SIU Scientific Programme 2019

Wednesday, October 16

0800-1800

9th Eurasian Uro-Oncology Congress
Chair: Asif Yıldırım, Turkey
0800-0940  Oral presentations
    Moderators
    İlhan Geçit, Turkey
    Hacı Mehmet Türk, Turkey

0940-1000  Opening Remarks
    Selami Alpayrak, 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
    Yaşar Özgök, Turkey

1000-1015  Molecular Pathways in Urothelial Cancer
    Dilek T ncols, 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
    Okbay Akça, United States
1050-1100  The Clinical Impacts of Pathological Variants in BCG Response
    Ioannis Varkarakis, Greece
1100-1110  Predictive Markers of BCG Response
    Murat Botlu, 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
    A. Yaser Müslumanoğlu, Turkey

1150-1205  Imaging Modalities in Staging Bladder Cancer Prior to Radical Cystectomy
    Nathan Lawrence, Australia
1205-1225  Debate: The Optimal Local Treatment for Muscle Invasive Bladder Cancer
1205-1215  Trimodality Treatment
    Discussant: HALE BAŞAK ÇATALAR, Turkey
1215-1225  Radical Cystectomy
    Omer Sanlı, Turkey
1225-1235  Discussion

1235-1240  Robotic-Assisted Radical Cystectomy Versus Open Radical Cystectomy
    Nathan Lawrence, Australia
1240-1255  Biomarker-Based Approach to Neoadjuvant Chemotherapy for Muscle Invasive Bladder Cancer
    Peter Black, Canada
1255-1345  Lunch

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

1430-1445  Session 3: Diagnosis and Treatment of Urothelial Cancer-2
    Moderators
    Eyüp Gümüş, Turkey
    Abdurrahim İmamoğlu, Turkey
    Ögür Üzyılgın, 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
    Oğuz Dillerzügüü, 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
    Gökşen Kır, Turkey

1725-1800  Hot Topics and Clinical Reflections
1725-1735  Bladder Cancer
    Emrah Yürek, Turkey
1735-1745  Metastatic Prostate Cancer
    Fatih Selçuk Bilir, Turkey
1745-1755  Renal Cancer
    Volkan Tuğcu, Turkey
1250-1700

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

1400-1500
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
Diagnostic Test in Prostatitis
Bangmin Han, China

1515-1530
Treatment Strategies in Prostatitis
Panagiotis Mourmouris, 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
Thursday, October 17

0715-1635  World Urological Oncology Federation Symposium
Chair: Laurence Klotz, Canada
0715-0750  Welcome & Introductions
Meet and Greet International Colleagues

Coffee served. For WUOF attendees only.
0745-0750  Framing of Theme
Laurence Klotz, Canada

0750-0815  Session One. Early Detection and Treatment of Localized Prostate Cancer
0755-0810  A Biostatistician’s View of Prostate Cancer Screening
0810-0825  Early Detection of Prostate Cancer in a Resource Constrained Environment
0825-0840  The Impact of Positive Surgical Margins, Biochemical Recurrence or PSA Persistence on Oncological Outcomes after Radical Prostatectomy
0840-0855  Retzius Sparing RP: Is it Beneficial?
0855-0905  nmCRPC - Does It Exist?
0905-0910  Discussion
0910-0925  Strengths and Limitations of PSMA PET
0925-0945  Debate: Does RP Have a Role in the Management of Oligometastatic Disease?
0945-0955  Discussion

0955-1110  Session Two. Prostate Cancer Management Options
1000-1015  Salvage Lymphadenectomy in the PSMA Era: Where to Draw the Line?
1015-1030  The Phenomenology and Epistemology of the Androgen Receptor
1030-1045  Timing of ADT in the Era of Stampede and Latitude
1045-1100  Chemotherapy and ARATs vs Metastases-Directed Therapy for mHSPC
1100-1110  Discussion

1110-1240  Session Three. Renal Cancer
1115-1130  Cytoreductive Nephrectomy — Has it Had Its Day?
1130-1145  Management of RCC Caval Thrombus in 2019
1145-1200  Adjuvant Therapy for High Risk RCC: Current Status
1200-1215  Active Surveillance for Small Renal Masses: Where to Draw the Line?
1215-1225  Discussion
1225-1240  SPECIAL LECTURE: POWER POINT 101. Fumble at the Goal Line: How Presenters Hijack Attention and Lose Their Audience
1240-1305  Working Lunch

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

1305-1325  Session Four | The Internationals
1305-1310  Introduction
Laurence Klotz, Canada
The 2019 ICUD: Biomarkers in Urologic Oncology
1310-1320  History and Impact of ICUDs
1320-1325  Current WUOF-SIU-ICUD

1325-1515  Session Five. Town Hall - Innovation and the Molecular Revolution
1330-1345  Special Guest Lecture: How to Ensure Innovation in Urologic Oncology?
1345-1350  Discussion
1350-1450  Panel. How to Ensure Innovation: Urologist & Industry Perspectives
1450-1510  Open Discussion

1515-1535  Session Six. Germ Cell Tumours
1520-1535  Update on the Management of Complex Germ Cell Tumors

1535-1635  Session Seven. Advanced Prostate Cancer Treatment Options
1540-1555  Role of Estrogen in the Management of Prostate Cancer
1555-1610  Theranostic Application of PSMA-Labeled Lutetium-177
1610-1625  Novel therapies for CRPC
1625-1635  Discussion
1635-1635  Adjourn
0730-1430  
SIU Live Surgery

0730-0930  
Oncology/Robotics  
* To Be Confirmed

0930-1130  
Reconstructive Surgery: 3 Piece Penile prosthesis, PFUDD, Bulbar Urethroplasty  
Stella Iava, United Kingdom  
Pankaj Joshi, India  
Anthony Mundy, United Kingdom

1130-1330  
Endourology Upper Tract  
* To Be Confirmed

1330-1430  
Endourology Lower Tract  
* To Be Confirmed

0800-1100  
SIU Innovators Symposium

Co-Chairs: Shusuke Akamatsu, 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 Chee, Australia
Nathan Lawrentschuk, 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 Chung, United States

0846-0854  Peyronie’s
Phil Bach, Canada

0858-0906  Endourology
Prashant Jain, India

0910-1005  Part 2: Systemic Therapy for Dummies
Moderators
Paolo Gontero, 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 Todenhöfer, Germany

0950-1005  Panel Discussion: Should Urologists be Administering Systemic Therapies?
Panelists
Joseph Ischia, Australia
Ario Takeuchi, Japan
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
Alexander Carroux, Germany

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

1045-1100  Panel Discussion
Panelists
Michael Ahmadi, United States
Alexander Carroux, Germany
Mihir Desai, United States
Reinhard Zentner, Germany

8th Symposium on Affordable New Technologies in Urology (SANTU) and Best Affordable New Technologies in Urology Contest (BANTUC)
Co-Chairs: Petrisor Aurelian Geavlete, Romania / Mohammed Lezrek, Morocco
Honorary Chair: Daniel Yachia, Israel
0700-0845  
ePoster Viewing

0845-0855  
Opening SANTU 8
Mohammed Lezrek, Morocco

0855-1110  
**SANTU Lectures**

0855-0910  
What Does it Really Mean New Endourologic Technologies in Developing Countries?  
Petrisor Aurelian Geavlete, Romania

0910-0920  
Relevant ePosters/videos

0920-0935  
The Scope and Limitations of Clinical Research and Innovations in Developing Countries - A Cost Analysis Perspective  
Arvind Ganpule, India

0935-0945  
Relevant ePosters/videos

0945-0955  
Is There a Difference Between Low-cost vs. Brand-Name Catheters and Stents?  
Daniel Yachia, Israel

0955-1005  
Giving Global Surgery the Boost it Desperately Needs  
Graham Watson, United Kingdom

1005-1015  
Relevant ePosters/videos

1015-1030  
Sustainable Urologic Education in Low and Middle Income Countries: Does it Provide an Economic Benefit?  
Kurt McCammon, United States

1030-1040  
Relevant ePosters/videos

1040-1050  
Tips and Tricks of Affordable Innovation  
Mohammed Lezrek, Morocco

1050-1150  
**3rd Best Affordable New Technologies in Urology Contest (BANTUC)**

1050-1055  
Presentation of 3rd Best Affordable New Technologies in Urology Contest (BANTUC)  
Daniel Yachia, Israel

1055-1145  
Presentation of the Projects by the Finalist List

1135-1145  
Questions & Answers

1145-1150  
Announcement of the Results and Awards Distribution of 3rd Best Affordable New Technologies in Urology Contest (BANTUC)  
Presenter: Daniel Yachia, Israel

1150-1155  
Award Distributions for the Best Moderated Poster, Best Un-moderated Poster and Best Video Presentations  
Presenters  
Petrisor Aurelian Geavlete, Romania  
Mohammed Lezrek, Morocco

1150-1155  
Closing SANTU-8 and Invitation to SANTU-9, 2020  
Petrisor Aurelian Geavlete, Romania  
Mohammed Lezrek, Morocco

1155-1200  
Invitation to 4th Best Affordable New Technologies in Urology Contest (BANTUC)  
Daniel Yachia, Israel

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**Spanish Urology Around the World**

Co-Chairs: Juan Gómez Rivas, Spain / Rafael Sanchez-Salas, France

*This session will be in Spanish.*
Bienvenida e Introducción
Juan Gómez Rivas, Spain
Rafael Sanchez-Salas, France

Cáncer de Próstata

Límites de la resonancia magnética en el diagnóstico del cáncer de próstata
Juan Gómez Rivas, Spain

Rol actual del ultrasonido transrectal en el diagnóstico del cáncer de próstata
Andrés Hernández-Porras, Mexico

Prostatectomía radical en cáncer de próstata de alto riesgo. Nuevas evidencias.
Mario Álvarez-Maestro, Spain

Cáncer de próstata resistente a la castración. De M0 a M1.
Álvaro Juárez, Spain

Reconstrucción uretral después de prostatectomía radical
Reynaldo Gómez, Chile

Discusión

0940-0955
Cáncer Renal

Estado actual de la terapia en cáncer renal localizado
David Subira, Spain

Evolución de la nefrectomía parcial: del cielo abierto a la robótica
Octavio Castillo, Chile

Vena cava: Abordaje robótico, paso a paso
René Sotelo, United States

Carcinoma renal avanzado: Una diana en movimiento
Oscar Rodriguez-Faba, Spain

Discusión

0955-1010
Cáncer de Vejiga

Abordaje actual del cáncer de vejiga sin invasión muscular
Estefania Linares, Spain

Inmunoterapia en cáncer de vejiga sin invasión muscular
José Luis Álvarez Ossorio, Spain

Carcinoma urotelial del tracto superior: Nuevos métodos diagnósticos de imagen
Josep Gaya, Spain

Discusión

1010-1025

1025-1040

1040-1055

0900-1600
Tips and Tricks in Research and Publication
Co-Chairs: Stavros Gravas, Greece / Laurence Klotz, Canada / Rajeev Kumar, India

UCARE
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 Ureteral Stenting: Report of Results
Joyce Baard, The Netherlands

0930-1020  Town Hall: Global Perspectives on Research Studies
Rui Chen, China
Lukman Hakim, Indonesia
Patrick Mbunugu, Kenya
Teng Aik Ong, Malaysia
Athanasiou Papatsoris, Greece
Jae 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

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 HOT in Urological Education
Lufti 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

1000-1200  Urological Association of Asia Symposium
Chair: Shin Egawa, Japan
Co-Chair: Allen Chiu, Taiwan
1000-1005  Opening Remarks
Allen Chiu, Taiwan
Shin Egawa, Japan

1005-1025  Reconstruction
Moderator: Shin Egawa, Japan

1005-1015  Current State of Urethroplasty: How to Achieve Best Results?
Neville Perera, Sri Lanka

1015-1025  Urethral Stricture Problems in Asia
Sanjay Kulkarni, India

1025-1105  Stones

1025-1035  Ureteroscopy
Moderator: Yasser Farahat, United Arab Emirates
Petrisor Aurelian Geavlete, Romania

1035-1105  Case Discussion: Dilemma, Controversies & Consensus in Urolithiasis
Moderator: Ravindra Sabnis, India
Discussants
Yasser Farahat, United Arab Emirates
Petrisor Aurelian Geavlete, Romania
Rajeev Kumar, India
Anthony C.F. Ng, Hong Kong

1105-1155  Cancer

1105-1115  Is Cytoreductive Nephrectomy for Metastatic RCC Dead?
Moderator: Masayuki Nakagawa, Japan
Masatoshi Eto, Japan

1115-1130  Case Discussion 1: Complicated Cases in Renal Cell Carcinoma
Moderator: Teng Aik Ong, Malaysia
Discussants
Vu Le Chuyen, Vietnam
Mai Ba Tien Dung, Vietnam
Hideki Enokida, Japan
Takahiro Kimura, Japan
Manish Patel, Australia
Muhammad Abdus Salam, Bangladesh

1130-1140  Role of Radical Prostatectomy for Metastatic Disease
Moderator: Gyung Tak Sung, South Korea
Manish Patel, Australia

1140-1155  Case Discussion 2: How to Manage Oligometastases in Prostate Cancer?
Moderator: Manish Patel, Australia
Discussants
Mark Frydenberg, Australia
Jürgen Gschwend, Germany
Peter Hammerer, Germany
Anthony C.F. Ng, Hong Kong
Gyung Tak Sung, South Korea

1155-1200  Closing Remarks
Gyung Tak 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
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<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker/Location</th>
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<td>1200-1215</td>
<td>Validation of the ERPC Calculator in a Contemporary South African Cohort</td>
<td>John Lazarus, South Africa</td>
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<td>Efficacy of Revision Urethroplasty at Kenyatta National Hospital, Nairobi 2013 to 2018</td>
<td>Willy Otele, Kenya</td>
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<td>1230-1245</td>
<td>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</td>
<td>Lisa Kaestner, South Africa</td>
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<td>1245-1300</td>
<td>Ureteric Stenting - Tips and Tricks</td>
<td>Maurice Wambani, Kenya</td>
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<td>1300-1315</td>
<td>Appropriate Urological Imaging in Sub-Saharan Africa</td>
<td>Shingai Mutambirwa, South Africa</td>
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<td>Varicocele Management in Kenya</td>
<td>Samuel N.K. Waweru, Kenya</td>
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<td>Prostate Cancer and the Internet - Fact or Fiction?</td>
<td>Ahmed Adam, South Africa</td>
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<td>1345-1400</td>
<td>Challenges in the Management of Bladder Extrophy in a Tertiary Setting in Kenya</td>
<td>Timothy Jumbi, Kenya</td>
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<td>1200-1600</td>
<td><strong>International Society of Reconstructive Urology Symposium</strong> Co-Chairs: Guido Barbagli, Italy / Margit Fisch, Germany / Sanjay Kulkarni, India</td>
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<tr>
<td>1200-1215</td>
<td>Video: Ventral Onlay Urethroplasty</td>
<td>Guido Barbagli, Italy</td>
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<td>1215-1230</td>
<td>Video: Vessel Preserving Urethroplasty</td>
<td>Reynaldo Gómez, Chile</td>
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<td>1230-1240</td>
<td>Urethral Stricture in Africa</td>
<td>Evelyn Mmapula Moshokoa, South Africa</td>
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<td>1240-1250</td>
<td>Video: Fossa Navicularis Urethroplasty</td>
<td>Dmitriy Nikolavsky, United States</td>
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<td>1250-1300</td>
<td>Training Opportunities</td>
<td>Saskia Morgenstern, Germany</td>
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<td>1300-1310</td>
<td>Video: Anastomotic Urethroplasty</td>
<td>Erick Alejandro Ramirez Pérez, Mexico</td>
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<td>Urethrocutaneous Fistula</td>
<td>Krishnan Venketasan, United States</td>
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<td>GU Reconstruction in War Victims</td>
<td>Faisal Alhajeri, Kuwait</td>
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<td>SIU-ICUD Consultation Recommendations for Failed Hypospadias</td>
<td>Gunter De Win, Belgium</td>
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<td>Lotus Flap Perineal Urethrostomy</td>
<td>Justin Chee, Australia</td>
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<td>Artificial Sphincter after Urethroplasty</td>
<td>Margit Fisch, Germany</td>
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<td>Surgical Management of Pyernies</td>
<td>Andre Cavalcanti, Brazil</td>
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<td>Female Urethroplasty</td>
<td>Anna Lawrence, New Zealand</td>
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<td>1440-1450</td>
<td>Video: Anastomotic Bulbar Urethroplasty</td>
<td>Allen Morey, United States</td>
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<td>1450-1500</td>
<td>Video: Panurethral Strictures</td>
<td>Paksi Satyagraha, Indonesia</td>
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<td>1500-1515</td>
<td>Vesico Vaginal Fistula</td>
<td>Igor Vaz, Mozambique</td>
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<td>1515-1530</td>
<td>Penile Transplantation</td>
<td>Andre van der Merwe, South Africa</td>
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<td>1530-1545</td>
<td>Complex Posterior Urethroplasty</td>
<td>Sanjay Kulkarni, India</td>
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<td>1545-1600</td>
<td>Questions and Answers</td>
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<td>Horodat</td>
<td>Conférences</td>
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<td>1200-1215</td>
<td>Quelle est la place de la néphrectomie chez le patient métastatique? Frédérique Pouliot, Canada</td>
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<td>1215-1230</td>
<td>Quelle est la place de l'urologue dans le traitement médical du patient métastatique? Pierre Sarkis, Lebanon</td>
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<td>1230-1245</td>
<td>Le rôle de la biopsie pour la prise en charge des petites masses rénales au Canada Patrick Richard, Canada</td>
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<td>1245-1300</td>
<td>Développement de la NLPC en Algérie Hichem Kouicem, Algeria</td>
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<td>1300-1315</td>
<td>URS souples et complications : revue de la littérature Steeve Doizi, France</td>
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<td>1315-1330</td>
<td>Laser thulium fibré : « le nouveau venu » Etienne Xavier Keller, Switzerland</td>
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<td>1330-1345</td>
<td>L’IRM prostatique avant biopsie améliore-t-elle le taux de détection du cancer de la prostate? Jean-Luc Descotes, France</td>
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<td>1400-1415</td>
<td>Traitement du cancer de la prostate au Cameroun en 2019 Cyril Kamadjou, Cameroon</td>
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<td>1430-1445</td>
<td>Quelle dérivation après cystectomie chez l'homme et la femme au Maghreb en 2019? Walid Kerkeni, Tunisia</td>
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<td>1445-1500</td>
<td>Fistule vésico-vaginale (FVV) en Afrique francophone subsaharienne : techniques opératoires et formation des chirurgiens Serigne Magueye Gueye, Senegal</td>
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<td>1500-1600</td>
<td>Discussion de cas cliniques</td>
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1300-1310 Welcome Address by KUA & SIU President
Kyu-Sung Lee, South Korea
Simon Tanguay, Canada

1310-1355 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
Ji-Kan Ryu, South Korea

1340-1355 Discussion
Panelists
Min Ki Baek, South Korea
Seung Ki Min, South Korea
Jae Shin Park, South Korea
Kwanjin Park, South Korea
Ji-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 Hyun 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

1450-1500 Immunotherapy-Based Combination Therapy: Is It New Horizon for mRCC?
Woong Kyu Han, South Korea

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

1510-1525 Discussion
Panelists
Jurgen Futterer, The Netherlands
Woong Kyu Han, South Korea
Sung Kyu Hong, South Korea
Seok Ho Kang, South Korea
Kyung Seop Lee, South Korea
Sung Woo Park, South Korea

Pan African Urological Surgeons Association Symposium
Chair: Mohamed Jalloh, Senegal
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 Lawrence, 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: Asif Yıldırım, Turkey

Programme continued from Wednesday, October 16.
**0800-0930 Session 4 – Metastatic Prostate Cancer**
Moderators
Atif 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 Tuncali, 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** Urologist’s Perspective
Faruk Özcan, Turkey

- **0940-0950** Oncologist’s Perspective
Fuat Demirelli, Turkey

- **0950-1000** Radiation Oncologist’s Perspective
Hale Başak Çağlar, Turkey

**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 Tuncali, Turkey

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

- **1130-1150** Fraility in RCC
Selçuk Güven, Turkey

- **1150-1200** Situation After CARMENA
Pilar Laguna, Turkey

- **1200-1210** Situation After CARMENA: Oncologist’s Perspective
Umut Kefeli, Turkey

- **1210-1300** Challenging Cases in RCC
Moderator: Pilar Laguna, Turkey
Panelists
Yiğit Akın, Turkey
Faysal Dane, Turkey
Mehmet Küçüköner, Turkey
Omer Levent Tuncay, Turkey
Plenary 01

Honorary Chairs: Christopher Evans, United States / Rajeev Kumar, India

0900-0905 Welcome

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
Peter Carroll, United States

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

0955-1005 Late Breaking Topics

1005-1010 Late-Breaking Abstract
* To Be Confirmed

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

1030-1100 Break

1100-1230 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.

1100-1125 Panel Discussion - Scope of Surgical Treatment Strategies in Neurogenic Incontinence
Discussants
Emmanuel Chartier-Kastler, France
Philip Van Kerrebroeck, The Netherlands

1125-1140 Debate - Urodynamics is Necessary for Follow-up Evaluation of Neurogenic Bladder
Discussants
David Castro-Díaz, Spain
Rizwan Hamid, United Kingdom

1140-1155 Update on Treatment of Rectourethral Fistulae
Kenneth Angermeier, United States

1155-1210 Neuromodulation and Neurostimulation for Neurogenic Lower Urinary Tract Dysfunction
Karl-Dietrich Sievert, Germany

1210-1225 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.

1100-1140  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

1140-1200  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

1200-1230  State-of-the-Art Lectures

1200-1212  Surgical Management of Renal Cell Carcinoma with IVC Involvement
           Bradley Leibovich, United States

1215-1227  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.

1100-1110  Introduction and Objectives
           Sigrid V. Carlsson, Sweden
           Sebastiaan Remmers, The Netherlands
           Monique J. Roobol, The Netherlands

1110-1150  Methodology and Statistical Analysis in Practice
           Sigrid V. Carlsson, Sweden
           Sebastiaan Remmers, The Netherlands
           Monique J. Roobol, The Netherlands

1150-1230  A Guide to Reporting and Interpreting Statistics in your Scientific Manuscripts
           Sigrid V. Carlsson, Sweden
           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 Hadaschik, Germany
Robert Reiter, 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.
1300-1400  **Focal Therapy Prostate Strategies**  
Moderators  
Jean de la Rosette, Turkey  
Thomas Polascik, United States  

1300-1317  Defining Focal Therapy  
Jonathan Coleman, United States  

1318-1335  Patient Selection and Biopsy Strategies  
Jack Tay, Singapore  

1336-1353  Follow-Up Strategies After Prostate FT: Report from the Kyoto Consensus  
Ardeshir Rastinehad, United States  

1354-1400  Take-Home Message  
Thomas Polascik, United States  

1400-1500  **Focal Therapy Prostate Imaging**  
Moderators  
Peter Pinto, United States  
Ardeshir Rastinehad, United States  

1400-1417  PSMA Targets for Imaging and Focal Ablation  
Michael Gorin, United States  

1418-1435  mpUS - Progress Towards a Functional Non-Fusion Imaging Device  
Georg Salomon, Germany  

1436-1453  mpMRI - Is the Next Step to Improve the Device or the Community Expert Reader?  
Jurgen Futterer, The Netherlands  

1454-1500  Take-Home Message  
Peter Pinto, United States  

1500-1600  **Focal Therapy Prostate Treatment**  
Moderators  
Rafael Sanchez-Salas, France  
Osamu Ukimura, United States  

1500-1517  HIFU Outcomes, Lessons Learned and Future Promise  
Xavier Cathelineau, France  

1518-1535  Focal Cryosurgery  
Andres Luis de Castro Abreu, United States  

1536-1553  Focal Laser Ablation: Patient Selection, Technique and Outcomes  
John Feller, China  

1554-1600  Take-Home Message  
Rafael Sanchez-Salas, France  

1600-1700  **Focal Therapy Renal**  
Moderators  
Mihir Desai, United States  
Pilar Laguna, Turkey  

1600-1617  The Role of Renal Biopsy in the SRM  
Mesut Remzi, Austria  

1618-1635  The Many Faces of AS  
Simon Tanguay, Canada  

1636-1653  Treatment of Cystic SRM  
Antonio Finelli, Canada  

1654-1700  Take-Home Message  
Pilar Laguna, Turkey  

1400-1530  **Interactive Session 01—Kidney Tumors**  
Co-Chairs: Evangelos Liatsiko, Greece / Yoshihiko Tomita, Japan
Attendees and members will be asked to submit their cases for discussion by international expert panel. Send questions to scientific.programme@siu-urology.org

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—PCNL and fURS: State of the Art Techniques
Co-Chairs: Madhu Agrawal, India / Ranan Dasgupta, United Kingdom

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

- Develop their own algorithm to manage patients with urolithiasis of the upper tract, by looking at various options for the same problem,
- Deciding the best percutaneous as well as retrograde approach for a given clinical situation.

Methods: Discussion.

1400-1410 Stone Fragmentation During PCNL - What Are the Choices
Ravindra Sabnis, India

1415-1425 To Be Confirmed
Yung Khan Tan, Singapore

1430-1440 PCNL in the Obese Patient and Other Challenging Anatomy
Daniel Perez Fentes, Spain

1445-1455 Supine Endoscopic Combined Intra-Renal Surgery
Vitor Cavadas, Portugal

1500-1530 Member Submitted Video(s)
* To Be Confirmed

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

1530-1545 Break

1545-1715

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 Seiler, 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

1545-1605  Bulbar Urethroplasty with Buccal Mucosa Onlay
           Margit Fisch, Germany
1605-1625  Non-Transection Bulbar Urethroplasty
           Sanjay Kulkarni, India
1625-1645  Penile Reconstruction through Perineal Incision
           Justin Chee, Australia
1645-1705  Two-Staged Penile Urethroplasty with Oral Graft only for the Second Step
           Guido Barbagli, Italy
1705-1715  Discussion

1545-1715  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 pharmaco-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 pharmaco-therapy 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**
Is There an Evidence-Based Medicine Supporting the Usage of Pharmaceutical Agents for the Treatment of the Infertile Male?
Masato Fujisawa, Japan

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

**0848-0855**
Discussion

**0855-0900**
Summary
Yacov Reisman, The Netherlands
Nikolaos Sofikitis, Greece

**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
* To Be Confirmed

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

0800-0805  Welcome
Kay Talbot, Australia

0805-0845  All about BPH
Jaspreet S. Sandhu, United States

0805-0845  Living with Urinary Symptoms - Strategies to Improve Continence
Amparo Gudrun Camacho, United States

0845-0930  The Transgender Setting - Urological Challenges for the Patient
Maurice Garcia, United States
Panelists
Amparo Gudrun Camacho, United States
Vashti Livingston, United States

0930-1015  Let’s Not Reinvent the Wheel - How to Adopt Existing Evidence-Based Guidelines Internationally
Dionysios Mitropoulos, Greece
Guilia Villa, Italy

1015-1045  Moderated ePosters

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

1100-1230  Abstract Presentations

1230-1315  Lunch Break & Viewing of ePosters

1315-1415  Developing Roles of the Urology Nurse
David Heath, Australia
Tetanda Nzenza, Australia

1415-1435  Medical Tourism - Implications of Apps/Video/Telehealth. Are We Meeting Our Patient’s Needs?
Vashti Livingston, United States
Todd Manning, Australia

1435-1500  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
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
* To Be Confirmed

1005-1010
Late-Breaking Abstract
* To Be Confirmed

1010-1025
Training the Next Generation of Urologists
Victor Nitti, United States

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.
Tips and Tricks: Ultrasound-Guided Percutaneous Access
Ravindra Sabnis, India

Ureteroscopy on a Budget: How to Make It Work
Giovanni Marchini, Brazil

Medical Expulsive Therapy Is Dead
Matthew Bultitude, United Kingdom

Management of Bladder Stones in the Endemic Population
Shingai Mutambirwa, South Africa

Shockwave Lithotripsy: Trends and Innovation
Amy Krambeck, United States

Case-Based Panel Discussion
Moderator: Anthony C.F. Ng, Hong Kong
Panelists
Anastasios Anastasiadis, Greece
Simon Bariol, Australia
Jiang-Xing Li, China

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.

Case of Recurrent BN Contracture Post RRP and Radiotherapy
Moderator: Jaspreet S. Sandhu, United States

Endoscopic Management: Is It Worthwhile?
* To Be Confirmed

Primary Resection and Anastomoses: Is It for Experts Only?
Ramon Virasoro, United States

Diversion: The Sooner the Better
Margit Fisch, Germany

Stricture in Neuropathic Patient on CIC:
Moderator: Sean P. Elliott, United States

A Case for Urethroplasty
* To Be Confirmed

A Case Against Urethroplasty: SP Tube or Diversion Is the Answer
* To Be Confirmed

Erosion of AUS in a Radiated Patient
Moderator: Gopal Badlani, United States

Why Does It Happen and Initial Management
Paul Rusilko, United States

Reimplant of AUS: Tips and Tricks
Allen Morey, United States

Reimplant Is Futile; Consider Diversion
Francisco E. Martins, Portugal

Discussion

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, Germany

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

- **1220-1230**
  Questions and Discussion
  Christian Bach, Germany
**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

**1200-1600**

**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

1415-1425
Image Guided Robotic Waterjet Ablation (Aquablation): Ready for Prime Time?
Peter Gilling, New Zealand

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

1530-1545
Break

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.

1545-1550  
Introduction  
Makarand Khochikar, India

1550-1605  
Optimizing the First TURBT - Technique, Do's and Don't's  
Mark Soloway, United States

1605-1620  
Are We Over Indulging in Restaging TURBT  
Ashish M. Kamat, United States

1620-1635  
Changing Paradigm in Intravesical Therapy for NMIBC  
Badrinath Konety, United States

1635-1715  
Challenging Cases  
Makarand Khochikar, India

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 Laparoaoscopic 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

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**
<table>
<thead>
<tr>
<th>Time</th>
<th>Event Description</th>
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<tbody>
<tr>
<td>0900-0905</td>
<td>Introduction to SIU-Albert Schweitzer Award Lecture</td>
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<tr>
<td>0905-0920</td>
<td>SIU-Albert Schweitzer Award Lecture</td>
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<tr>
<td>0920-0935</td>
<td>Urological Association of Asia Lecture: From Innovation to Routine—Urological Laparoscopy and What is Beyond Allen Chiu, Taiwan</td>
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<tr>
<td>0935-0950</td>
<td>Confederacion Americana de Urologia Lecture: Mini-PCN Nephrolithotomy: It Is Not for All Stones Jorge Gutierrez, United States</td>
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<tr>
<td>0950-1005</td>
<td>Late-Breaking</td>
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<tr>
<td>1005-1010</td>
<td>Late-Breaking Abstract</td>
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<tr>
<td>1010-1025</td>
<td>AI and Big Data</td>
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<td>Ganesh Palapattu, United States</td>
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<td>At the end of this lecture, participants will be able to:</td>
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<tr>
<td></td>
<td>• Define artificial intelligence and big data</td>
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<td>• Recognize the value and future impact of artificial intelligence and big data in medicine and urology</td>
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<td>• Give examples of how artificial intelligence and big data may improve the practice of medicine and urology</td>
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<tr>
<td>1025-1030</td>
<td>Discussion</td>
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<tr>
<td>1030-1100</td>
<td>Break</td>
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<tr>
<td>1030-1230</td>
<td>Hellenic Urological Association Symposium: Modern Trends in Urolithiasis Management Chair: Ioannis Gkiias, Greece</td>
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</tbody>
</table>
1030-1130  
**PART I**  
Co-Chairs  
Ioannis Gkialas, Greece  
Andreas Skolarikos, Greece  
1030-1045  
Metabolic Evaluation in Stone Disease: When and How  
Charalambos Fragoulis, Greece  
1045-1100  
Targeting Techniques in PCN  
Dimitrios Staios, Greece  
1100-1115  
Serious Complications of PCNL  
Stylianos 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.
<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
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<tbody>
<tr>
<td>1100-1112</td>
<td>Diagnosis and Management of Low Risk Prostate Cancer</td>
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<tr>
<td></td>
<td>Laurence Klotz, Canada</td>
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<tr>
<td>1112-1124</td>
<td>Contemporary Management of Penile Cancer</td>
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<td></td>
<td>Arabind Panda, India</td>
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<tr>
<td>1124-1136</td>
<td>Focal Therapy in Prostate Cancer Management - Myth or Reality</td>
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<td>Jonathan Coleman, United States</td>
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<tr>
<td>1136-1148</td>
<td>Bladder Cancer Clinical Studies that Have Impacted Clinical Practice in the Past 5 Years</td>
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<td>Kilian Gust, Austria</td>
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<tr>
<td>1148-1200</td>
<td>Is There a Place for Minimally Invasive Treatments in Male LUTS</td>
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<td>Stavros Gravas, Greece</td>
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<tr>
<td>1200-1212</td>
<td>Technical Innovation in Urology: Evaluation before Implementation</td>
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<td>Dionysios Mitropoulos, Greece</td>
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<tr>
<td>1212-1224</td>
<td>STAMPEDE Trial for the Jobbing Urologist</td>
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<td>Noel Clarke, United Kingdom</td>
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<tr>
<td>1224-1230</td>
<td>Discussion</td>
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**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**

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
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<tbody>
<tr>
<td>1100-1105</td>
<td>Welcome and Introduction of Program, Overview of SURS</td>
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<tr>
<td></td>
<td>Jihad Kaouk, United States</td>
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<tr>
<td>1105-1120</td>
<td>Robotic Total Prostatectomy: A novel Technique for Low Risk Prostate Cancer</td>
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<td></td>
<td>Ashok Hemal, United States</td>
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<tr>
<td>1120-1135</td>
<td>Controversies in Intermediate Risk Prostate Cancer</td>
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<tr>
<td></td>
<td>John Davis, United States</td>
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<tr>
<td>1135-1150</td>
<td>Radical Prostatectomy for the Oligo-Metastatic Prostate Cancer</td>
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<tr>
<td></td>
<td>Homayoun Zargar, Australia</td>
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<tr>
<td>1150-1200</td>
<td>Questions &amp; Answers</td>
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<tr>
<td></td>
<td>Moderators</td>
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<tr>
<td></td>
<td>Aly Abdel-Karim, Egypt</td>
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<td></td>
<td>Riccardo Autorino, United States</td>
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<td>John Davis, United States</td>
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<td>Ashok Hemal, United States</td>
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<td>Andreas Skolarikos, Greece</td>
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<td>Homayoun Zargar, Australia</td>
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<tr>
<td>1205-1215</td>
<td>Robotic Perineal Prostatectomy Using XI Robotic System</td>
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<tr>
<td></td>
<td>Oktay Akça, United States</td>
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<td>Selami Albayrak, Turkey</td>
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<tr>
<td>1215-1223</td>
<td>Robotic Perineal Prostatectomy Using New Generation SP Robot System</td>
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<td>Jihad Kaouk, United States</td>
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<tr>
<td>1223-1230</td>
<td>Robotic Single Port Cystectomy and Intracorporeal Urinary Diversion</td>
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<td></td>
<td>Jihad Kaouk, United States</td>
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<td>Time</td>
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<tr>
<td>1100-1230</td>
<td>Residents Forum: Moderated ePoster Session Part 1</td>
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| 1100-1230 | **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 | Third World Development of Endourology: Medtech Trust Model  
Graham Watson, United Kingdom |
| 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 | The African Magic Box for Endourology Training  
Hichem Kouicem, Algeria |
| 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

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**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.
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<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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<tr>
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<td>Justin Chee, Australia</td>
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<tr>
<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>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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<td>1220-1230</td>
<td>Questions and Answers</td>
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<tr>
<th>Time</th>
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<tbody>
<tr>
<td>1230-1400</td>
<td>Break</td>
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<tr>
<th>Time</th>
<th>Session</th>
<th>Co-Chairs:</th>
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<tbody>
<tr>
<td>1400-1600</td>
<td>Master Videos 05— Radical Prostatectomy</td>
<td>Markus Graefen, Germany / Koon Ho Rha, South Korea</td>
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<td></td>
<td>At the end of this session, attendees will be able to:</td>
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<td></td>
<td>• Define the landmark steps of robotic and conventional</td>
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<td>laparoscopic radical prostatectomy such as bladder</td>
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<td></td>
<td>neck dissection, nerve-sparing, apical dissection and</td>
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<td>vesico-urethral anastomosis. They have discussed the</td>
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<td>significant anatomical structures that should be</td>
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<td>identified during radical prostatectomy.</td>
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<td>• Describe different surgical approaches and variations</td>
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<td>in surgical techniques i.e. anterior and posterior</td>
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<td>reconstruction. Moreover, some difficulties during the</td>
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<td>radical prostatectomy such as a large median lobe and</td>
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<td>bladder neck reconstruction are discussed and respective</td>
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<td>surgical tips for solutions are given. The participant</td>
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<td>will get practical advice in an interactive discussion</td>
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<td>amongst various surgeons and will be able to consider</td>
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<td>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>
<td>Koon Ho Rha, South Korea</td>
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<tr>
<td>1415-1430</td>
<td>Nerve-Sparing Robotic Radical Prostatectomy: The Martini-Klinik Technique</td>
<td>Markus Graefen, Germany</td>
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<tr>
<td>1430-1445</td>
<td>Robotic Total Prostatectomy: A New Technique for Low-Risk Prostate Cancer</td>
<td>Ashok Hemal, United States</td>
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<tr>
<td>1445-1500</td>
<td>Laparoscopic Radical Prostatectomy: Knacks and Tricks</td>
<td>Shin Egawa, Japan</td>
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<tr>
<td>1500-1515</td>
<td>Anatomic Nuances during RARP Bladder Neck Dissection:</td>
<td>Kevin Zorn, Canada</td>
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<td>Tricks &amp; Tips to Navigate Difficult Morphology and</td>
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<td>Optimize Continence</td>
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<tr>
<td>1515-1530</td>
<td>Nerve Sparing Release Planes - Anterior/Posterior</td>
<td>John Davis, United States</td>
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<td>Combined Approach</td>
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<th>Time</th>
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<th>Co-Chairs:</th>
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<tbody>
<tr>
<td>1400-1600</td>
<td>Master Videos 06— Transgender Surgery and Phallic</td>
<td>Richard Santucci, United States / Andre van der Merwe, South Africa</td>
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<td>Reconstruction for the General Urologist</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

1400-1530 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, 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, United States

1400-1600 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

1520-1530
Canto general: Preguntas y discusión
Felix Campos-Juanatey, Spain
Jessica DeLong, United States
Reynaldo Gómez, Chile