SIU Scientific Programme 2018

Thursday, October 04

Session will be available live and/or on-demand on SIU@U
0715-0745  
Meet and Great International Colleagues (coffee and refreshments served)

0745-0750  
Framing of Theme  
Laurence Klotz, Canada

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

0755-0802  
Prostate Cancer Screening: European Perspective  
Franz Recker, Switzerland

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

0815-0822  
Prostate Cancer Screening: Latin American Perspective  
Arturo Mendoza-Valdes, Mexico

0835-0842  
PSA Cutpoint 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  
Surveillance  
Sung Kyu Hong, South Korea

0925-0935  
Focal Therapy  
Rafael Sanchez-Salas, France

0935-0945  
Radical Therapy  
Neil Fleshner, Canada

0945-0955  
Discussion

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  
Kalpana Eknathkar, India

1054-1106  
Angio genesis Markers in RCC  
Prathap Ahn, South Korea

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

1118-1130  
Adjuvant 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)

1200-1330  
SESSION IV: Town Hall—Emerging Diagnostic Biomarkers in Prostate Cancer
Moderator: Laurence Klotz, Canada

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

1210-1239  
BENCH TO BEDSIDE: WHAT IS THE LATEST DATA ON EMERGING BIOMARKERS?  

1200-1210  
Urinary Micro RNAs and SNOs as a Prostate Cancer Biomarker Platform  
Martin Tenniswood, United States

1220-1230  
Emerging Biomarkers in Prostate Cancer  
Jack Schalken, The Netherlands

1230-1240  
Radiogenomics  
Robert Reiter, United States

1240-1300  
Panelists: BIOMARKERS IN PROSTATE CANCER: Current Role of Molecular Biomarkers in the Management of Prostate Cancer: Which Ones and Why?  

1240-1245  
Panelist 1  
Shin Egawa, Japan

1245-1250  
Panelist 2  
Marc Dall’Era, United States

1250-1255  
Panelist 3  
Robert Reiter, United States

1255-1300  
Panelist 4  
Derya Tilki, Germany/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 DaSilva, United States

1344-1356  
RP in Men Over Age 75: Is it folly?  
Shrinath Sengupta, Australia

1356-1408  
Advances in MR-US Fusion Guided  
Ashish M. Kamat, United States

1408-1418  
Discussion

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

1422-1434  
Liquid Biopsy for Bladder Cancer Prognosis  
Peter Black, Canada

1434-1446  
Impact of Urinary Marker Testing in Bladder Cancer  
Badrinarayanan, United States

1446-1458  
Circulating Implications of Multidisciplinary Profiling of Invasive Bladder Cancer  
Seth Lerner, United States

1458-1510  
Should Variant Histology Change Management of Bladder Cancer?  
Ashish M. Kamat, United States

1510-1520  
Discussion

1520-1615  
SESSION VII: Advanced Prostate Cancer
Moderator: Marcelo Luiz Bendhack, Brazil

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

1534-1546  
PSA in the Management of Patients with Biochemical Failure  
Shri Ram 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
0800-0805  Welcome Remarks and Introduction
Jun Cheon, South Korea

0805-0920  SESSION I: Bladder Cancer
Moderators:
Jin Seon Cho, South Korea
Cheol Kwak, South Korea

0805-0820  Gut Microbiome and Immunotherapy
Seok Joong Yun, South Korea

0820-0835  Significance of Histologic Variants
Ja Hyeon Ku, South Korea

0835-0850  Robotic-Assisted Radical Cystectomy in Korea
Seok 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

0920-1035  SESSION II: Minimally Invasive Surgery for Renal Cell Carcinoma
Moderators:
Youn Soo Jeon, South Korea
Tae Gyun Kwon, South Korea

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
Woon Euy Han, South Korea

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

1035-1150  SESSION III: Prostate Cancer
Moderators:
Sung Kyu Hong, South Korea
Ji Youl Lee, South Korea

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 Lawrence, Australia

1105-1135  Are We Ready for Focal Therapy in Prostate Cancer?
Yes
Hwang Gyun 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

1150-1240  Break

1240-1355  SESSION IV: Aging Lower Urinary Tract (In English)
Moderators:
Dae Kyung Kim, South Korea
Claus Roehrborn, United States

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 Undiagnosed Bladder
Eun Sang Yoo, South Korea

1325-1340  Timing of Intervention for LUTS/BPH/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

1355-1510  SESSION V: Erectile Dysfunction after Radical Prostatectomy
Moderators:
Du Geon Moon, South Korea
Dae Yul Yang, South Korea

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 Penis 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 Seok Shin, South Korea

1455-1510  Panel Discussion with Clinical Case
Discussants:
Soo Woon Kim, South Korea
Ki Hak Moon, South Korea
Presenter: Jun Nyung Lee, South Korea

1510-1625  SESSION VI: Practice Issues of Pediatric Diseases in Adolescent and Adult Patients
Moderators:
Chang Hee Han, South Korea
Sang Don Lee, South Korea

1510-1525  Update on Basic/Translational Research for ED after Radical Prostatectomy
Ji-Kan Ryu, South Korea

1525-1540  Hydrocoephesis (Urethral Stricture Disease) and Obstructive Uropathy
Young Jin H, South Korea

1540-1555  Nocturnal Enuresis
Jae Min Chung, South Korea

1555-1610  Options after Initial PDE5 Inhibitor Failure
Min Chul Cho, South Korea

1610-1625  Panel Discussion
Discussants:
Min Ki Baek, South Korea
Jung Hyun Kang, South Korea
Jun Myung Kim, South Korea
Kwan Hi Park, South Korea

1625-1630  Closing Remarks
Jun Cheon, South Korea
<table>
<thead>
<tr>
<th>Time</th>
<th>Session/Topic</th>
<th>Moderators/Participants</th>
</tr>
</thead>
<tbody>
<tr>
<td>0800-0805</td>
<td>Welcome Remarks and Introduction</td>
<td>Allen Chiu, Taiwan</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Sang Hoon Han, South Korea</td>
</tr>
<tr>
<td>0805-0820</td>
<td>SESSION I: Functional Urology in Asia</td>
<td>Jun-Hyu Kang, South Korea</td>
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<td>Jang-Hwan Kim, South Korea</td>
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<tr>
<td>0820-0835</td>
<td>New Technology for LUTS Research</td>
<td>Tack Lee, South Korea</td>
</tr>
<tr>
<td>0835-0850</td>
<td>Update of Clinical Insights on Storage Symptoms: How to Increase Adherence and Outcome?</td>
<td>Jose Buenaventura Reyes, Philippines</td>
</tr>
<tr>
<td>0850-0905</td>
<td>Mixed Urinary Incontinence: What First?</td>
<td>Jeremy Yu-Chun Toh, Hong Kong</td>
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<td>0905-0920</td>
<td>Panel Discussion</td>
<td>Tack Lee, South Korea</td>
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<td>Jeremy Yu-Chun Toh, Hong Kong</td>
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<td>Hana Yoon, South Korea</td>
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<tr>
<td>0920-0935</td>
<td>Role of Flexible Ureteroscope and PCNL in Patients with Anomalous Upper Urinary Tract</td>
<td>Mahesh R. Desai, India</td>
</tr>
<tr>
<td>0935-0950</td>
<td>Current Trend of Managing Pediatric Urinary Stones/New Technologies in RIRS</td>
<td>Seok Hyeon Han, South Korea</td>
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<tr>
<td>0950-1005</td>
<td>Super-Wide PCNL</td>
<td>Guohua Zeng, China</td>
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<tr>
<td>1005-1020</td>
<td>How to Minimize Complication while Maximizing Outcomes of RIRS</td>
<td>Tack Lee, South Korea</td>
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<tr>
<td>1020-1035</td>
<td>SESSION II: Endourology</td>
<td>Tae Hyo Kim, South Korea</td>
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<td>Seiji Naito, Japan</td>
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<tr>
<td>1035-1050</td>
<td>Global Prevalence of Urogenital Tract Infections: Emerging Threats</td>
<td>Dong Moon Lim, South Korea</td>
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<tr>
<td>1050-1105</td>
<td>Prevention of Perioperative Infections in the Urological Field</td>
<td>Sunwoo Shin, Japan</td>
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<tr>
<td>1105-1120</td>
<td>Mycoplasma Genitalium: An Important Emerging STI</td>
<td>Seok Hyeon Lee, South Korea</td>
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<tr>
<td>1120-1135</td>
<td>Treatment Strategies for Gential Lesions of STI</td>
<td>Swayne Kumar Singh, India</td>
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<td>1135-1150</td>
<td>Panel Discussion</td>
<td>Swayne Kumar Singh, India</td>
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<td>Dong Moon Lim, South Korea</td>
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<td>Shrinivas Kumar Singh, India</td>
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<tr>
<td>1150-1200</td>
<td>Break</td>
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<tr>
<td>1200-1205</td>
<td>SESSION IV: New Technologies in the Management of Prostate Cancer</td>
<td>Shin Egawa, Japan</td>
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<td>Gyung Tak Sung, South Korea</td>
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<td>1205-1220</td>
<td>Advanced Prostate Cancer Registry from 6 Asian Countries</td>
<td>Yeong-Shiau Pu, Taiwan</td>
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<tr>
<td>1220-1235</td>
<td>IPSS for Prostate Cancer: Current Status and Outcomes</td>
<td>Sunwoo Shin, Japan</td>
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<td>1230-1235</td>
<td>Development of New Robotics Platforms for Prostate Cancer</td>
<td>Eon Hui Rha, South Korea</td>
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<td>1235-1250</td>
<td>Emerging Technology in Prostate Cancer Radiation Therapy</td>
<td>Young Seok Kim, South Korea</td>
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<td>1250-1255</td>
<td>Panel Discussion</td>
<td>Young Seok Kim, South Korea</td>
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<td>Sung Hyeong Cho, South Korea</td>
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<tr>
<td>1255-1300</td>
<td>SESSION V: Kidney Cancer</td>
<td>Kang Tae Moon, South Korea</td>
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<td>Sung Hyeong Cho, South Korea</td>
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<td>1305-1310</td>
<td>Therapeutic Vaccine for Renal Cell Carcinoma</td>
<td>Masatoshi Eto, Japan</td>
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<td>1310-1320</td>
<td>Current Status and Future Perspectives regarding Biomarkers for Renal Cell Carcinoma</td>
<td>Hironosuke Shoji, Japan</td>
</tr>
<tr>
<td>1320-1325</td>
<td>Longitudinal Changes in Renal Function after Radical/Nephrectomy and Risk Factors for Postoperative Severe Renal Impairment</td>
<td>Jin-Wook Kim, South Korea</td>
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<td>1335-1350</td>
<td>Percutaneous Therapies in Small Renal Mass</td>
<td>Jeong-Hyun Cho, South Korea</td>
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<td>1350-1355</td>
<td>Panel Discussion</td>
<td>Keong Tatt Foo, Singapore</td>
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<td>Robin Joshi, Nepal</td>
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<td>Rohan Malek, Malaysia</td>
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<td>1405-1420</td>
<td>SESSION VI: Emerging Treatment Modalities in Long Standing Disease: Peyronie's Disease</td>
<td>Min Gu Park, South Korea</td>
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<tr>
<td>1420-1435</td>
<td>Extracorporeal Shock Wave Therapy: Pros</td>
<td>Min Gu Park, South Korea</td>
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<td>1435-1450</td>
<td>Extracorporeal Shock Wave Therapy: Cons</td>
<td>Hong-Chang Cheng, [1]</td>
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<td>1450-1505</td>
<td>Colosporium Cystinicum Histozyicum: Pros</td>
<td>Jin Woong Kim, South Korea</td>
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<td>1505-1520</td>
<td>Colosporium Cystinicum Histozyicum: Cons</td>
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<td>Panel Discussion</td>
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<td>1550-1600</td>
<td>Panel Discussion</td>
<td>Keong Tatt Foo, Singapore</td>
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<td>1605-1610</td>
<td>Panel Discussion</td>
<td>Hong-Chang Cheng, [1]</td>
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<td>1610-1630</td>
<td>Panel Discussion</td>
<td>Jin Woong Kim, South Korea</td>
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<td>Christian Bach, Germany</td>
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<td>Daniel Yachia, Israel</td>
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7th Symposium on Affordable New Technologies in Urology (SANTU) & 2nd Best Affordable New Technologies in Urology Contest (BANTUC)

Chair: Mohamed Lamia, Marocco
Co-Chair: Christian Bach, Germany
Honorary Chair: Daniel Yachia, Israel
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>0700-0845</td>
<td>Poster Viewing</td>
</tr>
<tr>
<td>0845-0855</td>
<td>Opening SANTU 7</td>
</tr>
<tr>
<td>0855-1110</td>
<td>SANTU Lectures</td>
</tr>
<tr>
<td>0855-0905</td>
<td>ePoster Presentations</td>
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<tr>
<td>0905-0910</td>
<td>Cost-Utility Analysis of Urothelial Pharmacotherapy Compared to an</td>
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<td>Urothelial Surgical Intervention for Patients with Benign Prostate</td>
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<td>Hyperplasia</td>
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<td>0910-0920</td>
<td>Using Modern Technology to Promote Surgical Care in Developing</td>
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<td>0920-0935</td>
<td>How to Set Up a Sustainable Endourology Programme in a Middle-</td>
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<td>Income Country</td>
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<tr>
<td>0935-1000</td>
<td>ePoster Presentations</td>
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<tr>
<td>1000-1010</td>
<td>Vessel Sparing Anastomotic Urethroplasty for Pelvic Fracture Urethral</td>
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<td>Distraction Defects</td>
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<tr>
<td>1010-1025</td>
<td>The Economic Benefits of Teaching Urology in Low- and Middle-Income</td>
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<tr>
<td>1025-1035</td>
<td>ePoster Presentations</td>
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<tr>
<td>1035-1050</td>
<td>The Use of Unconventional Instruments in Emergency Room of Urology</td>
</tr>
<tr>
<td>1050-1145</td>
<td>2nd Best Affordable New Technologies in Urology Contest (BANTUC)</td>
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<td>Presentation of the 2nd Best Affordable New Technologies in Urology</td>
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<tr>
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<td>Contest</td>
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<tr>
<td>1145-1150</td>
<td>Presentation of Projects by Finalists</td>
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<tr>
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<td>Ultrasound Guided Biopsy for Prostate Cancer</td>
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<tr>
<td>1150-1155</td>
<td>Presentation of Results and award distributions for SANTU-7</td>
</tr>
</tbody>
</table>

**SIU Innovators’ Symposium**

**Co-Chairs:** Shusuke Akamatsu, Japan | M. Hadi Radfar, Iran

**Social Media Moderator:** Amanda Chung, Australia

At the end of this session, the learner will:
- Summarize the future application of virtual and augmented reality in urologic oncology.
- Compare pros and cons of image-guided procedures versus traditional standard procedures.
- Discuss early career challenges for a young urologist.
0800-0900 Part 1: Virtual and Augmented Reality in Urologic Surgery
Moderators
Peter Black, Canada
M. Hadi Radfar, Iran

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

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

Sherif Mehralivand, United States

0821-0828 Indigenous Innovations: Making PCNL Simulation Affordable
Ashish Rassawat-Pari, India

0828-0838 Future of Robotic Surgery in Urology
Koo Ho Ry, South Korea

0838-0900 Panel Discussion

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

Debate—Small Renal Mass
Partial Nephrectomy
Henry Ho, Singapore
Ablative Therapy
Honeynaz Zargar, Australia

Debate: Prostate Cancer Diagnosis
TRUS Biopsy
Audie Hernandez-Ponse, Mexico
MRI/TRUS Fusion Biopsy
Guillaume Pissout, France

Debate: Management of BPH
Office-Based Intervention (Urolift/ITEMD;...)
Dean Elterman, Canada
OR (TURP, Green Light)
Amanda 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
Salk van Brussene, Belgium
East Asia
Sung Yong Cho, South Korea
South Asia
Paco Selvapraga, Indonesia

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

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

1049-1056 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 leaner 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 approach 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 surv
• 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

0800-0830 The Basics of Transition
Rosalia Misseri, United States

0830-0900 Challenges to the Paradigm in Pediatric Practice Based on the Long-term View
John Wiener, United States

0900-0930 Genital/Arethra - Sexual Function and Fertility
Gunter De Win, Belgium

0930-1000 Complications in Adulthood for Patients with Pediatric Reconstruction
Stephanie Reihs, United States

1000-1030 Upper Tract Considerations
Elizabet Yekut, United States

1030-1100 Age-related Urological Problems in the Complex Urological Patient
Clare Taylor, United Kingdom

0800-1100 World Chinese Urology (in Mandarin)
Co-Chairs: Yinghao Sun, China / Li-Ping Xie, China
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker</th>
<th>Country</th>
</tr>
</thead>
<tbody>
<tr>
<td>0800-0806</td>
<td>Welcome and Introduction</td>
<td>Yinghao Sun</td>
<td>China</td>
</tr>
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<td>Liqun Zhou</td>
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<td>The Safety Consensus of Prostate Cancer Endocrine Therapy</td>
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<td>China</td>
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<td>China</td>
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</tbody>
</table>

**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

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

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

- The Role of Mid-Level Journals
  Yoshimasa Tatsuno, Japan

**KUA Moderated ePoster Session (English)**

To view a list of scheduled presentations for this session, please click [here](#).

**KUA-01: Prostate Cancer**

Moderators: Hong Ae Ha, South Korea

- Developing new agents for the treatment of prostate cancer
  Jae Young Park, South Korea

**KUA-02: Functional Urology and Investigational Research**

Moderators: Jong Bo Choi, South Korea

- Identifying novel targets for treatment of overactive bladder
  Jong Bo Choi, South Korea

**KUA-03: Andrology, Infertility, Endourology and Pediatric Urology**

Moderators: Hyung Jin Kim, South Korea

- Novel approaches for the treatment of male infertility
  Hyung Jin Kim, South Korea

**KUA-04: Prostate and Other Genitourinary Cancers**

Moderators: Ja Hyun Kim, South Korea

- Novel therapeutic approaches for the treatment of prostate cancer
  Dong Eui Kwon, South Korea

**Innovations in MIS Technology**

Chair: Gyung Tae Sung, South Korea

- Application of BK Endoscope and AI Navigation in Surgery
  Masato Iwasharumi, Japan

- Treating Prostate Cancer Non-Invasively
  Li Ping Xu, China

**Urology in the Middle East**

Chair: Abbas Baer, Iran
1200-1230  
Overactive Bladder
1200-1215  
Sacral Neuromodulation
Salman Najafi Emamzadeh, Iran
1215-1230  
Botox Injection
Ali Selig, United States
1230-1245  
Varicocelectomy in Non-obstructive Azoospermia
Yes
Mohammad Ali Sadighi Gilani, Iran
1245-1300  
Botox Injection
Ajay Singla, United States

1300-1330  
Peyronie’s Disease Management
1300-1315  
Surgical Management
Joel Gelman, United States
1315-1330  
Non-Surgical Management
Mohammad Ali Zargar, Iran

1330-1345  
Varicocelectomy in Non-obstructive Azoospermia
Yes
Mohammad Ali Zargar, Iran
1345-1400  
No
Sidney Glina, Brazil

1330-1350  
Peyronie’s Disease Management
1330-1340  
Surgical Management
Joel Gelman, United States
1340-1350  
Non-Surgical Management
Mohammad Ali Zargar, Iran

1400-1415  
Varicocelectomy in Non-obstructive Azoospermia
Yes
Mohammad Ali Zargar, Iran
1415-1430  
No
Sidney Glina, Brazil

1430-1435  
Peyronie’s Disease Management
1430-1445  
Surgical Management
Joel Gelman, United States
1445-1450  
Non-Surgical Management
Mohammad Ali Zargar, Iran

1450-1500  
Peyronie’s Disease Management
1450-1500  
Surgical Management
Joel Gelman, United States

1330-1350  
Pan African Urological Surgeons’ Association Symposium  
Co-Chairs: Serigne Magueye Gueye, Senegal / Mohamed Jalloh, Senegal
1330-1340  
SESSION I: On the Clinical Frontier  
Moderators:  
Serigne Magueye Gueye, Senegal  
Mobile Kampanga, Democratic Republic of Congo
Quinolone Resistance among Patients Undergoing Urogenital Stone Treatment in Steve Biko Academic Hospital
Evelyn Mmapula Moshokoa, South Africa
1340-1350  
A Case for House: Pediatric Ureteric Stricture Disease
Lisa Kaestner, South Africa
1350-1400  
Challenges in the Management of Penile Cancer in Resource Limited Environment
Alien Cine, Zimbabwe
1400-1410  
Prostatic Vaporization TURIS - One Day Surgery: African Experience (About 530 Cases)
Redouane Rabii, Morocco
1410-1420  
A Review of Bladder Cancer in Africa: A Different Disease with a Distinct Presentation and Management
Punga Maole, Democratic Republic of Congo
1420-1430  
Survival from Metastatic Prostate Cancer in DRC
Punga Maole, Democratic Republic of Congo
1430-1500  
SESSION II: Strategies to advance Urology in Africa  
Moderator: Alex Danso, Zimbabwe
1430-1440  
Minimally Invasive Surgery in Africa: Evidence-Based Practice
Cyril Kamadjou, Cameroon
1440-1450  
Strategic Plan to Eliminate Obstetric Fistula in Africa
Serigne Magueye Gueye, Senegal
1450-1500  
Simulation as Endourology Training Tool in Africa?
Mohamed Jalloh, Senegal

1330-1350  
European Association of Urology Symposium  
Chair: Manfred Wirth, Germany
1330-1345  
Molecular Substaging of Urothelial Cancer: The Future
Arnulf Stenzl, Germany
1400-1415  
The Role of mRNA in Oncogenesis and Progression of Prostate Cancer
Manfred Wirth, Germany
1415-1430  
Management of the Underactive Bladder: A Contemporary Update
Christopher R. Chapple, United Kingdom
1500-1515  
Treatment of Localized Prostate Cancer—What: Active Surveillance, Radical Prostatectomy or Radiotherapy
Manfred Wirth, Germany
1515-1530  
Retzius Anatomy for Minimally and Open Surgery: Better Functional Results after Cystectomy and Prostatectomy
Arnulf Stenzl, Germany
1600-1615  
Contemporary Management of Stress Urinary Incontinence in the Female: Synthetic Slings and Beyond?
Christopher R. Chapple, United Kingdom

1500-1630  
Joint Kenya Association of Urological Surgeons and South African Urological Association Symposium  
Co-Chairs: Dirige Mutorowendo, South Africa / Saeed R. Samnakay, Kenya
1500-1515  
Squamous Cell Carcinomas of the Urethra: Management Dilemma
Willis Oyieko, Kenya
1515-1530  
Managing Ureteric Injuries During Ureteroscopy
TRUS Guided Prostate Biopsies: Kenyan Experience
SNK Waweru, Kenya
1530-1545  
Brachytherapy for Early Prostate Cancer in Kenya
Edward Mogalo, Kenya
1545-1555  
Penile Anatomy as a Cause of ED in East Africa
Patrick Mburugu, Kenya
1555-1600  
The Dilemma of Managing Undescended Testis in Puberty and Post-Puberty Age-Groups in Kenya
Edward Mogalo, Kenya
1600-1615  
Outcomes of Penile Stricture Management at Kenyatta National Hospital, Nairobi
Patrick Mburugu, Kenya
1615-1625  
Epidemiology of Stones in Developing Countries
Ismail Khalaf, Egypt
1625-1630  
Challenges in South African Stone Management
Lisa Kaestner, South Africa

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

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**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 calyceal 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

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**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.
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.

1415-1420
Introduction
Damien Bolton, Australia

1420-1435
Chemotherapy for CRPC: Which Patient and When?
Nathan Lawrentschuk, Australia

1435-1450
Immunotherapy for Castrate Resistant Prostate Cancer
Sung Kyu Hong, South Korea

1450-1505
Clinical Implications of Genomic Sequencing in CRPC
Christopher Evans, United States

1505-1520
How to Initiate Urologist-Directed Management of CRPC
Manish Patel, Australia

1520-1530
Discussion

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.
1415-1418  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

1415-1735  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
<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Presenter</th>
</tr>
</thead>
<tbody>
<tr>
<td>1415-1435</td>
<td>Robotic Radical Prostatectomy</td>
<td>Gyung Tak Sung, South Korea</td>
</tr>
<tr>
<td>1435-1455</td>
<td>Robotic Simple Prostatectomy</td>
<td>René Sotelo, United States</td>
</tr>
<tr>
<td>1455-1515</td>
<td>Robotic Pyeloplasty and Ureteral Reconstruction</td>
<td>Mihir Desai, United States</td>
</tr>
<tr>
<td>1515-1535</td>
<td>Laparoscopic Radical Nephrectomy: Step-by-Step</td>
<td>Chiruvella Mallikarjuna, India</td>
</tr>
<tr>
<td>1535-1555</td>
<td>Robotic Partial Nephrectomy</td>
<td>Koon Ho Rha, South Korea</td>
</tr>
<tr>
<td>1555-1615</td>
<td>Robotic Kidney Transplant</td>
<td>Rajesh Ahlawat, India</td>
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<td>Presenter: René Sotelo, United States</td>
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</tr>
<tr>
<td>1615-1635</td>
<td>Robotic Salvage Prostatectomy: Tips and Tricks</td>
<td>Monish Aron, United States</td>
</tr>
<tr>
<td>1635-1655</td>
<td>Laparoscopic and Robotic Adrenalectomy</td>
<td>Rajeev Kumar, India</td>
</tr>
<tr>
<td>1655-1715</td>
<td>Laparoscopic and Robotic Vesico-Vaginal Fistula Repair</td>
<td>René Sotelo, United States</td>
</tr>
<tr>
<td>1715-1735</td>
<td>Endoscopic Inguinal Lymphadenectomy</td>
<td>Victor Enrique Corona Montes, Mexico</td>
</tr>
<tr>
<td>1545-1605</td>
<td>Break in Exhibit Hall</td>
<td></td>
</tr>
<tr>
<td>1605-1735</td>
<td>Demo Session</td>
<td>Tips and Tricks in FURS</td>
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<td>Pre-registration is required for this session.</td>
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<tr>
<td>1605-1735</td>
<td>Instructional Course 03—Treatment of Urolithiasis in 2018: Could We Do It Better?</td>
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<td>Chair: Kevin Lu, Taiwan</td>
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<tr>
<td>1605-1610</td>
<td>Opening Remarks</td>
<td>Kevin Lu, Taiwan</td>
</tr>
<tr>
<td>1610-1630</td>
<td>Urolithiasis in Clinical Vignettes: More than Meets the Eye</td>
<td>Kevin Lu, Taiwan</td>
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<tr>
<td>1630-1650</td>
<td>Tips and Tricks of Retrograde Intrarenal Surgery (RIRS): How To Establish and Perfect an Efficient Facility</td>
<td>Hung-Chieh Chiu, Taiwan</td>
</tr>
<tr>
<td>1650-1710</td>
<td>PNL in 2018: Where Are We Headed? Less is More?</td>
<td>Hsin-Wei Shih, Taiwan</td>
</tr>
<tr>
<td>1710-1730</td>
<td>Panel Discussion</td>
<td></td>
</tr>
<tr>
<td>1730-1735</td>
<td>Summary and Conclusion</td>
<td>Kevin Lu, Taiwan</td>
</tr>
</tbody>
</table>
**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**

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**0730-0830**

**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.

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**0730-0735**

Introduction

Ashish M. Kamat, United States
Raj Pruthi, United States

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**0735-0745**

Key Steps of Robotic Radical Cystoprostatectomy and ePLND (Exirpative)

Gagan Gautam, India

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**0745-0755**

Key Steps of Robotic Anterior Pelvic Exenteration (RARC in XRT Patient)

Jeffrey Nix, United States

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**0755-0800**

Question and Answer

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**0800-0810**

Intracorporeal Ileal Conduit

Mihir Desai, United States

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**0810-0820**

Intracorporeal Neobladder

Giuseppe Simone, Italy

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**0820-0825**

Question and Answer

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**0825-0830**

Summary

Ashish M. Kamat, United States
Raj Pruthi, United States

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**0730-0830**

**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 latest development in rigid ureteroscopy

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**0730-0742**

To Stent or Not To Stent?

Sung Yong Cho, South Korea

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**0745-0757**

Sheath vs. No Sheath (RIRS)

Anthony C.F. Ng, Hong Kong

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**0800-0812**

Is Safety Guide Wire Still Needed?

Norberto Bernardo, Argentina

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**0815-0827**

Is the Rigid Ureteroscope Still Alive?

Shuji Isotani, Japan

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**0730-0830**

**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
0730-0735
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
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Presenter(s)</th>
<th>Location(S)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0800-0805</td>
<td>Welcome</td>
<td></td>
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</tr>
<tr>
<td>0805-0845</td>
<td>The Transition from Trans Rectal Prostate Biopsy to Transperineal Prostate Biopsy-Implications on Care</td>
<td>Jeremy Grummet, Australia</td>
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<tr>
<td>0845-0930</td>
<td>Does Confusion Continue to Surround Catheter Care?</td>
<td>Khatijah Abdullah, Malaysia, Azad Hassan Abdul Razack, Malaysia</td>
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</tr>
<tr>
<td>0930-1015</td>
<td>Lower Urinary Tract Symptoms (LUTS) including Benign Prostate Hypertrophy (BPH)</td>
<td>Amparo Gudrun Camacho, United States, Jaspreet S. Sandhu, United States</td>
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<tr>
<td>1015-1045</td>
<td>Moderated ePoster Presentations</td>
<td>Panelist: Amparo Gudrun Camacho, United States</td>
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<tr>
<td>1015-1020</td>
<td>NURS-01: The Effect of Kegel Exercise with Different Intensities on Patients with Stress Urinary Incontinence</td>
<td>Xiaoqin Chen, China</td>
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</tr>
<tr>
<td>1020-1025</td>
<td>NURS-02: Effect of Omaha System in the Continuity Nursing of Patients with Sacral Nerve Regulator Implantation</td>
<td>Xin Cheng, China</td>
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<tr>
<td>1025-1030</td>
<td>NURS-03: Short-term Removal Protocol of Indwelled Urethral Catheter Applied in Partial Nephrectomy Patients After Surgery</td>
<td>Jie Cao, China</td>
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<tr>
<td>1030-1035</td>
<td>NURS-04: Study of Perioperative Fast Track Surgery Nursing for Benign Prostatic Hyperplasia Treated with 1470nm Diode Laser Enucleation of the Prostate</td>
<td>Li Zhang, China</td>
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</tr>
<tr>
<td>1035-1040</td>
<td>NURS-05: Younger Patients is More Easy to Get Depressive Disorders by Non-neoplastic Nephrectomy</td>
<td>Shanhua Mao, China</td>
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</tr>
<tr>
<td>1100-1110</td>
<td>Oral Abstract Presentations</td>
<td>Moderator: Vashti Livingston, United States</td>
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</tr>
<tr>
<td>1110-1120</td>
<td>NURS-06: Evaluation of the Service Outcomes of the Urology Nurse Clinic for Female Patients with Urinary Retention</td>
<td>Kwok Kin Leung, China</td>
<td></td>
</tr>
<tr>
<td>1120-1130</td>
<td>NURS-07: Evaluation of Nutrition Support in the Enhanced Recovery after Surgery Program for Perioperative Prostate Cancer Patients</td>
<td>Xiaoling Qu, China</td>
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</tr>
<tr>
<td>1130-1140</td>
<td>NURS-08: The Study on the Process Optimization of Painless Transperineal Prostate Biopsy under TRUS Guidance</td>
<td>Husheng Li, China</td>
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<tr>
<td>1140-1150</td>
<td>NURS-09: The Application of Bundle Nursing in the Prevention of Postoperative Urination Dysfunction of Orthotopic Neobladder</td>
<td>Xuemei Li, China</td>
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<tr>
<td>1150-1200</td>
<td>NURS-10: Qualitative Analysis of Factors Influencing the Prostate Cancer Patients’ Participation Degree Toward the Decision-Making Process of Operative Treatment</td>
<td>Jie Cao, China</td>
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<tr>
<td>1315-1415</td>
<td>Wound Management: Current Generation Dressings</td>
<td>Vashti Livingston, United States</td>
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<tr>
<td>1415-1435</td>
<td>Managing Quality of Life for Men on Androgen Deprivation Therapy</td>
<td>Kay Talbot, Australia</td>
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<tr>
<td>1435-1510</td>
<td>Discussing Sexual Function after Treatment for Prostate Cancer</td>
<td>Amparo Gudrun Camacho, United States, Chi Kwok Chan, China</td>
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<tr>
<td>1455-1530</td>
<td>Creating and Managing Patient Expectations</td>
<td>Haengah Lee, South Korea, Arveen Kalapara, Australia, Haeng Ah Yi, South Korea</td>
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<tr>
<td>1530-1530</td>
<td>Adjourn</td>
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</table>
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
1130-1200 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

1200-1220 Genital Lymphedema: Lessons Learned from Ghana
Ben Adusei, Ghana

1220-1240 Fournier’s Gangrene: Acute and Chronic
Ramon Virasoro, United States

1240-1300 Genitourinary Trauma Update
Michael Coburn, United States

1130-1300 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.

1130-1210 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

1210-1230 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

1230-1300 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

1215-1615 SIU Innovators MRI-TRUS Fusion Hands-On Course
Co-Chairs: Peter Black, Canada / Christof Kastner, United Kingdom

Pre-registration is required for this course.

1300-1415 Lunch Break

1415-1545 Instructional Course 05—Upper Tract TCC Management In 2018: Current Perspective
Chair: Makarand Khochikar, 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 Srivastava, 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.

Robotic and Laparoscopic Donor Nephrectomy
Hyukjin Cho, South Korea

Hand-Assisted Laparoscopic Retrieval
Ki Soo Lee, South Korea

Open Donor Nephrectomy
Aneesh Srivastava, India

The Current International Guidelines on the Care of the Kidney Donor
Sanjay Pandey, India

Summation and Audience Polling
Aneesh Srivastava, India

Discussion/Case Presentation

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

Evaluation Including Use of Advanced Imaging
John PFA Heesakkers, The Netherlands

The Case for Conservative Managements
Gopal Badlani, United States

Surgical Options and Results – Is There a Best Way?
Janice Cheng, Australia

Functional Outcomes and How to Optimize, with Emphasis on Continence and Sexual Function
Satoru Takahashi, Japan

Discussion

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

0730-0830
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

0830-1110
Plenary 3
Honorary Chairs: Jean de la Rosette, Turkey / Sanjay Kulkarni, India
Social Media Moderators: Sung Yong Cho, South Korea / Imogen Patterson, Australia / Faysal 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

- Robotic  
  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**
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

Joint SIU-ICS Symposium
Co-Chairs: Elise De, United States / Sherif Mourad, Egypt

At the end of this session, the learner will:
• Identify global considerations in neurogenic bladder and fistula, and begin to apply these considerations in care of patients from these regions, whether in home clinics or in mission work.
• Describe special considerations in the care of patients with spina bifida transitioning from adolescence to adulthood and to guide best care within his or her practice set up.
• Recognize the impact of pelvic floor disorders, dysfunctional voiding, and pelvic pain and to return to practice with more developed and multidisciplinary strategies for the best approach to these patients.

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

1300-1315 Lunch Break

Instructional Course 08—Penile Prosthesis
Chair: Faysal 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 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

**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](#).

**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](#).

**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](#).

**Residents' Forum: Moderated ePoster Session**
Moderators: Sang Don Lee, South Korea / Imogen Patterson, Australia

To view the list of scheduled presentations, please click [here](#).

**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
Evangelos 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
Evangelos 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

1545-1605 Break

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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**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

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