SIU Scientific Programme 2019

Wednesday, October 16

0800-1800

9th Eurasian Uro-Oncology Congress
Chair: M. Ihsan Karaman, Turkey
0800-0940  Oral presentations
Moderators
İlhan Gecit, Turkey
Haci Mehmet Türk, Turkey

0940-1000  Opening Remarks
Selami Abayrac, Turkey
Gerasimos Alivizatos, Greece
M. İhsan Karaman, Turkey

1000-1030  Session 1: Mechanism and Biology - Diagnosis and Treatment of Urothelial Cancer
Moderators
Gerasimos Alivizatos, Greece
Yasar Özgök, Turkey

1000-1015  Molecular Pathways in Urothelial Cancer
Dilek Telci, Turkey

1015-1030  Genomic Philosophy and Biomarkers for Treatment Selection in Urothelial Cancer
Peter Black, Canada

1030-1040  Discussion

1040-1120  BCG Refractory Diseases
1040-1050  Mechanism of Resistance to BCG
Oktay Akça, United States

1050-1100  The Clinical Impacts of Pathological Variants in BCG Response
Ioannis Varvarakis, Greece

1100-1110  Predictive Markers of BCG Response
Murat Bozlu, Turkey

1110-1120  Immunotherapy in Non-Muscle Invasive Bladder Cancer
Özcan Yıldız, Turkey

1120-1130  Discussion

1130-1150  Break

1150-1255  Session 2: Diagnosis and Treatment of Urothelial Cancer-1
Moderators
Nikolaos Ferakis, Greece
Ahmet Yaser Müslumanoğlu, Turkey

1150-1205  Imaging Modalities in Staging Bladder Cancer Prior to Radical Cystectomy
Nathan Lawrence, Australia

1205-1215  Debate: The Optimal Local Treatment for Muscle Invasive Bladder Cancer
Discussant: Hale Başak Çağlar, Turkey

1215-1225  Radical Cystectomy
Omer Şanlı, Turkey

1225-1235  Discussion

1235-1250  Robotic-Assisted Radical Cystectomy Versus Open Radical Cystectomy
Nathan Lawrence, Australia

1250-1305  Biomarker-Based Approach to Neoadjuvant Chemotherapy for Muscle Invasive Bladder Cancer
Peter Black, Canada

1305-1345  Lunch

1345-1430  Case Panel Discussion: Challenging Cases in Bladder Cancer
Moderator: Tarık Esen, Turkey
Panelists
Hale Başak Çağlar, Turkey
Taner Korkmaz, Turkey
Nathan Lawrence, Australia
Özgür Özyılkan, Turkey
Altuğ Tuncel, Turkey

1430-1545  Session 3: Diagnosis and Treatment of Urothelial Cancer-2
Moderators
Eyüp Gümüş, Turkey
Abdurrahim İmamoğlu, Turkey
Özgür Özyılkan, Turkey

1430-1445  What Is the Ideal Time to Start Immunotherapy in Metastatic Muscle Invasive Bladder Cancer?
Mehmet Artac, Turkey

1445-1515  How Can We Improve the Functional Outcomes in Radical Cystectomy?

1445-1455  (Is still) Prostate Sparing Approach
Yılmaz Aslan, Turkey

1455-1505  Robotic Nerve Sparing Radical Cystectomy - Why Do I Recommend?
Ali Fuat Atmaca, Turkey

1505-1515  Open Nerve Sparing Radical Cystectomy
Özalp Dileşgün, Turkey

1515-1525  Discussion

1525-1545  Debate: Is There a Role of Metastasectomy in Urothelial Cancer?
Pro: Selçuk Sahin, Turkey
Con: Fatih Köse, Turkey

1545-1605  Break

1605-1705  Best Posters in EUA 2019
Moderators
Mahmut Gümüş, Turkey
Ali İhsan Tasci, Turkey

1705-1735  B2B Session in EUA 2019
Moderators
Archil Chkhotua, Georgia
Başak Öven, Turkey

1705-1725  Variants and New Entities of Bladder Cancer
Gözde Kir, Turkey

1725-1800  Hot Topics and Clinical Reflections

1725-1735  Bladder Cancer
Emrah Yürük, Turkey

1735-1745  Metastatic Prostate Cancer
Fatih Selçuk Birlik, Turkey

1745-1755  Renal Cancer
Volkan Tuğcu, Turkey
1000-1230  
**Iranian Session**

**Joint SIU-CUA Symposium**  
**Co-Chairs:** Jean de la Rosette, Turkey / Yinghao Sun, China

1250-1300  
**Welcome**  
Jean de la Rosette, Turkey  
Yinghao Sun, China

1300-1400  
**Prostate Imaging**  
**Moderators:**  
Athanasios Dellis, Greece  
Peter Pinto, United States  
Yinghao Sun, China

1300-1315  
MRI Imaging for PCa: Replacing Biopsies?  
Qingsong Yang, China

1315-1330  
PET Imaging of Prostate Cancer  
Michael Gorin, United States

1330-1345  
Biopsy Strategies in China  
Lei Li, China

1345-1400  
Advances in Prostate Ultrasound for Prostate Cancer  
Hendrik Heers, Germany

1400-1450  
**BPH**  
**Moderators:**  
Charalampos Konstantinidis, Greece  
Rolf Muschter, Germany  
Li-Ping Xie, China

1400-1415  
Guidelines for Conservative Management  
Guosheng Yang, China

1415-1430  
Robotics in BPH Management  
Nuno Pereira-Azevedo, Portugal

1430-1445  
How to Best Surgically Treat a Big Prostate in 2020  
Zhankui Jia, China

1445-1500  
Prostatic Devices: Indications and Outcomes  
Henry Woo, Australia

1500-1600  
**Prostatitis**  
**Moderators:**  
Christos Alamanis, Greece  
Koen van Renterghem, Belgium  
Shujie Xia, China

1500-1515  
Diagnosis: Test in Prostatitis  
Bangmin Han, China

1515-1530  
Treatment Strategies in Prostatitis  
Panagiotis Mourmouli, Greece

1530-1545  
Relation Between Prostatitis and BPH  
Tie Zhou, China

1545-1600  
Which AB Protocol for Prostate Biopsies?  
Eddie Chan, Hong Kong

1600-1700  
**Prostate Cancer**  
**Moderators:**  
Gerasimos Alivizatos, Greece  
Xavier Cathelineau, France  
Yiran Huang, China

1600-1615  
Update from Chinese Prostate Cancer Network  
Shancheng Ren, China

1615-1630  
The Many Faces of AS: The Good - The Bad - The Ugly  
Laurence Klotz, Canada

1630-1645  
Focal Therapy: In Whom and How?  
Baijun Dong, China

1645-1700  
Robotic Surgery Is the Best  
Jihad Kaouk, United States

1350-1700  
**Arab Urology Around the World**  
**Co-Chairs:** Jean de la Rosette, Turkey / Yasser Farahat, United Arab Emirates
1350-1400
Introduction
Jean de la Rosette, Turkey
Yasser Farahat, United Arab Emirates

1400-1500
Urinary Tract Infections
Moderators
Stavros Charalampous, Cyprus
Mohammad Elia, Egypt
Seiji Naito, Japan

1400-1415
Chronic UTI in Young Women - How to Treat and Outcomes
Riyad Al Mousa, Saudi Arabia

1415-1430
Chronic UTI in Post-Menopausal Women - How to Treat and Outcomes
Patrick Coloby, France

1430-1445
Chronic UTI in Pediatric – Diagnosis and Treatment
Hisham Ibrahim, Egypt

1445-1500
Chronic UTI in Neobladders
Charalampos Konstantinidis, Greece

1500-1600
Erectile Dysfunction
Moderators
Ioannis Adamakis, Greece
Nibbras Al-Hamdani, Iraq
Alex Danso, Zimbabwe

1500-1515
Testosterone Substitution - Is It Safe?
Waleed Alameh, Lebanon

1515-1530
PDE5 Inhibitors: In Whom and Which One
Kostas Raikas, Greece

1530-1545
Treatment Strategy Following ED After Radical Prostatectomy
Ahmad Shamsodini, Qatar

1545-1600
Penile Implant and Patient Reported Outcomes
Faysal Yafi, United States

1600-1700
Male Voiding Problems
Moderators
Abduladi Alzraoni, United Arab Emirates
Joyce Baard, The Netherlands
Charalampos Mamoulakis, Greece

1600-1615
Medical Management: Which One and for Whom?
Abdulnaser Shunaigat, Jordan

1615-1630
Urolift and Similar Devices Are Not for Everyone!
Dean Elterman, Canada

1630-1645
TURP Is Still the Gold Standard
Husain Alenezi, Kuwait

1645-1700
Do We Need Aquablation or Rezum?
Mauro Gacci, Italy

Thursday, October 17
0715-0750 Welcome & Introductions
Meet and Greet International Colleagues
Coffee served. For WUOF attendees only.

0715-0745 Framing of Theme
Laurence Klotz, Canada

0750-0955 Session One. Early Detection and Treatment of Localized Prostate Cancer
Moderator: Arturo Mendoza-Velades, Mexico
Aydil Yildirim, Turkey

0755-0810 A Epidemiologist’s View of Prostate Cancer Screening
Sigrid V. Carlsson, Sweden and United States

0810-0825 Early Detection of Prostate Cancer in a Resource Constrained Environment
Robin Roberts, Bahamas

0825-0840 The Impact of Positive Surgical Margins, Biochemical Recurrence or PSA Persistence on Oncological Outcomes after Radical Prostatectomy
Derya Tök, Germany/United States

0840-0855 Retzius Sparing RP: Is it Beneficial?
Ben Chalikcombe, United Kingdom

0855-0910 Proch: Does RP Have a Role in the Management of Oligometastases?
Özdal Dillioğlugil, Turkey

0910-0915 Discussion

0915-0930 Strengths and Limitations of PSMA PET
Damien Bolton, Australia

0930-0950 Debate: Does RP Have a Role in the Management of Oligometastases?
Pro: R. Jeffrey Karnes, United States
Con: Özdal Dillioğlugil, Turkey

0950-0955 Discussion

0955-1110 Session Two. Prostate Cancer Management Options
Moderators: Strawan Kumar Singh, India
Ofer Yossepowitch, Israel

1000-1015 Salvage Lymphadenectomy in the PSMA Era: Where to Draw the Line?
Axel Heidenreich, Germany

1015-1030 The Phenomenology and Epistemology of the Androgen Receptor
Bertrand Tombal, Belgium

1030-1045 Timing of ADT in the Era of Stampede and Latitude
Mehmet Ali Nahit Sendur, Turkey

1045-1100 Chemotherapy and ARATs vs Metastases-Directed Therapy for mHSPC
Markus Graefen, Germany

1100-1110 Discussion

1110-1240 Session Three. Renal Cancer
Moderators: Alexandra Colquhoun, United Kingdom
Mark Frydenberg, Australia

1115-1130 Cytoreductive Nephrectomy — Has it Had its Day?
Alessandro Volpe, Italy

1130-1145 Management of RCC Cava Thrombus in 2019
Amirah Seth, India

1145-1200 Adjuvant Therapy for High Risk RCC: Current Status
Stromi Sengupta, Australia

1200-1215 Active Surveillance for Small Renal Masses: Where to Draw the Line?
Ricardo Rendon, Canada

1215-1225 Discussion

1225-1240 SPECIAL LECTURE: POWER POINT 101. Fumble at the Goal Line: How Presenters Hijack Attention and Lose Their Audience
Michael Leveridge, Canada

1240-1305 Working Lunch
Meal voucher required. Complimentary meal to all seated participants attending Session Four Working Lunch.

1305-1325 Session Four | The Internationals
Moderators: Jean de la Rosette, Turkey
Laurence Klotz, Canada

1305-1310 Introduction
Laurence Klotz, Canada

1310-1320 The 2019 IUOJ: Biomarkers in Urologic Oncology
Luc Vautouret, Canada

1320-1325 Current WUOF-SIU-IUOD Initiative and How to Get Involved
Laurence Klotz, Canada

1325-1515 Session Five. Town Hall — Innovation and the Molecular Revolution
Moderator: Jean de la Rosette, Turkey
Laurence Klotz, Canada

1330-1345 Special Guest Lecture: How to Ensure Innovation in Urologic Oncology?
Joseph A. Smith, United States

1345-1350 Discussion

1350-1450 Panel: How to Ensure Innovation: Urologist & Industry Perspectives
Calvin Chao, United States
Peter Black, Canada
Peter Carroll, United States
Christopher Evans, United States

1450-1510 Open Discussion

1515-1535 Session Six. Germ Cell Tumours
Moderators: Badrinhath Konety, United States
Nathan Lawrentschuk, Australia

1520-1535 Update on the Management of Complex Germ Cell Tumors
Saas Ganswindt, United States

1535-1635 Session Seven. Advanced Prostate Cancer Treatment Options
Moderators: Leonardo U. Reis, Brazil
Tarık Esen, Turkey

1540-1555 Role of Estrogen in the Management of Prostate Cancer
Leandro U. Reis, Brazil

1555-1610 Theranostic Application of PSMA-Labeled Lutetium-177
Tank Eken, Turkey

1610-1625 Translational Approaches to Targeting the Androgen Axis in CRPC
Christopher Evans, United States

1625-1635 Discussion

1635-1635 Adjourn
0730-1500  SiU Live Surgery
Off Coordinators, Turkeys: Mustafa Boz, Turkey / Rahim Horuz, Turkey / Pilar Laguna, Turkey

0730-0930  Oncology-Robotics
Moderators:
Rafael Coelho, Brazil
Tank Eisen, Turkey
Koon-Mi Rha, South Korea
Katerina Verkoturina, Greece
Xiaoyang Xing, China
Surgeries:
Mustafa Boz
Rahim Horuz, Turkey
Pilar Laguna, Turkey
MR-US Fusion Biopsies
Steinsim Gravas, Greece
Robotic Radial Prostatectomy
Derya Balbay, Turkey
Transperineal Radial Prostatectomy
Selam Albyrak, Turkey
RE Percutaneous Therapy
Luca Lunelli, France

0930-1130  Reconstructive Surgery
Moderators:
Andre Cavalcanti, Brazil
Arun Chawla, India
Justin Chee, Australia
Oktay Demirkesen, Turkey
Margit Fisch, Germany
Surgeries:
Posterior Urethroplasty
Pankaj Joshi, India
Anthony Mundy, United Kingdom
Bulbar Urethroplasty
Stella Iacu, United Kingdom
Anthony Mundy, United Kingdom
Penile Prosthesis
David Ralph, United Kingdom

1130-1500  Endourology Upper Tract
Moderators:
Vitor Cavadas, Portugal
Vineet Gauhar, Singapore
Sanjay Khadgi, Nepal
Daniel Perez Fentes, Spain
Raymundo Sabino, India
Surgeries:
SMP PCNL
Guohua Zeng, China
UTUC
Michael Grasso, United States
JURS
Alexey Martov, Russia
miniPCNL
Anastasios Stoliarlos, Greece

1330-1500  Endourology Lower Tract
Moderators:
Damien Bolton, Australia
Ahmet Yaser Mucur, Turkey
Sanjay Khadgi, Nepal
Daniel Perez Fentes, Spain
Ravindra Sabnis, India
Surgeries:
HOLEP
Luft Tunc, Turkey
BiTUEP
Lukas Lusuardi, Austria
Live from Hamburg:
Aquablation
Thorsten Bach, Germany

0800-1000  Indian Urology Around the World - Part 1
Co-Chairs: Makrand Khochikar, India / Pradeep Rao, India

0800-0805  Inaugural Remarks
Jean de la Rosette, Turkey
Simon Tanguay, Canada

0805-0815  Access in PCNL - Precision, Planning and Execution
Lekeich Sirha, India

0815-0900  Panel: Nightmares in Endourology
Moderator: Ravindra Sabino, India
Panelists
Ranjan Dasgupta, United Kingdom
Despalk Kirpekar, India
S K Pal, India

0900-0940  Semi Live Videos - Newer Modalities in the BPH Management
Aquablation
Mihir Desai, United States
Urolift
Ranjan Dasgupta, United Kingdom
Robotic Simple Prostatectomy
PP Rao

0940-1000  Debate - Who Says TURP Is Gold Standard?
Moderator: Stavros Gravas, Greece
Not Any More
Anil Bradoo, India
Yes It Is and Will Be for Years to Come
Pankaj Maheshwari, India

0800-1100  SiU Innovators Symposium
Co-Chairs: Shoukup Ahammat, Japan / Pradeep Rao, India
At the end of this session, attendees will be able to:
• Update the most recent innovations that took place in the last 3 years in diverse areas of urology.
• Understand the basic principles of systemic therapy for urological malignancies.
• Understand the challenges one would face in translating an innovation into clinical application and how to overcome them.

Method: Discussion.

0800-0810
Introduction and Tribute to Dr. Daniel Christidis
Justin Chew, Australia
Nathan Laerentschult, Australia
Todd Manning, Australia

0810-0910
Part 1: Top Innovations in Urology in the Last Three Years
Moderators
Shusuke Akamatsu, Japan
Peter Black, Canada

0810-0818
BPH
Dean Elterman, Canada

0822-0830
Robotics
Atsuro Sawada, Japan

0834-0842
Reconstruction
Paul Chang, United States

0846-0854
Peyronie’s
Phil Bae, Canada

0858-0906
Endourology
Poulhant Jain, India

0910-1005
Part 2: Systemic Therapy for Dummies
Moderators
Ferio Gentile, Italy
Kilian Gust, Austria

0910-0920
Androgen Axis Targeted Therapy for Prostate Cancer
Siska van Bruwaene, Belgium

0920-0930
PARP Inhibitors in Prostate Cancer
Joseph Ischia, Australia

0930-0940
Tyrosine Kinase Inhibitors for Renal Cancer
Ario Takeuchi, Japan

0940-0950
Checkpoint Blockade for Renal and Urothelial Cancer
Tilman Tendenhaller, Germany

0950-1005
Panel Discussion: Should Urologists be Administering Systemic Therapies?
Panelists
Joseph Ischia, Australia
Ario Takeuchi, Japan
Tilman Tendenhaller, Germany
Siska van Bruwaene, Belgium

1005-1100
Part 3: Commercializing Surgical Innovation
Moderators
Andrés Hernández-Porras, Mexico
Pradeep Rao, India

1005-1015
Commercializing Surgical Innovation: A Surgeon’s Experience
Mihir Desai, United States

1015-1025
Commercializing Surgical Innovation: The Industry Perspective
Reinhard Zentner, Germany

1025-1035
Commercializing Surgical Innovation: What Urologists Need to Know About Patents
Richard Carroux, Germany

1035-1045
Commercializing Surgical Innovation: What Urologists Need to Know About Marketing
Michael Ahmad, United States

1045-1100
Panel Discussion
Panelists
Michael Ahmad, United States
Siska van Bruwaene, Belgium

1105-1150
3rd Best Affordable New Technologies in Urology Contest (BANTUC)
Presenter: Daniel Yachia, Israel

1150-1200
Invitation to 4th Best Affordable New Technologies in Urology Contest (BANTUC)
Daniel Yachia, Israel
Spanish Urology Around the World
Co-Chairs: Juan Gómez Rivas, Spain / Rafael Sanchez-Salas, France
This session will be in Spanish.

0800-0810
Bienvenida e Introducción
Juan Gómez Rivas, Spain
Rafael Sanchez-Salas, France

Cáncer de Próstata
0810-0825
Límites de la resonancia magnética en el diagnóstico del cáncer de próstata
Juan Gómez Rivas, Spain
0825-0840
Rol actual del ultrasonido transrectal en el diagnóstico del cáncer de próstata
Andrés Hernández-Pérez, Mexico
0840-0855
Prostatectomía radial en cáncer de próstata de alto riesgo. Nuevas evidencias.
Mario Álvarez-Maestro, Spain
0855-0910
Cáncer de próstata resistente a la castración. De M0 a M1.
Álvaro Juárez, Spain
0910-0925
Reconstrucción uretral después de prostatectomía radical
Reynaldo Gómez, Chile
0925-0940
Discusión

Cáncer Renal
0940-0955
Estado actual de la terapia en cáncer renal localizado
David Subira, Spain
0955-1010
Evolución de la nefrectomía parcial del cielo abierto a la robótica
Octavio Castillo, Chile
1010-1025
Vena cava: Abordaje robótico, paso a paso
Renel Solano Neguera, United States
1025-1040
Carcinoma renal avanzado: Una dijana en movimiento
Oscar Rodríguez-Fabia, Spain
1040-1055
Discusión

Cáncer de Víejga
1055-1110
Abordaje actual del cáncer de vejiga sin invasión muscular
Estefania Luaces, Spain
1110-1125
Inmunoterapia en cáncer de vejiga sin invasión muscular
José Luis Alvarez Osorio, Spain
1125-1140
Carcinoma urotelial del tracto superior: Nuevos métodos diagnósticos de imagen
Josep Gaya, Spain
1140-1155
Discusión
1155-1200
Conclusiones y Despedida

Tips and Tricks in Research and Publication
Co-Chairs: Stavros Gravas, Greece / Laurence Klotz, Canada / Rajeev Kumar, India

0900-1600
At the end of this session, attendees will be able to:
• Review challenges and opportunities involved in clinical research
• Identify pitfalls in trial design.
• Discuss how clinicians in the developing world can increase their involvement in research
• Summarize techniques to improve the likelihood of manuscript publication.

SIU Academy—Training in 2020
At the end of this session, attendees will be able to:
• Review the profile of contemporary Urology residents and their expectations and training preferences.
• Be familiar with the training opportunities that SIU provide to its members including scholarships.
• Understand the changes and the evolution in learning models.
• Apply educational activities discussed in this session to maintain competence, learn about new and developing areas of Urology, and improve care of patients

Reviewing for Journals
At the end of this session, attendees will be able to:
• Identify invitations for reviewing from genuine journals as against pseudojournals.
• List the expectations of an editor who sends an invitation to review.
• Enumerate reasons for accepting an invitation.
• Perform a critical appraisal of an article.
• Write a review report for the journal.
0900-1100  
**UCare**  
Chair: Laurence Klotz, Canada  
0900-0915  
Welcome Remarks & Introduction to uCARE  
Laurence Klotz, Canada  
0915-0930  
Pilot Study on Urinary Stenting: Report of Results  
Joyce Baard, The Netherlands  
0930-1020  
Town Hall: Global Perspectives on Research Studies  
Rui Chen, China  
La Hale, Indonesia  
Peter Mauth, Kenya  
Teng Aik Yong, Malaysia  
Angelos Papoutsakis, Greece  
Jac Young Park, South Korea  
M. Hadi Radfar, Iran  
Andre van der Merwe, South Africa  
1020-1045  
Challenges and Opportunities in Clinical Research: Pitfalls in Trial Design  
Sigrid V. Carlsson, Sweden and United States  
1045-1100  
BPH Mobile App Pilot Study  
Stavros Gravas, Greece

1100-1300  
**SIU Academy: Training in 2020**  
Co-Chairs  
Stavros Gravas, Greece  
Kurt McCammon, United States  
1100-1115  
Who is the Urology Resident and What Does He/She Want?  
Julian Struck, Germany  
1115-1130  
Differences in Training Across the World: The Role of SIU Programmes and Scholarships  
Kurt McCammon, United States  
1130-1145  
e-Learning in Urology  
Sean P. Elliott, United States  
1145-1200  
Simulators and HDT in Urological Education  
Lutfi Tunc, Turkey  
1200-1215  
Social Media as an Educational Tool  
Todd Manning, Australia  
1215-1230  
Dissemination of Knowledge: The Example of the SIU-ERAS Programme  
Stephen Williams, United States  
1230-1245  
Digital Applications in Medicine  
Nuno Pereira-Azevedo, Portugal  
1245-1300  
Discussion

1400-1600  
**Reviewing for Journals**  
Co-Chairs  
Peter Black, Canada  
Rajeev Kumar, India  
1400-1410  
The Editorial Process  
Rajeev Kumar, India  
1410-1425  
Why Should I Spend My Time Doing a Review?  
Joseph A. Smith, United States  
1425-1445  
What Does the Editor Expect from a Reviewer?  
Alexandre de la Taille, France  
1445-1510  
Doing a Good Review-Critical Appraisal  
Prokar Dasgupta, United Kingdom  
1510-1530  
Writing a Review Report  
Peter Black, Canada  
1530-1550  
Pseudojournals and How to Avoid Them  
Rajeev Kumar, India  
1550-1600  
Discussion

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**Urological Association of Asia Symposium**  
Chair: Shin Egawa, Japan  
Co-Chair: Allen Chu, Taiwan

1000-1005  
Opening Remarks  
Allen Chu, Taiwan  
Shin Egawa, Japan  
1005-1025  
Reconstruction  
Moderator: Shin Egawa, Japan  
1005-1015  
Current State of Urethroplasty: How to Achieve Best Results?  
Neslea Pereira, Sri Lanka  
1015-1025  
Urethral Stricture Problems in Asia  
Sanjay Kulkarni, India  
1025-1055  
Stones  
1025-1035  
Ureteroscopy  
Moderator: Yasser Farahat, United Arab Emirates  
Petros Auerlan Gavarde, Romania  
1035-1105  
Case Discussion: Dilemma, Controversies & Consensus in Urolithiasis  
Moderator: Ravindra Sabnis, India  
Discussants  
Yasser Farahat, United Arab Emirates  
Petros Auerlan Gavarde, Romania  
Rajeev Kumar, India  
Anthony C.F. Ng, Hong Kong  
1105-1115  
Cancer  
1105-1115  
Is Cytoreductive Nephrectomy for Metastatic RCC Dead?  
Moderator: Masayuki Nakagawa, Japan  
Masatoshi Eto, Japan  
1115-1130  
Case Discussion 2: Complicated Cases in Renal Cell Carcinoma  
Moderator: Chan Tak Sung, South Korea  
Discussants  
Teng Aik Yong, Malaysia  
Manish Patel, Australia  
Muhammad Al Amin Salah, Bangladesh  
Takahiro Takeshima, Japan  
1130-1140  
Role of Radical Prostatectomy for Metastatic Disease  
Moderator: Gyung Taj Sung, South Korea  
Discussants  
Manish Patel, Australia  
Peter Hamer, Germany  
Anthony C.F. Ng, Hong Kong  
Gyung Taj Sung, South Korea  
1140-1155  
Closing Remarks  
Gyung Taj Sung, South Korea
1100-1300  European Association of Urology Symposium
Chair: Arnulf Stenzl, Germany

1100-1130  Fertility Preservation in Young Patients with Cancer
Jens Sønksen, Denmark

1130-1200  Focal Therapy in Prostate Cancer: Is Imaging Good Enough?
Manfred Wirth, Germany

1200-1230  Muscle-Invasive Bladder Cancer: Preserve the Bladder or Do the Job Properly?
Arnulf Stenzl, Germany

Jean Nicholas Cornu, France

1200-1400  Joint Symposium of Kenyan Association of Urological Surgeons and the South African Urological Association
Co-Chairs: Shingai Mutambirwa, South Africa / Saeed R. Samnakay, Kenya
Speakers: Rirhandzu Brighton Mashava, South Africa / Kevin Ramsamy, South Africa

1200-1215  Validation of the ERPC Calculator in a Contemporary South African Cohort
John Lazarus, South Africa

1215-1230  Efficacy of Revision Urethroplasty at Kenyatta National Hospital, Nairobi 2013 to 2018
Willy Otele, Kenya

1230-1245  Comparative Analysis of Kidney Stone Composition in Patients of Two Developing Countries, Ghana and South Africa: A Case Study of Renal Stones from Accra and Cape Town
Lisa Kavestner, South Africa

1245-1300  Unetetic Stenting - Tips and Tricks
Maurice Warnari, Kenya

1300-1315  Appropriate Urological Imaging in Sub-Saharan Africa
Shringi Mutambirwa, South Africa

1315-1330  Varicocele Management in Kenya
Samuel N.K. Waweru, Kenya

1330-1345  Prostate Cancer and the Internet - Fact or Fiction?
Ahmed Adam, South Africa

1345-1400  Challenges in the Management of Bladder Exstrophy in a Tertiary Setting in Kenya
Timothy Jumbi, Kenya

1200-1600  International Society of Reconstructive Urology Symposium
Co-Chairs: Guido Barbagli, Italy / Margit Fisch, Germany / Sanjay Kulkarni, India

1200-1215  Video: Ventral Onlay Urethroplasty
Guido Barbagli, Italy

1215-1230  Video: Vessel Preserving Urethroplasty
Reynaldo Gómez, Chile

1230-1240  Urethral Stricture in Africa
Evelyn Mmapula Moshokoa, South Africa

1240-1250  Video: Fossa Navicularis Urethroplasty
Dmitry Mokhovskiy, United States

1250-1300  Training Opportunities
Saskia Morgenstern, Germany

1300-1310  Video: Anastomotic Urethroplasty
Erick Alejandro Ramírez Pérez, Mexico

1310-1320  Urethrococcalous Fistula
Krishnan Venkatesan, United States

1320-1330  Fluctation in War Victims
Faisal Alhajeri, Kuwait

1330-1345  SIU-ICUD Consultation Recommendations for Failed Hypospadias
Gunter De Win, Belgium

1345-1400  Lotus Flap Perineal Urethroplasty
Justin Chwe, Australia

1400-1415  Artificial Sphincter after Urethroplasty
Margit Fisch, Germany

1415-1430  Surgical Management of Pyelonephritis
André Cavalcanti, Brazil

1430-1440  Female Urethroplasty
Anna Lawrence, New Zealand

1440-1450  Video: Anastomotic Bulbar Urethroplasty
Allen Moses, United States

1450-1500  Video: Panurethral Strictures
Paksi Satiyagriha, Indonesia

1500-1515  Vesico Vaginal Fistula
Igor Vaz, Mozambique

1515-1530  Penile Transplantation
Rodney van der Merwe, South Africa

1530-1545  Complex Posterior Urethroplasty
Sanjay Kulkarni, India

1545-1550  Take Home Message
Rajesh TP, India

1550-1600  Questions and Answers

1200-1600  L'urologie dans la francophonie mondiale
Co-Chairs: Patrick Coloby, France / Olivier Traxer, France / Luc Valliquette, Canada
* This session will be in French
1200-1215 Quelle est la place de la néphrectomie chez le patient métastatique?
Frédérique Pouliot, Canada

1215-1230 Quelle est la place de l’urologue dans le traitement médical du patient métastatique?
Pierre Sarkis, Lebanon

1230-1245 Le rôle de la biopsie pour la prise en charge des petites masses rénales au Canada
Patrick Richard, Canada

1245-1400 Dépistage du cancer de la prostate dans les pays du Maghreb en 2019 : quelle politique?
Abdelat Joul, Morocco

1300-1315 Traitement du cancer de la prostate au Cameroun en 2019
Cyril Kamaqqi, Cameroon

1315-1430 Pénurie du BCG dans la TVNIM dans le monde en 2019 : quelles sont les souches disponibles? Sont-elles équivalentes?
Thierry Roumeguère, Belgium

1330-1500 Discussion de cas cliniques

1300-1600 Joint SIU-KUA Symposium
Chair: Sung Kyu Hong, South Korea

1300-1310 Welcome Address by KUA & SIU President
Kyu-Sung Lee, South Korea
Simon Tanguy, Canada

1310-1335 Session I
Moderators
Serigne Magueye Gueye, Senegal
Jun Hyuk Hong, South Korea

1310-1320 Successful Transition from Childhood to Adulthood: Medical Issues in the Adult Spina Bifida Patient Across the Lifespan
Min Ki Baek, South Korea

1320-1330 Extended Spectrum Beta-Lactamase (ESBL) Producing Enterobacteriaceae in Korea
Seung Ki Min, South Korea

1330-1340 Extracellular Vesicles as a Potential Therapy for Erectile Dysfunction
J-Kan Ryu, South Korea

1340-1355 Discussion
Panelists
Min Ki Baek, South Korea
Seung Ki Min, South Korea
Jae Shin Park, South Korea
Kwan Jin Park, South Korea
J-Kan Ryu, South Korea

1355-1440 Session II
Moderators
Sean P. Elliott, United States
Kyu-Sung Lee, South Korea

1355-1405 Are Synthetic Slings for Female POP and SUI Coming to an End?
Eun Sang Yoo, South Korea

1405-1415 Interstitial Cystitis - What is New in Diagnosis and Treatment
Hana Yoon, South Korea

1415-1425 Surgery for BPH - What Do Guidelines Recommend in 2019?
Stavros Gravas, Greece

1425-1440 Discussion
Panelists
Jae Hyeon Bae, South Korea
Myung Soo Choo, South Korea
Stavros Gravas, Greece
Jang Hwan Kim, South Korea
Eun Sang Yoo, South Korea
Hana Yoon, South Korea

1440-1525 Session III
Moderators
Paolo Gontero, Italy
Young Goo Lee, South Korea

1440-1450 How Can Unnecessary Biopsies Be Reduced?
Jurgen Futterer, The Netherlands

1450-1530 Immunotherapy-Based Combination Therapy: Is It New Horizon for mRCC?
Wong Kye Han, South Korea

1500-1510 Adjunct Treatment in NMIBC: Where Are We?
Seok Ho Kang, South Korea

1510-1525 Discussion
Panelists
Jurgen Futterer, The Netherlands
Wong Kye Han, South Korea
Seok Ho Kang, South Korea
Kyung Seop Lee, South Korea
Seung Woo Park, South Korea

1400-1600 Pan African Urological Surgeons Association Symposium
Chair: Mohamed Jakih, Senegal
Friday, October 18

0800-0900 Master Class 01—Biochemical Recurrence after Radical Prostatectomy

Co-Chairs: R. Jeffrey Karnes, United States / Derya Tilki, Germany/United States

At the end of this session, attendees will be able to:
- Recognize the prognostic value of biochemical recurrence.
- Evaluate different imaging modalities available in prostate cancer patients with biochemical recurrence after radical prostatectomy.
- Outline salvage treatment options after local treatment of prostate cancer.
- Identify advantages and disadvantages of salvage prostatectomy.

Methods: State of the art lectures & Interactive discussions.

0800-0802 Introduction
R. Jeffrey Karnes, United States
Derya Tilki, Germany/United States

0802-0812 Long-Term Outcomes in Patients with Biochemical Recurrence or PSA Persistence Following Radical Prostatectomy
Derya Tilki, Germany/United States

0814-0824 Imaging Strategies in Prostate Cancer Patients with Biochemical Recurrence after Radical Prostatectomy
Nathan Lawrentschuk, Australia

0826-0836 Treatment of Patients with Biochemical Recurrence after Radical Prostatectomy
R. Jeffrey Karnes, United States

0838-0848 Oncologic Outcome and Patterns of Recurrence after Salvage Radical Prostatectomy
James Eastham, United States

0850-0855 Discussion

0855-0900 Summary
R. Jeffrey Karnes, United States
Derya Tilki, Germany/United States

0800-0900 Master Class 02—Voiding Dysfunction in Geriatric Women

Co-Chairs: Victor Nitti, United States / Satoshi Takahashi, Japan
At the end of this session, attendees will be able to:

- Understand the pathology and mechanism of voiding dysfunction in geriatric women.
- Discuss about the pathology and mechanism and diagnose potential pathology of the patients’ background.
- Recognize the association between diabetes and UTI, how voiding time influence them, the best management of post-void residual, and how to treat the patients with both OAB and voiding dysfunction in elderly.
- Categorize the patients’ background and type of voiding dysfunction in geriatric women in real-life clinical practice.
- Manage those patients by the appropriate treatment strategy.

0800-0810 Do Diabetes or Voiding Dysfunction Have an Impact on Urinary Tract Infection? Satoshi Takahashi, Japan

0812-0822 Voiding Time in Geriatric Women Seiji Matsumoto, Japan

0824-0834 Emptying Problems in Elderly Women: Diagnostic Challenges and Implications for Treatment Victor Nitti, United States

0836-0846 Challenges of Treating Overactive Bladder in the Elderly with Concomitant Voiding Dysfunction Apostolos Apostolidis, Greece

0848-0853 Discussion

0853-0900 Closing Comments/Take Home Messages Victor Nitti, United States Satoshi Takahashi, Japan

Master Class 03—Pediatrics for the General Urologist

Co-Chairs: Jennifer Yang, United States / Georgios Zoupanos, Greece

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

- Understand the guidelines for work up of the pediatric patient with UTI and imaging guidelines.
- Discuss the role of bladder bowel dysfunction in pediatric UTIs and VUR.
- Utilize cases as example for discussion.
- Recognize Pediatric Urologic emergencies and their management.
- Review appropriate algorithms for immediate management vs. referral.
- Distinguish the spectrum of hypospadias variants and recognize features concerning for disorder of sex development.
- Promote active learning through pictorial review of cases.
- Identify specific needs of congenitalism patients.
- Review rationale for follow up algorithms.

0800-0810 Pediatric Urology: Not Just Little Adults Dana Weiss, United States

0812-0822 Pediatric Urology Emergencies Anastasios D. Karatzas, Greece

0824-0834 How to investigate a Pediatric Urinary Tract Infection (UTI) Sotirios Bogris, Greece

0836-0846 Non-Neurogenic Pediatric Incontinence Steve Hodges, United States

0848-0853 Discussion

0853-0900 Closing Comments/Take-Home Message

9th Eurasian Uro-Oncology Congress Cont.

Chair: M. Ihsan Karaman, Turkey

Programme continued from Wednesday, October 16.
0800-0930  **Session 4 - Metastatic Prostate Cancer**  
Moderators  
Atıf Akdaş, Turkey  
Theodoros Kalogeropoulos, Greece

0800-1815  
Characteristics and Structural Variations of Genome in Metastatic Prostate Cancer  
Christopher Evans, United States

0815-0830  
The Role of PET-CT in Metastatic Prostate Cancer - What Urologists Think?  
Konstantinos Stravodimos, Greece

0830-0900  
Improving Outcome and Reducing Morbidity with ADT  
Laurence Klotz, Canada

0900-0915  
Current Status of Theranostics in Prostate Cancer  
Meltem Çağlar Tuncalı, Turkey

0915-0930  
Role of Immunotherapy in mCRPC: A New Hope  
Timuçin Çil, Turkey

0930-1010  **Session 5 - Oligometastatic Prostate Cancer**  
Moderators  
Selami Albayrak, Turkey  
Jean de la Rosette, Turkey  
Bülent Orhan, Turkey

0930-0940  
Urologists' Perspective  
Faruk Ozcan, Turkey

0940-0950  
Oncologists' Perspective  
Fuat Demirelli, Turkey

0950-1000  
Radiation Oncologists' Perspective  
Hale Başak Çağlar, Turkey

1000-1000  
Discussion

1010-1030  **Break**

1030-1130  **Challenging Cases in Metastatic Prostate Cancer - Case Panel Discussion**  
Moderators  
Damien Bolton, Australia  
Laurence Klotz, Canada

Panelists  
Bülent Akduman, Turkey  
Cagatay Arslan, Turkey  
Fatih Atug, Turkey  
Metin Özkan, Turkey  
Meltem Çağlar Tuncalı, Turkey

1130-1300  **Session 6 - Renal Cancer: Locally Advanced and Metastatic**  
Moderators  
Turhan Çaskurlu, Turkey  
Salim Başol Tekin, Turkey

1130-1150  
Fraility in RCC  
Selçuk Güven, Turkey

1150-1210  **Situation After CARMENA**

1150-1200  
Situation After CARMENA: Urologists' Perspective  
Pilar Laguna, Turkey

1200-1210  
Situation After CARMENA: Oncologists' Perspective  
Umut Kefeli, Turkey

1210-1300  
Challenging Cases in RCC  
Moderator: Pilar Laguna, Turkey  
Panelists  
Yiğit Akin, Turkey  
Faysal Dane, Turkey  
Mehmet Küçüköner, Turkey  
Omer Levent Tuncay, Turkey
0830-1130  MRI Master Class: Based on the Cambridge Prostate MRI and Biopsy Course
   Chair: Christof Kastner, United Kingdom

0900-1030  Indian Urology Around the World - Part 2
   Co-Chairs: Makarand Khochikar, India / Pradeep Rao, India

0900-0940  Medical Uro-Oncology for Dummies - Practical Aspects
   TKIs in Kidney Cancer - Clearing the Clouds
   Stavros Gravas, Greece
   Sumit Isharwal, United States

0915-0930  Newer Drugs in Prostate Cancer - Which, When, Why, How?
   Stavros Gravas, Greece
   Markarand Khochikar, India

0930-0940  Robotic Kidney Transplant - The Future?
   Rajesh Ahlawat, India

0940-1030  Panel: Complex Renal Masses - Challenging Situations
   Raghunath Krishnappa, India
   Prasad Patki, United Kingdom

   Moderator: Monish Aron, United States
   Panelists
   Sanjay Adala, India
   Rajesh Ahlawat, India
   Anil Mandhani, India

1000-1030  Panel: Complications after Renal Transplant - Case Studies
   Moderator: Ajay Ostwal, India
   Panelists
   Deepak Dubey, India
   Umesh Oza, India
   Lokesh Sina, India
   Puneet Sindhwani, United States

0900-1030  Plenary 01
   Honorary Chairs: Christopher Evans, United States / Rajeev Kumar, India

   0900-0905  Welcome and SIU Academy Award

   0905-0920  Hellenic Urological Association Lecture: Clinical Practice Guidelines: The Unmet Needs
   Dionysios Mitropoulos, Greece

   0920-0925  Introduction to SIU-Dr. Mostafa Elhilali Award Lecture

   0925-0940  SIU-Mostafa Elhilali Award Lecture: Active Surveillance for Early Stage Prostate Cancer - The Future or the Past?
   Peter Carroll, United States

   0940-0955  American Urological Association Lecture: The Role of Surgery in Advanced Prostate Cancer
   Kelly Stratton, United States

   0955-1005  The Future of Regenerative Medicine
   Gopal Badlani, United States

   1005-1010  Late-Breaking Abstract

   1010-1025  Precision Medicine
   Christopher Evans, United States
   At the end of this lecture, participants will be able to:
   • Understand precision medicine in the context of individual and cohorts of genomic similarities
   • Appreciate genomic alterations in localized and advanced prostate cancer
   • Appreciate how publicly available genomic databases can be useful in research
   • Correlate genomic testing in solid tissue and liquid biopsies

   1025-1030  Discussion
Joint SIU-ICS Symposium
Co-Chairs: Elise De, United States / Sherif Mourad, Egypt

At the end of this session, attendees will be able to:
• Describe surgical options for neurogenic incontinence,
• Identify and give examples of reasons urodynamics are necessary in evaluation of neurogenic bladder,
• Classify neurogenic bladder dysfunction in transitional (child to adult) urology,
• Report on neuromodulation and neurostimulation for neurogenic lower urinary tract dysfunction,
• Apply knowledge regarding current treatment of rectourethral fistulae.

The learner will leave the program with the ability to demonstrate competence to mastery of the above objectives as well as knowledge of where to find more information on the topics.

Methods: Didactic lectures, presentation of cases, questions and comments from the panel and the audience, and discussion of material.

Panel Discussion - Scope of Surgical Treatment Strategies in Neurogenic Incontinence
Discussants
Emmanuel Chartier-Kastler, France
Philip Van Kerrebrouck, The Netherlands

Debate - Urodynamics is Necessary for Follow-up Evaluation of Neurogenic Bladder
Discussants
David Castro-Díaz, Spain
Rizwan Hamid, United Kingdom

Update on Treatment of Recto Urethral Fistulae
Kenneth Angermeier, United States

Neuromodulation and Neurostimulation for Neurogenic Lower Urinary Tract Dysfunction
Karl-Dietrich Sievert, Germany

Neurogenic Bladder Dysfunction in Transitional Urology
Giovanni Mosiello, Italy

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

At the end of this session, attendees will be able to:
• Identify the surgical approach and outcomes of radical nephrectomy in the setting of renal cell carcinoma and tumor thrombus in the inferior vena cava.
• Describe appropriate patients for use of neoadjuvant chemotherapy in the management of muscle invasive bladder cancer, and the implications of pT0 on outcomes.
• Identify appropriate patients for consideration of focal therapy in the management of localized prostate cancer.
• Discuss the risks, benefits and potential harms of focal therapy for patients with localized prostate cancer.
• Summarize results of patients with high grade T1 bladder cancer managed with either BCG maintenance (bladder preservation) as compared to radical cystectomy.
Panel Discussion: Indications for Focal Therapy in Prostate Cancer in 2018: Where Do We Stand?
Moderator: Michael Cookson, United States
Panelists
Laurence Klotz, Canada
Clement Orczyk, United Kingdom
Kelly Stratton, United States

Debate Bladder Cancer: The Optimal Management for a Healthy 65 year-old Male with High Grade T1 Bladder Cancer is BCG Maintenance
Moderator: Maurizio Brausi, Italy
Pro: Paolo Gontero, Italy
Con: Seth Lerner, United States

State-of-the-Art Lectures
Surgical Management of Renal Cell Carcinoma with IVC Involvement
Bradley Leibovich, United States
pT0 after Neoadjuvant Chemotherapy for ct2 Urothelial Carcinoma of the Bladder: Implications for Bladder Preservation
Kelly Stratton, United States

Instructional Course 01: Statistics in Urology: Concepts for Clinicians
Chair: Monique J. Roobol, The Netherlands

At the end of this session, attendees will be able to:
• Get more insight in commonly used statistical techniques in the urological literature.
• Correctly value authors’ conclusions and recommendations.

Introduction and Objectives
Sigrid V. Carlsson, Sweden and United States
Sebastiaan Remmers, The Netherlands
Monique J. Roobol, The Netherlands

Methodology and Statistical Analysis in Practice
Sigrid V. Carlsson, Sweden and United States
Sebastiaan Remmers, The Netherlands
Monique J. Roobol, The Netherlands

A Guide to Reporting and Interpreting Statistics in your Scientific Manuscripts
Sigrid V. Carlsson, Sweden and United States
Sebastiaan Remmers, The Netherlands
Monique J. Roobol, The Netherlands

Instructional Course 02: Urological Trauma
Chair: Michael Coburn, United States

During this activity, participants will be able to:
• Become familiar with the AUA and European Practice Guidelines for the management of injuries to the kidney, ureter, bladder, urethra and external genitalia
• Appreciate the complexities of managing penetrating injuries to the genito-urinary system
• Develop familiarity with practical approaches to operative repair of a variety of urologic injuries, and be knowledgeable about the indication for operative vs nonoperative management
• Understand the indications and techniques for employing “damage control” strategies for urological injuries in the unstable trauma patient

Faculty:
Noel Armenakas, United States
Michael Coburn, United States
Allen Morey, United States

Instructional Course 03: Penile Prosthesis Surgery
Chair: Faysal Yafi, United States
At the end of this session, attendees will be able to:
• 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

Course Summary: Urologists in some underserved areas and developing countries have less access to and knowledge about penile prosthesis surgery which may hinder their ability to safely and efficiently offer this option to their patients. We will have 5 experienced sexual medicine/prosthetic surgery specialists reviewing all relevant pre-operative, intra-operative and post-operative issues regarding these surgeries.

1100-1100
Introduction
Faysal Yafi, United States

1100-1110
Overview, Work-Up and Management Options for Erectile Dysfunction
Alexander Pastuszak, United States

1110-1115
Overview of Different Penile Prostheses
Alexander Pastuszak, United States

1115-1125
Patient Preparation and Positioning for Penile Prosthesis Surgery
Jim Hotaling, United States

1125-1130
Different Approaches for Penile Prosthesis Placement
Jim Hotaling, United States

1130-1135
Placement of Malleable Penile Prosthesis
Tung-Chin (Mike) Hsieh, United States

1135-1145
Prosthesis Placement in Peyronie's Disease and Fibrosis
Tung-Chin (Mike) Hsieh, United States

1145-1155
Different Approaches for Reservoir Placement
Faysal Yafi, United States

1155-1200
Mini-Jupette And Dual AUS/IPP
Faysal Yafi, United States

1200-1215
Management of Intra- and Post-Operative Complications
Lawrence Jenkins, United States

1215-1220
Post-Operative Follow-Up
Lawrence Jenkins, United States

1220-1230
Questions & Answers

1200-1600
SIU Innovators MRI-TRUS Fusion Hands-On Course
Chair: Peter Black, Canada
Faculty
Marc Dall'Era, United States
Boris Hadachik, Germany
Robert Reiter, United States

1230-1400
Break

1300-1700
Symposium on Focal Therapy
Chair: Thomas Polascik, United States
At the end of this session, attendees will be able to:
• Understand the various definitions of focal therapy, its potential role and feasibility in the treatment of early stage, localized prostate cancer.
• Define the value of different imaging techniques for detecting and localizing prostate cancer foci within the gland along with the results of image-guided, multi-core biopsy providing a topographical map of the cancer.
• Develop selection criteria for patients deemed candidates for focal therapy.
• Understand the different ablative techniques and devices for focal therapy.
• Understand the role of renal mass biopsy, active surveillance and focal therapy to manage the SRM.
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<th>Time</th>
<th>Session Title</th>
<th>Moderator/Speakers</th>
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<td>1300-1400</td>
<td>Focal Therapy Prostate Strategies</td>
<td>Jean de la Rosette, Turkey, Thomas Polascik, United States</td>
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<td>1300-1317</td>
<td>Defining Focal Therapy</td>
<td>Jonathan Coleman, United States</td>
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<td>1318-1335</td>
<td>Patient Selection and Biopsy Strategies</td>
<td>Jack Tay, Singapore</td>
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<td>1336-1353</td>
<td>Follow-Up Strategies After Prostate FT: Report from the Kyoto Consensus</td>
<td>Ardeshir Rastinehad, United States</td>
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<td>1354-1400</td>
<td>Take-Home Message</td>
<td>Thomas Polascik, United States</td>
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<tr>
<td>1400-1500</td>
<td>Focal Therapy Prostate Imaging</td>
<td>Peter Pinto, United States, Ardeshir Rastinehad, United States</td>
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<td>1400-1417</td>
<td>PSMA Targets for Imaging and Focal Ablation</td>
<td>Michael Gorin, United States</td>
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<td>1418-1435</td>
<td>mpUS - Progress Towards a Functional Non-Fusion Imaging Device</td>
<td>Georg Salomon, Germany</td>
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<td>1436-1453</td>
<td>mpMRI - Is the Next Step to Improve the Device or the Community Expert Reader?</td>
<td>Jurgen Futterer, The Netherlands</td>
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<td>1454-1500</td>
<td>Take-Home Message</td>
<td>Peter Pinto, United States</td>
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<td>1500-1600</td>
<td>Focal Therapy Prostate Treatment</td>
<td>Rafael Sanchez-Salas, France, Osamu Ukimura, Japan</td>
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<td>1500-1517</td>
<td>HIFU Outcomes, Lessons Learned and Future Promise</td>
<td>Xavier Cathelineau, France</td>
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<td>1518-1535</td>
<td>Focal Cryosurgery</td>
<td>Andres Luis de Castro Abreu, United States</td>
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<td>1536-1553</td>
<td>Focal Laser Ablation: Patient Selection, Technique and Outcomes</td>
<td>John Feller, China</td>
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<tr>
<td>1554-1600</td>
<td>Take-Home Message</td>
<td>Rafael Sanchez-Salas, France</td>
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<td>1600-1700</td>
<td>Focal Therapy Renal</td>
<td>Mihir Desai, United States, Pilar Laguna, Turkey</td>
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<td>1600-1617</td>
<td>The Role of Renal Biopsy in the SRM</td>
<td>Mesut Remzi, Austria</td>
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<td>1618-1635</td>
<td>The Many Faces of AS</td>
<td>Simon Tanguay, Canada</td>
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<td>1636-1653</td>
<td>Treatment of Cystic SRM</td>
<td>Antonio Finelli, Canada</td>
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<tr>
<td>1654-1700</td>
<td>Take-Home Message</td>
<td>Pilar Laguna, Turkey</td>
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</table>

**Interactive Session 01—Kidney Tumors**

Co-Chairs: Evangelos Liatsiko, Greece / Yoshihiko Tomita, Japan
At the end of this session, attendees will be able to:
- Compare their initial assessment of several renal cancer cases with the same interpretation by an expert panel.
- Address key safety aspects on the management of difficult renal cancer scenarios.
- Define key differences on the assessment of the same case between different experts.

Methods: Interactive discussion of several renal cancer cases by an expert panel, audience involvement, evidence-based summary as take-home message.

Panel: Kidney Tumors
Monish Aron, United States
Petros Sountoulides, Greece
Alessandro Volpe, Italy

1400-1530
Master Videos 01—Anterior Urethroplasty

Co-Chairs: Margit Fisch, Germany / Sanjay Kulkarni, India

Anterior urethroplasty is an art of precision surgery performed in a frequently hostile and unfriendly surgical field. The challenges of this craft arise when immaculate exposure and dissection is required in the midst of various vessels and vital structures, with some coursing unpredictably. Ultimately, our objectives encompass the need to improve the understanding of this surgery.

At the end of this session, attendees will be able to:
- Recognise and remedy the common pitfalls of anterior urethroplasty for application in their practice.

We will reveal our methods of urethroplasty including:
- The vital importance of adequate incisional length for optimal exposure of anatomy. This will tie in to the dynamic nature of progressive adjustment of our retraction with each step.
- Respect for tissue with correct atraumatic instruments.
- Recognition of fine details and subtle visual cues to reveal the exact planes of dissection during anterior urethroplasty.
- Harvesting the best quality graft for augmentation of the urethra, including correctness of quilting and suturing.

The session will be interactive through a combination of thought-provoking questions and Socratic teaching methods delivered by renowned faculty. The audience will be taken through the surgeries in a step-by-step and comprehensive manner, leaving no stone unturned.

In conclusion, our audience will leave the session enlightened and confident with a thorough understanding of complex local anatomy, technical correctness and what is necessary to achieve the best possible results during anterior urethroplasty surgery.

1400-1420 Bulbar Urethroplasty with Buccal Mucosa Onlay
Margit Fisch, Germany

1420-1440 Non-Transection Bulbar Urethroplasty
Sanjay Kulkarni, India

1440-1500 Penile Reconstruction through Perineal Incision
Justin Chee, Australia

1500-1520 Two-Staged Penile Urethroplasty with Oral Graft only for the Second Step
Guido Barbagli, Italy

1520-1530 Discussion

1400-1530 Instructional Course 04: MRI Reading for Prostate Cancer

Chair: Christof Kastner, United Kingdom

At the conclusion of this activity, participants will be able to:
- Understand the descriptions and terminology used to report Prostate mpMRI
- Explain principles and evidence of MRI-based prostate assessment including biopsies
- Apply the various roles mpMRI-based assessment in their day-to-day practice based on quality management processes

Speakers:
Tristan Barrett, United Kingdom
Jurgen Futterer, The Netherlands
Controversies in Urology 01—Bladder Cancer

Co-Chairs: Badrinath Konety, United States / Andrea Necchi, Italy

At the end of this session, attendees will be able to:
- Understand and apply new markers in the evaluation and management of non muscle invasive bladder cancer.
- Understand the indications and complications of systemic immunotherapy as well as chemotherapy for bladder cancer.
- Discuss the indications and application of neoadjuvant and adjuvant chemotherapy for muscle invasive bladder cancer.

1545-1615
Debate 1—NMIBC: Intravesical Therapy

1545-1600
Urinary Markers Are Useful in Management of Bladder Cancer
Wei Shen Tan, United Kingdom

1600-1615
Urinary Markers Are Irrelevant for Management of Bladder Cancer
Renu Eapen, Australia

1615-1645
Debate 2—Immuno vs. Chemotherapy as Neoadjuvant Therapy for MIBC

1615-1630
Immunotherapy
Andrea Necchi, Italy

1630-1645
Chemotherapy
Roland Selier, Switzerland

1645-1715
Debate 3—Neoadjuvant vs Adjuvant Therapy for MIBC

1645-1700
Neoadjuvant
Petros Grivas, United States

1700-1715
Adjuvant
Mark Soloway, United States

Instructional Course 05: Gender Affirmation Surgery - From Beginning to the End

Chair: Miroslav Djordjevic, Serbia
At the end of this session, attendees will be able to:
• Define modalities of gender affirmation surgery and their advantages and disadvantages.
• Conduct proper preoperative assessment and preparation of the patient for surgery.
• Recognize most important surgical steps in male-to-female and female-to-male gender affirmation surgery; define and achieve successful outcome.
• Conduct good postoperative care and treatment.
• Identify pitfalls and resolve postoperative complications.

1545-1605
Pitfalls in Gender Affirmation Surgery
Miroslav Djordjevic, Serbia

1605-1625
Gender Affirmation Surgery - Bioethical Aspects
Borko Stojanovic, Serbia

1625-1645
Male to Female Gender Affirmation Surgery
Daniel Dugi, United States

1645-1705
Female to Male Gender Affirmation Surgery
Marta Bizic, Serbia

1705-1715
Questions and Answers

Saturday, October 19

0700-0800
SIU General Assembly

0800-0900
Master Class 04—Challenges in Testis Cancer Care
Co-Chairs: Peter Albers, Germany / Sia Daneshmand, United States
At the end of this session, attendees will be able to:
• Describe the treatment options for small testicular masses.
• Interpret the difference in treatment for early stage seminomas
• Distinguish between unilateral versus bilateral template resection for post-chemotherapy RPLND
• Through case-based discussions, participant will determine the best surgical treatment option for patients with late relapse of germ cell tumors.

0800-0810
Small Testicular Mass: Diagnosis, Treatment, Organ-Sparing Surgery
Axel Heidenreich, Germany

0812-0822
Early Stage Seminoma (Stage I-IIB): Is Active Surveillance Always the Standard?
Joost Boormans, The Netherlands

0824-0834
Postchemotherapy RPLND: Unilateral or Bilateral Template Resection?
Peter Albers, Germany

0836-0846
Late Relapse: Surgical Strategies
Sia Daneshmand, United States

0848-0854
Audience Response and Discussion

0854-0900
Summary
Peter Albers, Germany
Sia Daneshmand, United States

0800-0900
Master Class 05—Male Infertility
Co-Chairs: Yacov Reisman, The Netherlands / Nikolaos Sofikitis, Greece
This course provides state-of-the-art information on urological and sexological aspects related to therapy of male infertility. In terms of therapy, this course will provide updated information on evidence-based data and will discuss the importance and indications of micro-surgery. The indications and preferred skills for vasectomy and reversal. The available evidence for the prescription of pharma-co-therapy of infertile male will be discussed and male sexual dysfunctions related to infertility will be reviewed.

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

- Define the right indications for micro-surgery in infertile male.
- Apply the right indication and right approach for vasectomy and reversal.
- Determine if there is enough evidence for the use of pharmacotherapy for infertility.
- Recognize, diagnose and manage male sexual dysfunctions which are related to male infertility.

**0800-0812**  
Vasectomy and Reversal: When and How  
Marij Dinkelman-Smit, The Netherlands

**0812-0824**  
Indications for Microsurgery in the Non-Obstructed Infertile Male  
Nikolaos Sofikitis, Greece

**0824-0836**  
TBD

**0836-0848**  
Male Sexual Dysfunction and Infertility  
Yacov Reisman, The Netherlands

**0848-0855**  
Discussion

**0855-0900**  
Summary

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**0800-0900**  
Master Class 06—PET Imaging in Urologic Cancer  
Co-Chairs: Damien Bolton, Australia / Mark Frydenberg, Australia

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

- The various PET tracers available for use in prostate cancer staging, and comparative results between each tracer.
- The role of PET PSMA to better localise prostate cancers pre and post biopsy.
- The role of PET tracers in other urological malignancies.
- The role of PET PSMA theranostics in the management of metastatic prostate cancer.

Methods: Didactic lectures, discussion, and audience participation.

**0800-0802**  
Introduction  
Damien Bolton, Australia  
Mark Frydenberg, Australia

**0802-0812**  
PET Imaging in M0 CRPC  
Joseph Ischia, Australia

**0814-0824**  
PET Imaging in RCC and Urothelial Cancers  
Stavros Gravas, Greece

**0826-0836**  
PET vs MRI directed Prostate Biopsy  
Laura Izquierdo Reyes, Spain

**0838-0848**  
PET directed Theranostics  
Renu Eapen, Australia

**0850-0855**  
Additional Questions from Audience

**0855-0900**  
Summary and Close  
Damien Bolton, Australia  
Mark Frydenberg, Australia
5th SIU Global Nurses' Educational Symposium

Co-Chairs: Amparo Gudrun Camacho, United States / Kay Talbot, Australia

0800-0805 Welcome
Kay Talbot, Australia

0805-0845 All about BPH
Moderators
Vashti Livingston, United States
Kay Talbot, Australia
Amparo Gudrun Camacho, United States
Jaspreet S. Sandhu, United States

0845-0945 The Transgender Setting - Urological Challenges for the Patient
Sharon Fillingham, United Kingdom
Maurice Garcia, United States

0945-1045 Let's Not Reinvent the Wheel - How to Adopt Existing Evidence-Based Guidelines Internationally with Nurse’s Panel
Amparo Camacho, Greece
Dionysios Mitropoulos, Greece

Panelists
Amparo Gudrun Camacho, United States
Sharon Fillingham, United Kingdom
David Heath, Australia
Vashti Livingston, United States

1045-1100 Morning Tea Break (in room) & Viewing of ePosters

1100-1115 Moderated ePosters

1115-1145 Abstract Presentations

1230-1315 Lunch Break & Viewing of ePosters

1315-1355 Developing Roles of the Urology Nurse
David Heath, Australia
Tetanda Nzenza, Australia

1355-1430 Medical Tourism - Implications of Apps/Video/Telehealth. Are We Meeting Our Patient’s Needs?
Vashti Livingston, United States
Todd Manning, Australia

1430-1500 Testicular Cancer - Are Young Men Hearing the Message?
Peter Albers, Germany
Kay Talbot, Australia

1500-1530 What’s New in Prostate Cancer?
Peter Black, Canada
Arveen Kalapara, Australia

0830-1130 MRI Master Class: Based on the Cambridge Prostate MRI and Biopsy Course
Chair: Christof Kastner, United Kingdom

0900-1030 Demo Session: Tips and Tricks in fURS
Chair: Olivier Traxer, France
Pre-registration is required for this session.
During this session, attendees will be able to:
- Learn indications of each technique (PCNL and Retrograde Intra-renal Surgery: RIRS)
- Learn instrumentation for each technique (disposable and reusable equipment)
- Learn basics for manipulation of endoscopes and Laser applications
- Learn principles of management of endourological complications

### 0900-1030 Plenary 02

**0900-0910** SIU Best Video Award Presentation

**0910-0925** The European Association of Urology Lecture: Shock Wave Therapy for Erectile Dysfunction and Peyronie’s Disease: Where Are We Today?
Jens Sønksen, Denmark

**0925-0940** Pan African Urological Surgeons Association Lecture: Challenges in Urological Reconstruction in Sub-Saharan African
Alexander M.E. Nwofor, Nigeria

**0940-1005** Panel: Case-based Management of Upper Tract Urothelial Carcinoma
Moderator: Ashish M. Kamat, United States
Panelists
Peter Black, Canada
Marc Dall’Era, United States
Pilar Laguna, Turkey
Victor Nitti, United States

1005-1010 Late-Breaking Abstract

**1010-1025** Training the Next Generation of Urologists
Victor Nitti, United States
At the end of this lecture, participants will be able to:
- Understand the changing landscape of how resident and medical student learn
- Appreciate new interactive forms of teaching/learning
- Incorporate practice-based learning into a residency curriculum
- Discuss changes in surgical training and implementation of simulation

1025-1030 Discussion

### 1030-1100 Break

### 1100-1230 Endourology Around the World

**Co-Chairs:** Jean de la Rosette, Turkey / Anthony C.F. Ng, Hong Kong

At the end of this session, attendees will be able to:
- Provide an update on the latest development in medical therapy and shockwave therapy for urinary stones.
- Provide tips and tricks for endoscopic surgery by lectures and also case discussion.
- Discuss about the cost-saving approach in the application of endoscopic instruments.
1100-1112  Tips and Tricks: Ultrasound-Guided Percutaneous Access  Ravindra Sabnis, India
1112-1124  Ureteroscopy on a Budget: How to Make It Work  Giovanni Marchini, Brazil
1124-1136  Medical Expulsive Therapy Is Dead  Matthew Bultitude, United Kingdom
1136-1148  Management of Bladder Stones in the Endemic Population  Shingai Mutambirwa, South Africa
1148-1200  Shockwave Lithotripsy: Trends and Innovation  Amy Krambeck, United States
1200-1230  Case-Based Panel Discussion  Moderator: Anthony C.F. Ng, Hong Kong
Panelists
Anastasios Anastasiadis, Greece
Simon Bariol, Australia
Jiang-Xing Li, China

1100-1230  Joint SIU-GURS Symposium
Chair: Kurt McCammon, United States
At the end of this session, attendees will be able to:
• Describe treatment options for recurrent vesico urethral anastomotic stenosis.
• Discuss treatment options for urethral stricture in SCI patients.
• Discuss how to manage a patient with an eroded AUS and how to manage him going forward.

1100-1130  Case of Recurrent BN Contracture Post RRP and Radiotherapy  Moderator: Jaspreet S. Sandhu, United States
1100-1110  Endoscopic Management: Is It Worthwhile?  Stavros Gravas, Greece
1110-1120  Primary Resection and Anastomoses: Is It for Experts Only?  Ramon Virasoro, United States
1120-1130  Diversion: The Sooner the Better  Margit Fisch, Germany

1130-1150  Stricture in Neuropathic Patient on CIC:  Moderator: Sean P. Elliott, United States
1130-1140  A Case for Urethroplasty  Stavros Gravas, Greece
1140-1150  A Case Against Urethroplasty: SP Tube or Diversion Is the Answer  Stavros Gravas, Greece

1150-1230  Erosion of AUS in a Radiated Patient  Moderator: Gopal Badlani, United States
1150-1200  Why Does It Happen and Initial Management  Paul Rusilko, United States
1200-1210  Reimplant of AUS: Tips and Tricks  Allen Morey, United States
1210-1220  Reimplant Is Futile; Consider Diversion  Francisco E. Martins, Portugal
1220-1230  Discussion

1100-1230  Resident Mentoring Session  Moderator: M. Hadi Radfar, Iran
Advanced registration required. Limited spaces available.

Mentors
Damien Bolton, Australia
Roger Dmochowski, United States
Christopher Evans, United States
Stavros Gravas, Greece
Axel Heidenreich, Germany
Ashok Hemal, United States
Makarand Khochikar, India
Victor Nitti, United States
Arnulf Stenzl, Germany
Henry Woo, Australia

Instructional Course 06: Screening and Markers in Prostate Cancer
Chair: Laurence Klotz, Canada

1100-1120
Prostate Cancer Screening 2019: Doing It Right
Laurence Klotz, Canada

1120-1135
Use of Molecular Biomarkers in Screening
Derya Tilki, Germany/United States

1135-1150
Developments in Imaging Prior to Biopsy — Are Systematic Biopsies Still Required?
Laurence Klotz, Canada

1150-1205
Use of Molecular Biomarkers in Localized Prostate Cancer Management
Derya Tilki, Germany/United States

1205-1225
Case Discussion
Laurence Klotz, Canada
Derya Tilki, Germany/United States

1225-1230
Questions & Answers

Instructional Course 07: How to Start a Comprehensive Robotic Surgery Program
Chair: Christian Bach, Germany

At the end of this session, attendees will know:
• What are the requirements in terms of training, equipment, facilities and team building to successfully start a program.
• How to perform a robotic radical prostatectomy – presented by a high volume surgeon.
• How to perform RACX with focus on intracoporeal urinary diversion – presented by one of the early adopters.
• How to use the robot for upper tract surgery including partial nephrectomy and pyeloplasty.

1100-1105
Introduction and Welcome
Christian Bach, Germany

1105-1120
How to Start a Robotic Surgical Program from Scratch
Christian Bach, Germany

1120-1140
Robotic Radical Prostatectomy – How I Do It and How to Learn It
Jonathan Aning, United Kingdom

1140-1200
Robotic Radical Cystectomy with Intracoporeal Urinary Diversion
Rakesh Heer, UK

1200-1220
Robotic Upper Tract Surgery – Tips and Tricks
Sajjad Rahnama’i, The Netherlands

1220-1230
Questions and Discussion
Christian Bach, Germany
1200-1600

**SIU Innovators MRI-TRUS Fusion Hands-On Course**

**Chair:** Peter Black, Canada

**Faculty**
Marc Dall’Era, United States
Boris Hadaschik, Germany
Robert Reiter, United States

1230-1400

**Break**

1400-1530

**Demo Session: Tips and Tricks in fURS**

**Chair:** Olivier Traxer, France

*Pre-registration is required for this session.*

During this session, attendees will be able to:

- Learn indications of each technique (PCNL and Retrograde Intra-renal Surgery: RIRS)
- Learn instrumentation for each technique (disposable and reusable equipment)
- Learn basics for manipulation of endoscopes and Laser applications
- Learn principles of management of endourological complications

1400-1530

**Interactive Session 02— Male Voiding Dysfunction Including Sphincters**

**Co-Chairs:** Ajay Nehra, United States / Alan Wein, United States

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

- Explain the diagnosis of underactive bladder affects the management strategy for BPH; how to make the diagnosis of detrusor underactivity.
- Explain bladder neck dysfunction, how to suspect and diagnose it, what are management strategies.
- Recall the array of operative procedures available for the surgical management of BPH and the prostate factors that may make one option more or less attractive.
- Outline the second and third line treatments for “refractory” overactive bladder and the circumstances that may make one more attractive than another for a particular clinical situation.

**Methods:** Case presentations with erudite discussant, including an evidence review; Power Point assist; Questions and Comments from the audience with comments from the panel.

1400-1415

Symptomatic BPH + Significant UAB, Can We Predict Success/Failure with Outlet Reduction

Roger Dmochowski, United States

1415-1430

Severe Bladder Neck Dysfunction in Young(40ish) Man Concerned with Fertility and Ejaculate Preservation

Tufan Tarcan, Turkey

1430-1445

Typical BPH with Symptoms and Significant Residual, High Pressure, Low Flow: Choice of Procedure - What Factors to Consider, What Procedure

Andrea Tubaro, Italy

1445-1500

Refractory OAB, Sequence of Second Line Therapies

Panelists
Roger Dmochowski, United States
Tufan Tarcan, Turkey
Andrea Tubaro, Italy

1500-1530

Member Submitted Video(s) - TBC

1400-1530

**Master Videos 03—New Techniques in BPH Surgery**

**Co-Chairs:** Stavros Gravas, Greece / Henry Woo, Australia
At the end of this session, attendees will be able to:

• List the available new options for the surgical management of Benign Prostatic Obstruction (BPO).
• Summarize the differences between the presented surgical therapies.
• Explain the possible advantages and limitations of each surgical modality.
• Select and recommend the appropriate treatment for the right patient.

Methods: Practical video demonstration of surgeries with sufficient time to pause/rewind; Discussion of the various available options for the same problem with the involvement of the audience.

1400-1410 Convective Water Vapor Energy (WAVE) Ablation: Is It Different from TUNA-TUMT? Claus Roehrborn, United States
1430-1440 Prostatic Urethral Lift (PUL): Are There Any Limits? Peter Chin, Australia
1445-1455 Green Light Enucleation: Do We Abandon Laser Ablation? Vincent Misrai, France
1500-1530 Member Submitted Video(s) - TBC

**Instructional Course 08: Treatment Beyond Robot-Assisted PCa: Chart Possible Paths Toward a Sustainable Future (HIFU, Cryo, etc.)**

**Chair:** Kevin Lu, Taiwan

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

• Discuss and evaluate the current available clinical evidence for the high-intensity focused ultrasound (HIFU), cryotherapy and other emerging therapeutic modalities for prostate cancer.
• Appraise current surveillance strategies after definitive treatment for prostate cancer, and discuss the complexities of various imaging and molecular testing modalities in clinical setting and their effects on therapeutic decisions, including opportunities and challenges with biopsy, rebiopsy, and liquid biopsy techniques.
• Effectively determine individualized treatment plans for patients with prostate cancer using the latest agents in appropriate sequences or combinations in accordance with up-to-date evidence and expert recommendations throughout the disease continuum.
• Refer appropriate patients with prostate cancer to ongoing clinical trials of assessing novel therapies alone and in combination throughout the disease continuum to aid in trial enrollment.

1400-1430 Energy-Based Therapy for Localized Prostate Cancer: Evolution or Revolution? Shu-Chi Wang, Taiwan
1430-1500 Post-Treatment Surveillance: Beyond PSA, How Far Can We Reach? Kevin Lu, Taiwan
1500-1530 Align Your Practice into Rapidly Evolving Standard of Care Through Disease Continuum: Matching Treatment to Patients in an Ever-Changing Treatment Landscape for Advanced Prostate Cancer Cheng-Che Chen, Taiwan

**Break**

1530-1545

**Instructional Course 09: Management of Non-Muscle Invasive Bladder Cancer (NMIBC) - Are We Doing the Right Thing?**

**Chair:** Makarand Khochikar, India
At the conclusion of this activity, participants will be able to:

- Have a clarity on current strategies in the treatment of NMIBC, the most common yet not appropriately addressed cancer in urologic oncology.

**Interactive Session 03— Urolithiasis Management and Complications**

**Co-Chairs:** Athanasios Papatsoris, Greece / Olivier Traxer, France

Nowadays, modern technology has sifted the treatment of urolithiasis to more minimal invasive techniques. Most progression has been demonstrated in retrograde intrarenal surgery with novel scopes and lasers. The different treatment modalities as well as their complications will be discussed in this interactive session with expert stone surgeons.

At the conclusion of this activity, participants will be able to:

- Identify the best management options for urolithiasis in relation with stone and patient parameters,
- Compare the pros and cons of different treatment modalities,
- Determine the optimal settings of lithotripsy devices (e.g. lasers),
- Recommend ways to prevent and early diagnose complications of stone management,
- Select the appropriate management of complications as well as relevant follow-up.

**Panelists**

Mariano Sebastian Gonzalez, Argentina
Lukman Hakim, Indonesia
Guohua Zeng, China

**Master Videos 04— Laparoscopic Renal Surgery: New Techniques**

**Co-Chairs:** Edmund Chiong, Singapore / Bradley Leibovich, United States

At the end of this session, the learner will:

- Gain exposure to various methods of access, use of adjuncts, and new techniques employed in laparoscopic renal surgery.
- Appreciate the impact of technological and technical advances on the outcomes of laparoscopic renal surgery.
- Learn and review evolving approaches to minimally invasive renal surgery.
New Renorrhaphy Techniques for Partial Nephrectomy or Other Adjuncts Used in Laparoscopic Renal Surgery
Jihad Kaouk, United States

Surgery of Inferior Vena Cava Tumor Thrombus in Renal Cell Carcinoma: Peking University Third Hospital's Experience
Shudong Zhang, China

Complex Robotic IVC Cases in Patients with RCC: From Extirpation to Caval Replacement
Gennady Bratslavsky, United States

Discussion

Sunday, October 20

Master Class 07— Muscle-Invasive Bladder Cancer: Surgical Aspects
Co-Chairs: Bernard Bochner, United States / Ashish M. Kamat, United States

At the conclusion of this activity participants will be able to:
• Identify the recent advances in bladder cancer surgery including indications and approaches to radical cystectomy.
• Recognize potential complications associated with bladder cancer surgery (including diversion) and develop skills and approaches to avoid such complications.
• Perform complex bladder cancer surgery (cystectomy and urinary diversion) with a comprehension of the work-up and surgical steps of the procedures.

Methods: The methods used to achieve the learning objectives include didactic presentation by experts in the field, video review of the techniques and approaches, and panel discussion with audience question/answer dedicated time.

0800-0802 Introduction
Ashish M. Kamat, United States

0802-0815 Robot Cystectomy: Tips, Tricks and Why I Prefer It
Joan Palou, Spain

0817-0830 Open Cystectomy: Tips, Tricks and Why I Prefer It
Amlesh Seth, India

0832-0840 Extent of Lymph Node dissection
Bernard Bochner, United States

0842-0850 ERAS: The Great Leveller
Ashish M. Kamat, United States

0852-0858 Audience Response and Discussion

0858-0900 Summary and Conclusion
Bernard Bochner, United States

Master Class 08— Chronic Pelvic Pain
Co-Chairs: John PFA Heesakkers, The Netherlands / Philip Van Kerrebroeck, The Netherlands
By attending the master class the participants will:
• Be able to compose a differential diagnosis of Chronic Pelvic pain according to the latest standards.
• Gain insight in the existing pathophysiological models that try to explain IC/BPS.
• Gain knowledge about the available tools for the treatment of IC/BPS being with or without cystoscopical visible pathological phenotypes.

Methods: Lectures and presentations including videos, case examples, and discussion.

0800-0812 Pathophysiology and Diagnostics
John PFA Heesakkers, The Netherlands

0812-0824 Treatment Options in Case of Visible Bladder Anomalies (Hunner’s Lesions)
Philip Van Kerrebroeck, The Netherlands

0824-0836 Treatment Options without Visible Bladder Anomalies
Paulo Dinis Oliveira, Portugal

0836-0848 New European Basic Research Developments in IC/BPS
Dick Janssen, The Netherlands

0848-0855 Discussion

0855-0900 Conclusion
John PFA Heesakkers, The Netherlands
Philip Van Kerrebroeck, The Netherlands

Master Class 09— Urological Complications of Renal Transplantation
Co-Chairs: Rajesh Ahlawat, India / Arnaldo Figueiredo, Portugal

At the end of this session, attendees will be able to:
• Prevent post renal transplant urological morbidities (Lymphoceles and ureteral strictures) and other complications.
• Analyze if some of these be prevented if diagnosed pre-transplant (like neurogenic bladder and BOO).
• Suspect a complication early and its diagnosis to reduce morbidity and graft losses.
• Recall treatment strategies to manage a post transplant complication, and reduce treatment morbidity.

0800-0812 Ureteral Strictures
Rajesh Ahlawat, India

0815-0827 Lymphoceles
Arnaldo Figueiredo, Portugal

0830-0842 Neurogenic Bladder and LUTS Post-transplant (Approach to Bladder Storage problems, BOO, Urethral Strictures)
Nasser Simforoosh, Iran

0845-0857 Lithiasis
ANANT KUMAR, India

0900-1030 Plenary 03
0900-0905  Introduction to SIU-Albert Schweitzer Award Lecture

0905-0920  **SIU-Albert Schweitzer Award Lecture: Share Yourself, It Is Easy To Give**
           Gopal Badlani, United States

0920-0935  **Urological Association of Asia Lecture: From Innovation to Routine—Urological Laparoscopy and What is Beyond**
           Allen Chiu, Taiwan

0935-0950  **Confederacion Americana de Urologia Lecture: Mini-PCN Nephrolithotomy: It Is Not for All Stones**
           Jorge Gutierrez, United States

0950-1005  **How to Reduce Scientific Error (Clinical and Research)**
           Laurence Klotz, Canada

1005-1010  Late-Breaking Abstract

1010-1025  **AI and Big Data**
           Ganesh Palapattu, United States
           At the end of this lecture, participants will be able to:
           • Define artificial intelligence and big data
           • Recognize the value and future impact of artificial intelligence and big data in medicine and urology
           • Give examples of how artificial intelligence and big data may improve the practice of medicine and urology

1025-1030  Discussion

1030-1100  Break

1030-1230  **Hellenic Urological Association Symposium: Modern Trends in Urolithiasis Management**
           Chair: Ioannis Gkialas, Greece
1030-1130  
**PART I**  
Co-Chairs  
Ioannis Gkialas, Greece  
Andreas Skolarikos, Greece  

1030-1045  
**Metabolic Evaluation in Stone Disease: When and How**  
Charalampos Fragkoulis, Greece  

1045-1100  
**Targeting Techniques in PCN**  
Dimitrios Staios, Greece  

1100-1115  
**Serious Complications of PCNL**  
Stilianos Giannakopoulos, Greece  

1115-1130  
**Lithiasis in Specific Cases (i.e. Pregnancy, Horseshoe Kidney)**  
Panagiotis Kallidonis, Greece  

1130-1230  
**PART II**  
Co-Chairs  
Athanasios Papatsoris, Greece  
Iraklis Poulias, Greece  

1130-1150  
**Debate: SWL vs URS**  

1130-1140  
**SWL**  
Athanasios Dellis, Greece  

1140-1150  
**URS**  
Markos Karavitakis, Greece  

1150-1210  
**Debate: Disposable vs Reusable Flexible URS**  

1150-1200  
**Disposable**  
Charalambos Mamoulakis, Greece  

1200-1210  
**Reusable**  
Nikolaos Ferakis, Greece  

1210-1230  
**Debate: Lower Pole Stone: RIRS vs PCNL**  

1210-1220  
**RIRS**  
Stavros Tyritzis, Greece  

1220-1230  
**PCNL**  
Ioannis Kartalas-Goumas, Italy  

1100-1230  
**Controversies in Urology 02—High Risk and Oligometastatic Prostate Cancer**  
Co-Chairs: Alberto Briganti, Italy / John Davis, United States  
At the end of this session, attendees will be able to:  
• Present novel imaging techniques in PET scanning that may change the staging of patients with potential metastatic disease.  
• Debate the patient benefits of salvage pelvic lymph node dissection.  
• Debate the patient benefits of systemic therapy for oligometastatic disease.  
• Update clinical research and current strategies for neoadjuvant therapy before surgery or radiation for high risk disease.
**1100-1125**  
**Debate: Novel Imaging in “Early” Metastatic Disease—Precision or Confusion?**

*Precision*
Boris Hadaschik, Germany

*Confusion*
Sudhir Rawal, India

**Discussion**

**1130-1155**  
**Debate: Oligometastatic Lymph Node Positive Disease—Salvage PLND vs Systemic Therapy**

*Salvage PLND*
Alberto Briganti, Italy

*Systemic Therapy*
Eleni Efstathiou, Greece

**Discussion**

**1200-1225**  
**Debate: High Risk Disease—Future Pathways of Neoadjuvant Therapy with Surgery vs XRT/ADT with Novel Systemic Therapy**

*Surgery*
John Davis, United States

*XRT/ADT with Novel Systemic Therapy*
Axel Heidenreich, Germany

**Discussion**

**1100-1230**  
**Recent and Important Observations in Urology**  
Co-Chairs: Nitin Kekre, India / James N’dow, United Kingdom

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

- Identify which patient characteristics are best suited for Active Surveillance and focal therapy.
- Better understand the place of practice changing trials such as STAMPEDE in daily clinical practice.
- Learn whether there is anything new in bladder cancer and penile cancer management that could improve daily practice.
- Receive an update on what’s new in minimally invasive treatments in male LUTS and to understand the importance of evaluation to ensure evidence-based care.
- The presentations will use a case-based approach to highlight the most important recent scientific reports which would ensure relevance for both jobbing urologists and university academic surgeons.
Joint SIU-SURS Symposium
Chair: Jihad Kaouk, United States

At the end of this session, attendees will be able to:
• State what's new in Surgical treatment of Prostate Cancer.
• Recognize emerging procedures in robotic surgery.
• Recall technical tips and tricks for current robotic procedures.

Oncologic and Robotic Innovations in Urology

1100-1105 Welcome and Introduction of Program, Overview of SURS
Jihad Kaouk, United States

1105-1120 Robotic Total Prostatectomy: A novel Technique for Low Risk Prostate Cancer
Ashok Hemal, United States

1120-1135 Controversies in Intermediate Risk Prostate Cancer
John Davis, United States

1135-1150 Radical Prostatectomy for the Oligo-Metastatic Prostate Cancer
Homayoun Zargar, Australia

1150-1200 Questions & Answers

Moderators
Aly Abdel-Karim, Egypt
Riccardo Autorino, United States
John Davis, United States
Ashok Hemal, United States
Andreas Skolarikos, Greece
Homayoun Zargar, Australia

1205-1215 Robotic Perineal Prostatectomy Using XI Robotic System
Oktay Akça, United States
Selami Albayrak, Turkey

1215-1223 Robotic Perineal Prostatectomy Using New Generation SP Robot System
Jihad Kaouk, United States

1223-1230 Robotic Single Port Cystectomy and Intracorporeal Urinary Diversion
Jihad Kaouk, United States
Residents Forum: Moderated ePoster Session Part 1

Instructional Course 10: Bleeding Complications of PCNL - Prevention & Management
Chair: Ravindra Sabnis, India
At the end of this session, attendees will be able to:
• Understand the cause of bleeding.
• Understand when, why & at which steps, bleeding occurs while doing PCNL.
• Understand cause of post PCNL bleeding.
• Understand how to manage bleeding once it occurs.
• Understand what are the steps to be taken to prevent bleeding.

1100-1105 Introduction & Objectives
Ravindra Sabnis, India

1105-1125 Causes & Presentations of Bleeding During & After PCNL
Ravindra Sabnis, India

1125-1145 Step by Step Management of Bleeding - Intraoperative & Postoperative PCNL
Rohan Malek, Malaysia

1145-1205 Preventive Steps to Avoid Bleeding Complications in PCNL
S. K. Pal, India

1205-1230 Cases-Based Discussion
Moderator: Ravindra Sabnis, India
Rohan Malek, Malaysia
S. K. Pal, India

Instructional Course 11: Urologic Endoscopy in Resource Restricted Environments
Chair: Allen Chiura, Zimbabwe
At the end of this session, attendees will be able to:
• Define the optimal or recommended use of instruments.
• Compare the possible cost saving uses.
• Define and recognize risk from cost saving uses.
• Improve the cost saving measures.

1100-1105 Introduction
Allen Chiura, Zimbabwe

1105-1120 Endourology: Egyptian Experience
Ehab Tawfiek, Egypt

1120-1135 Results and Challenges of Endoscopic Management of Urinary Lithiasis in Benin
Gilles Natchagande, Benin

1135-1150 Tips and Tricks in Endourology
Mohammed Lezrek, Morocco

1150-1205 Endourology Journey in Sri Lanka
Srinath Chandrasekera, Sri Lanka

1205-1220 Challenges in Endourological Procedures in Cameroon
Cyril Kamadjou, Cameroon

1220-1230 Questions & Answers

Instructional Course 12: Novel BPH Therapies - Review of Technologies and Practical Instruction (Laser EEP, UroLift, Rezum, Aquablation)
Chair: Dean Elterman, Canada
At the end of this session, attendees will be able to:
• Understand the mechanism of action and technique for each of the novel BPH therapies.
• Select the best patients for each procedure type based upon patient and prostate characteristics.
• Gain knowledge of the clinical data supporting the use of each modality.
• Understand best-practice technique for each modality based upon the literature and expert opinion.
• Gain an appreciation for the challenges encountered and troubleshooting for each technology.
• Appreciate the “tips & tricks” provided by the experts for performing these novel BPH therapies.

1100-1105
Introduction
Dean Elterman, Canada

1105-1120
UroLift – Prostatic Urethral Lift
Dean Elterman, Canada

1120-1135
Rezum – Water Vapor Therapy
Kevin Zorn, Canada

1135-1150
Aquablation – Robotic Water-Jet Ablation
Enrique Rijo, Spain

1150-1205
Endoscopic Enucleation of the Prostate
Vincent Misrai, France

1205-1220
Round-Table Case Discussion
Dean Elterman, Canada
Vincent Misrai, France
Enrique Rijo, Spain
Kevin Zorn, Canada

1220-1230
Questions & Answers

Instructional Course 13: Genitourinary Cancer Survivorship: A Practical Master-Class
Chair: Steven Brandes, United States

At the end of this session, attendees will be able to:
• Introduce the concept and discuss the establishment of a Genitourinary Survivorship Program.
• Discuss the management of urethral stricture and bladder neck contractures in the cancer survivor.
• Discuss the evaluation and complex management of urinary fistula in the cancer survivor.
• Discuss the evaluation of the devastated urinary outlet related to cancer treatment, the role of reconstruction of the outlet and when to abandon the outlet and proceed with supravesical diversion.
• Describe the evaluation and management of stress incontinence in the cancer survivor.
• Describe the current concepts in prosthetic urology and how implantation of urologic prosthetics differ in the cancer survivor.
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>1100-1105</td>
<td>Cancer Survivorship Introduction</td>
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<tr>
<td></td>
<td>Steven Brandes, United States</td>
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<tr>
<td>1105-1120</td>
<td>How to Develop a GU Cancer Survivorship Hospital Based Program</td>
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<td>Drew Peterson, United States</td>
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<td>1120-1135</td>
<td>Recto-Urinary Fistula Management in the Cancer Survivor</td>
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<td>Justin Chee, Australia</td>
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<td>1135-1150</td>
<td>Post Prostatectomy Bladder Neck Contractures: Fight or Flight?</td>
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<td>Cooper Benson, United States</td>
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<td>1150-1205</td>
<td>Radiation Induced Urethral Strictures and the Cancer Survivor</td>
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<td>Reynaldo Gómez, Chile</td>
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<tr>
<td>1205-1220</td>
<td>Inter Symphyseal Urinary Fistula Management in the Cancer Survivor</td>
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<td>Simon Bugeja, Malta</td>
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<tr>
<td>1220-1230</td>
<td>Questions and Answers</td>
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<td>1230-1400</td>
<td>Break</td>
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<tr>
<td>1400-1600</td>
<td>Master Videos 05— Radical Prostatectomy</td>
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<td>Co-Chairs: Markus Graefen, Germany / Koon Ho Rha, South Korea</td>
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<td>At the end of this session, attendees will be able to:</td>
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<td>• Define the landmark steps of robotic and conventional laparoscopic radical prostatectomy such as bladder neck dissection, nerve-sparing, apical dissection and vesico-urethral anastomosis. They have discussed the significant anatomical structures that should be identified during radical prostatectomy.</td>
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<td>• Describe different surgical approaches and variations in surgical techniques i.e. anterior and posterior reconstruction. Moreover, some difficulties during the radical prostatectomy such as a large median lobe and bladder neck reconstruction are discussed and respective surgical tips for solutions are given.</td>
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<td>The participant will get practical advice in an interactive discussion amongst various surgeons and will be able to consider this information in their respective upcoming surgeries.</td>
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<tr>
<td>1400-1415</td>
<td>Retzius Sparing Prostatectomy: Simplified/Standardized Yonsei Method</td>
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<td>Koon Ho Rha, South Korea</td>
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<td>1415-1430</td>
<td>Nerve-Sparing Robotic Radical Prostatectomy: The Martini-Klinik Technique</td>
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<td>Markus Graefen, Germany</td>
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<td>1430-1445</td>
<td>Robotic Total Prostatectomy: A New Technique for Low-Risk Prostate Cancer</td>
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<td>Ashok Hemal, United States</td>
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<td>1445-1500</td>
<td>Laparoscopic Radical Prostatectomy: Knacks and Tricks</td>
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<td>Shin Egawa, Japan</td>
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<td>1500-1515</td>
<td>Anatomic Nuances during RARP Bladder Neck Dissection: Tricks &amp; Tips to Navigate Difficult Morphology and Optimize Continence</td>
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<td>Kevin Zorn, Canada</td>
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<td>1515-1530</td>
<td>Nerve Sparing Release Planes - Anterior/Posterior Combined Approach</td>
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<td>John Davis, United States</td>
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<tr>
<td>1400-1600</td>
<td>Master Videos 06— Transgender Surgery and Phallic Reconstruction for the General Urologist</td>
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<td>Co-Chairs: Richard Santucci, United States / Andre van der Merwe, South Africa</td>
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At the end of this session, attendees will be able to:
• Understand the anatomy critical to creating a phallus/vaginoplasty or transplant a penis.
• Outline of the stepwise approach to performing the different surgeries in trans men.
• Recall what the potential results should be: functionally, anatomically and cosmetically.
• Explain what the complications should be and managing/preventing of them.

1400-1415
Penile Transplant
Andre van der Merwe, South Africa

1420-1435
Forearm Phalloplasty
Richard Santucci, United States

1440-1455
What the Urologist Should Know About the Care of the Phalloplasty Patient: Strictures
Christopher Nim, United Kingdom

1500-1515
Vaginoplasty
Maurice Garcia, United States

1520-1535
Robotic Vaginectomy or Peritoneal Vaginoplasty (or both: “Robotic Assisted Gender Confirming Surgery”)
Lee Zhao, United States

1540-1555
Penile Prosthesis in Phalloplasty Patients
Vladimir Kojovic, Serbia

Residents Forum: Moderated ePoster Session Part 2

Instructional Course 14: Tips and Tricks in Managing Complications in Laparoscopic Surgery
Chair: Arvind Ganpule, India

At the conclusion of this activity, participants will be able to:
• Identify the factors leading to pre, intra and post-operative complications in laparoscopic surgery
• Diagnose intraoperative complications and plan salvage strategy
• Recognise potential laparoscopic vascular complications.
• Outline the risk reduction strategies in managing the laparoscopic vascular complications

1400-1410
How Do I Manage a Life Threatening Bleed from a Major Vessel During a Lap Nephrectomy
Aly Abdel-Karim, Egypt

1410-1420
Disasters During Laparoscopic Uro-oncology Minimally Invasive Procedures: How Do I Manage
Ashok Hemal, United States

1420-1430
Disasters Are Around the Corner: How Can I Be Prepared for Them?
René Sotelo Noguera, United States

1430-1530
Panel Discussion: Access, Dissection & Black Pearls
Moderator: Arvind Ganpule, India
Panelists
Aly Abdel-Karim, Egypt
Ashok Hemal, United States
René Sotelo Noguera, United States

Instructional Course 15: Reconstrucción uretral para todos: De lo simple a lo complejo
Chair: Reynaldo Gómez, Chile
This course will be taught in Spanish
At the conclusion of this activity, participants will be able to:
• Identify the signature characteristics of the different segments of the male urethra
• Interpret the findings of imaging studies to differentiate healthy from diseased urethra
• Describe the decision-making process to select the most appropriate surgical technique for each case
• Understand potential complications of each technique and their implications

1400-1405
Bienvenida
Reynaldo Gómez, Chile

1405-1435
Primero conocer el alfabeto: Lo clínico
Felix Campos-Juanatey, Spain

1435-1505
Luego construir los versos: Las técnicas
Jessica DeLong, United States

1505-1525
Armando las estrofas: Videos Seleccionados
Felix Campos-Juanatey, Spain
Jessica DeLong, United States

1525-1550
Finalmente el poema: Casos clínicos clásicos
Reynaldo Gómez, Chile

1550-1600
Canto general: Preguntas y discusión
Felix Campos-Juanatey, Spain
Jessica DeLong, United States
Reynaldo Gómez, Chile