety, United States / Giuseppe Simone, Italy

At the end of this session, the learner will:
- Recall indication to neoadjuvant chemotherapy before radical cystectomy, proper extent of pelvic lymph node dissection, selection of patient tailored urinary diversions.
- Analyze reasons behind differences in approach to presented cases.
- Recognize high quality evidences and technical supports for managing muscle invasive bladder cancer patients
Panelists
Piyush Agarwal, United States
Monish Aron, United States
Michael Rink, Germany
Gabriele Tuderti, Italy

0730-0735
Introduction
Badrinath Konety, United States
Giuseppe Simone, Italy

0735-0745
Case 1: Pro and cons of Neoadjuvant Chemotherapy cT2/cN0/M0 -> NACT -> leucopenia and delayed radical cystectomy
Michael Rink, Germany

0745-0755
Case 2: Optimal Extent of PLND cT3/cN3/M0 -> NACT -> partial response (cT0/N2/M0)
Piyush Agarwal, United States

0755-0810
Case 3: Sex Sparing RC: Open? Robotic? cT2/cN0/M0, young female -> Video-based Presentation (Sex Sparing and Neobladder)
Monish Aron, United States

0810-0825
Case 4: Continent Cutaneous Urinary Diversions cT4a/cN0/M0, young male/female -> NACT -> Partial Response but Persistent Disease at Prostate/Urethral Margin: Conduit or Continent Diversion?
Gabriele Tuderti, Italy

0825-0830
Conclusions
Badrinath Konety, United States
Giuseppe Simone, Italy

Master Class 8—Case-Based Management of Complex Stones
Co-Chairs: John Denstedt, Canada / Athanasios Papatsoris, Greece

At the end of this session, the learner will:
• Be familiar with indications and options for the management of complex renal and ureteral calculi.
• Establish an effective algorithm for management of complex stones including cystine and radiolucent stones, calculi in anomalous anatomy and in anticoagulated patients.
• Understand technical aspects and variations in approaches to URS and PCNL in complex stone cases.

0730-0745
Anticoagulation and Stones
Norberto Bernardo, Argentina

0745-0800
Stones in Pregnancy
Anthony C.F. Ng, Hong Kong

0800-0815
Anomalous Kidney

0815-0830
Diversion and Stones
Guohua Zeng, China

Plenary 3
Honorary Chairs: Jean de la Rosette, Turkey / Sanjay Kulkarni, India
Social Media Moderators: Sung Yong Cho, South Korea / Imogen Patterson, Australia / Faysal A. Yafi, United States
At the end of this session, the learner will:
• Summarize the history of robotic systems to the present.
• Compare the different robotic systems available for urologic surgery.
• Discuss the various urological procedures that can be done on the different robotic systems
• Summarize worldwide perspectives on Men's Health
• Relate the importance of Men's Health in Urological Practice and Urological Research
• Identify the aspects of Men's Health they could focus on to improve their individual practices or as research objectives.
• Review basic laser physics and current prostate enucleation techniques.
• Discuss Bipolar, Robotic, Holmium-LEP (HoLEP), Aqua Ablation, Thulium-LEP (ThuLEP), Greenlight-LEP (GreenLEP) and traditional techniques (TURP)
• Summarize current literature with respect to functional outcomes and complications.

0830-0855 New Robotic Devices
John Davis, United States

0855-0925 Men's Health Panel
Moderator: Serigne Magueye Gueye, Senegal
Panelists
Lukman Hakim, Indonesia
Ajay Nehra, United States

0925-1010 BPH Panel: Enucleation Techniques
Moderator: Jaspreet S. Sandhu, United States
Bipolar
Li-Ping Xie, China
Robotics
Thomas Guzzo, United States
Holmium
Anil Kumar Varshney, India
Aqua Ablation
Peter Gilling, New Zealand
GreenLight Laser
Vincent Misrai, France
Is There a Role for Open?
Oussama Elhage, United Kingdom

1010-1025 SIU-Albert Schweitzer Award Lecture
Is the Spirit of Albert Schweitzer Outdated in 2018?
Alain Le Duc, France

1025-1040 American Urological Association Lecture
Bladder Exstrophy: Global Solutions for a Global Problem
Aseem Shukla, United States

1040-1055 Pan-African Urological Surgeons’ Association Lecture
Surgical Management of BPH in Africa: The Way Forward
Mobile Kampanga, Democratic Republic of Congo

1055-1110 Global Philanthropic Committee Presentation
Simon Tanguay, Canada

1110-1130 Break
1130-1300  
**Resident Mentoring Session**  
Moderator: M. Hadi Radfar, Iran  

*The session will feature 9 experts paired up with up to 3 trainees. The group of trainees will have 8 minutes with each expert to ask questions and seek advice regarding career planning and goals.*

**Experts**  
Jens Bedke, Germany  
Damien Bolton, Australia  
Joseph Chin, Canada  
John Davis, United States  
Seok Ho Kang, South Korea  
Sanjay Kulkarni, India  
Pilar Laguna, Turkey  
Athanasios Papatsoris, Greece  
Andre van der Merwe, South Africa

1130-1135  
Introduction  
Elise De, United States  
Sherif Mourad, Egypt

1135-1155  
**Panel—Neurogenic Bladder**  
Global Considerations: Long-Term Follow Up and Underdeveloped Countries  
Giovanni Mosiello, Italy  

Transitional Urological Management of Adolescents with Spina Bifida  
Yasuhiko Igawa, Japan

1155-1225  
**State of the Art Lectures**  
Dysfunctional Voiding  
Gopal Badlani, United States  

Fistula in 2018: Complex Surgical Management  
Sherif Mourad, Egypt  

Clinical Implications of Underactive Bladder  
Kyu-Sung Lee, South Korea

1225-1255  
**Roundtable—Pelvic Pain**  
Diagnostic Algorithm  
Elise De, United States  

Non-Medical Approaches to the Treatment of Pelvic Pain  
Talli Rosenbaum, Israel  

Holistic Treatment of Pelvic Pain: Colorectal Perspective  
Massarat Zutshi, United States

1255-1300  
Question and Answer
Complications—This Is How I Manage It: Audience-Submitted Cases
Co-Chairs: Anil Mandhani, India / Amlesh Seth, India
Social Media Moderator: Phillip M. Pierorazio, United States

Registered participants will be solicited for case submissions via e-mail in advance of the Congress. The Chair will review submissions and make case selections. Cases will be presented to the audience and discussed/debated with experts.

At the end of this session, the learner will:
• Apply the knowledge to avoid certain steps in surgery to prevent complications.
• Recall steps to deal with such untoward incidences if at all they surface during surgery or intervention

Story after Percutaneous Nephrolithotomy
Mahesh R. Desai, India

I Aspirated Bile after an Initial Puncture while Doing PCNL: What Next?
Preetham Dev, India

Is Gastric Conduit an Option for Urinary Diversion?
Anthony Mundy, United Kingdom

High Drain Output in Kidney Transplant Recipient in Immediate Post Operative Period: What Shall I Do?
Anil Mandhani, India

Ghost Bladder: An Enigma!
Sunil B Moteria, India

Flank Pain after Laparoscopic Appendectomy
Nagesh Kamat, India

IVC Bleeding during Lap Radical Nephrectomy for RCC with IVC Thrombus
Chiruvella Mallikarjuna, India

Hem-o-lok Clip Over the Main Renal Artery: What Shall I Do?
Prahara Yuri, Indonesia

Rapid-Fire Round
Amlesh Seth, India

Expert Panel
John Denstedt, Canada
Nasser Simforoosh, Iran
Dan Wood, United Kingdom

Instructional Course 08—Penile Prosthesis
Chair: Faysal A. Yafi, United States

At the end of this session, the learner will:
• Prepare and set up for various techniques of penile prosthesis surgery
• Perform standard and complex penile prosthesis procedures
• Evaluate and manage complications related to penile prosthesis surgery
Faculty
Lawrence Jenkins, United States
Sung Hun Park, South Korea
Faysal A. Yafi, United States

Topics
Overview, work-up and management options for erectile dysfunction
Overview of different penile prostheses (malleable, 2- and 3-piece inflatable implants)
Patient preparation and positioning for penile prosthesis surgery
Different approaches for penile prosthesis placement (penoscrotal, infrapubic, penoscrotal)
Minimally invasive penile prosthesis placement under local anesthesia
Different approaches for reservoir placement
Prosthesis placement in Peyronie’s disease and fibrosis
Management of intraoperative complications
Management of post-operative complications
Mini-Jupette for the management of climacturia
Follow-up of patients after penile prosthesis placement

1415-1545
Moderated ePoster Session 11—Voiding Dysfunction
Moderators: Joon Chul Kim, South Korea / Karl-Dietrich Sievert, Germany
To view a list of scheduled presentations for this session, please click here.

1415-1545
Moderated ePoster Session 12—Kidney & Ureteral Cancer
Moderators: Woong Kyu Han, South Korea / Athanasios Papatsoris, Greece
To view a list of scheduled presentations for this session, please click here.

1415-1545
Moderated ePoster Session 13—Reconstruction and Trauma
Moderators: Kurt McCammon, United States / Hong Seok Park, South Korea
To view a list of scheduled presentations for this session, please click here.

1415-1735
Residents' Forum: Moderated ePoster Session
Moderators: Sang Don Lee, South Korea / Imogen Patterson, Australia
To view the list of scheduled presentations, please click here.

1415-1545
Instructional Course 09—Neoadjuvant Therapy as the Foundation for Immunotherapy Advances in Muscle-Invasive Urothelial Bladder Carcinoma (MIUBC)
Chair: Andrea Necchi, Italy
At the end of this session, the learner will:

- Understand and apply the criteria for patient inclusion in neoadjuvant trials of ICI (i.e., to include cisplatin-ineligible patients only or all comers).
- Discuss what is the optimal number of immunotherapy administrations, optimal methods to stage patients and evaluate clinical response to immunotherapy in bladder tumors, toxicity and side effects exposure prior to radical cystectomy, role of maintenance therapy after surgery.
- Discuss the translational findings that the neoadjuvant therapy model may generate in muscle-invasive bladder cancer.
- Know which are the ongoing trials in the neoadjuvant and adjuvant setting of bladder cancer and delineate the pathways of clinical research in the field of urothelial bladder carcinoma.

1415-1435
The Landscape of Clinical Trials in Early-Stage MIUBC
Jens Bedke, Germany

1435-1455
Translating Clinical Findings to Scientific Advances: The Neoadjuvant Paradigm in MIBC
Evanguelos Xylinas, France

1455-1515
Challenges in Developing Immunotherapy Trials in MIBC: Lessons Learned from an Ongoing Trial
Andrea Necchi, Italy

1515-1545
Clinical Case Discussions
Discussants
Jens Bedke, Germany
Andrea Necchi, Italy
Evanguelos Xylinas, France

Controversies in Urology 4—MR/US Fusion Prostate Biopsy: Best Approach

Chair: John Davis, United States
Social Media Moderator: Jeremy Grummet, Australia

At the end of this session, the learner will:

- Compare the relative strengths and limitations of transrectal versus transperineal fusion biopsy systems.
- Recognize patient level impact from specialty biopsies.
- Recall options for patients with clinical risk of cancer but no clear targets on MRI imaging.

1415-1425
Introduction—High Impact Decisions in Specialty Prostate Biopsies
John Davis, United States

1425-1440
Transperineal Approach
Sunao Shoji, Japan

1440-1455
Transrectal Approach
Robert Reiter, United States

1455-1510
In-Bore MR-Guided Approach
Lance Hampton, United States

1510-1525
What To Do If There Is No Clear Target
Jeremy Grummet, Australia

1525-1545
Cases and Discussion
Discussants
John Davis, United States
Jeremy Grummet, Australia
Lance Hampton, United States
Robert Reiter, United States
Sunao Shoji, Japan
Surgical Masters Videos 3—Female Urology

Co-Chairs: John PFA Heesakkers, The Netherlands / Vincent Tse, Australia

At the end of this session, the learner will:
• Recognize the various surgical approaches to the female urethra and how they are applied
• Consider when to use vaginal flap techniques and grafts such as buccal mucosa and fascial sling in urethral reconstruction
• Comprehend the challenges involved in transvaginal mesh removal and when to perform full versus partial removal
• Identify factors associated with successful vesicovaginal fistula repair
• Discuss continent urinary diversion solutions

1415-1430
Dorsal Onlay Technique of Female Urethroplasty
Arabind Panda, India

1430-1445
Endoscopic Attempts at Mesh Removal
Gopal Badlani, United States

1445-1500
Closure of a Vesico-Vaginal Fistula
John PFA Heesakkers, The Netherlands

1500-1515
Huge VVF via Vaginal Route
Ajit Vaze, India

1515-1530
Stage III and IV Cystocele Repair Supported by Fascial Sling
Janice Cheng, Australia

1530-1545
Female Urethral Stricture-Review and Transurethral Technique to Minimize Morbidity
Justin Chee, Australia

1545-1600
Dorsal Approach to Multilobar Urethral Diverticulum Repair
Vincent Tse, Australia

1600-1615
Continent Urinary Diversion
Sherif Mourad, Egypt

1615-1630
Open Implantation of an Artificial Sphincter in a Female
Karl-Dietrich Sievert, Germany

1630-1735
Discussion

Instructional Course 10—Urethroplasty: What to Do and How to Do It

Chair: Francisco E. Martins, Portugal

At the end of this session, the learner will:
• Determine criteria for selection of the most appropriate technique for urethral reconstruction based on location and etiology of the stricture
• Determine the best onlay graft urethroplasty for each individual situation
• Select the best therapeutic approach for complex and reoperative cases, such as single-stage or staged reconstruction
• Define the resources available for each individual stricture
Introduction and Overview
Francisco E. Martins, Portugal

Ventral Buccal Mucosa Graft (BMG) Urethroplasty for Short Strictures and Dorsal BMG Urethroplasty for Long Strictures
Francisco E. Martins, Portugal

Anastomotic Urethroplasty for Pelvic Fracture Urethral Injury (PFUI) and AUA Stricture Guidelines: What You Need to Know
Sanjay Kulkarni, India

Two-Stage Urethroplasty for Post-Hypospadias Repair Strictures and Redo Urethroplasty: What to Do
Matthias Hofer, United States

Discussion and Polling
Francisco E. Martins, Portugal

Moderated ePoster Session 14—UTUC and Miscellaneous
Moderators: Jens Bedke, Germany / Byong Chang Jeong, South Korea
To view a list of scheduled presentations for this session, please click here.

Moderated ePoster Session 15—Prostate Cancer
Speaker: Nianzeng Xing, China
Moderator: Dong Duk Kwon, South Korea
To view a list of scheduled presentations for this session, please click here.

Moderated ePoster Session 16—PNL, Training and Transplants
Moderators: Bum Soo Kim, South Korea / Andre van der Merwe, South Africa
To view a list of scheduled presentations for this session, please click here.

Instructional Course 11—Work-up and Management of Prostate Cancer Following Local Radiation Failure
Chair: Joseph Chin, Canada
At the end of this session, the learner will:
• Identify potentially curative local salvage possibilities following radiation failure and be able to diagnosis local versus extra-pelvic recurrence following radiotherapy, using established (i.e. mpMRI) and emerging (e.g. PSMA PET) imaging techniques.
• Formulate best treatment options for patients with recurrence after prostate radiotherapy, and to triage accordingly, being mindful of side effect profiles, indications and contraindications of different local salvage modalities.
• Recognize the nuances regarding the technical aspects of salvage radical prostatectomy and the various minimally invasive therapies, for safe and efficient execution in the properly selected patients.
• Be familiar with the outcomes and adverse effects of various salvage treatment modalities.
1605-1610  Introduction and General Overview
Joseph Chin, Canada

1610-1625  Work-up • Local versus Distant Failure • PSA Kinetics • Imaging (emerging: PSMA PET, established: multiparametric MRI)
Glenn Bauman, Canada

1625-1725  **Salvage Options for Localized Failures**
Salvage Prostatectomy/Salvage Cystoprostatectomy
Yves Fradet, Canada

Minimally Invasive Salvage Whole-Gland Ablative Procedures (Salvage Cryoablation/HIFU/ Interstitial Laser plus others
Joseph Chin, Canada

Focal Salvage Ablation
Joseph Chin, Canada

Brachytherapy for EBRT Failure
Glenn Bauman, Canada

1725-1728  Summation
Joseph Chin, Canada
Yves Fradet, Canada

1728-1735  Questions and Discussion
Joseph Chin, Canada

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1605-0000  Introduction and Case Illustrations
Pilar Laguna, Turkey

1615-1635  Active Surveillance
Phillip M. Pierorazio, United States

1635-1655  Ablation
Seok Ho Kang, South Korea

1705-1725  Nephron-Saving Strategy
Nobuyuki Hinata, Japan

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**Controversies in Urology 5—Renal Cancer: Management of Small Renal Masses in Elderly Patients**
Chair: Pilar Laguna, Turkey

At the end of this session, the attendee will be able to:

• Compare outcomes among the possible treatments of SRM in the Elderly
• Summarize recent data available, including prevalence of RCC among SRMs
• Analyze the outcomes and impact of HRQOL of different treatment options
• State the current indications and factors that can balance the choice of the treatment