SIU Scientific Programme 2019

Wednesday, October 16

0800-1800

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

0940-1000  Opening Remarks
Selami Abayrak, Turkey
Gerasimos Alivizatos, Greece
Mi. İlhan Karanah, Turkey

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

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

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

1030-1040  Discussion

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

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

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

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

1120-1130  Discussion

1130-1150  Break

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

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

1205-1225  Debate: The Optimal Local Treatment for Muscle Invasive Bladder Cancer

1205-1215  Trimodality Treatment
Discussant: Hale Başak Çağlar, Turkey

1215-1225  Radical Cystectomy
Ömer Sanlı, Turkey

1225-1235  Discussion

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

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

1305-1345  Lunch

1345-1430  Case Panel Discussion: Challenging Cases in Bladder Cancer
Moderator: Tanık Esen, Turkey
Panelists
Hale Başak Çağlar, Turkey
Tamer Kornmaz, Turkey
Nathan Lawrence, Australia
Özgür Özyılkan, Turkey
Abdu Tuncel, Turkey

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

1430-1445  What is the Ideal Time to Start Immunotherapy in Metastatic Muscle Invasive Bladder Cancer?
Mehmet Artaç, 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
Ozal Dilievğilğü, Turkey

1515-1525  Discussion

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

1545-1605  Break

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

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

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

1725-1800  Hot Topics and Clinical Reflections

1735-1735  Bladder Cancer
Emrullah Yürük, Turkey

1735-1745  Metastatic Prostate Cancer
Fatih Selçuk Bilicik, Turkey

1745-1755  Renal Cancer
Volkan Tuğçu, 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 Goel, 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 Muschtor, 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 Alamani, 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
Welcome & Introductions
Meet and Greet International Colleagues
Coffee served. For WUOF attendees only.

Session One. Early Detection and Treatment of Localized Prostate Cancer
Moderator: Arturo Mendosa-Valdés, Mexico
Aydil Yildirim, Turkey

Framing of Theme
Laurence Klotz, Canada

0715-0745
Meet and Greet International Colleagues
Coffee served. For WUOF attendees only.

0745-0750
Framing of Theme
Laurence Klotz, Canada

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

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

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

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

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

0855-0910
nmCRPC - Does It Exist?
Boris Hadaschik, Germany

0910-0915
Discussion

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

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

0950-0955
Discussion

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

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

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

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

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

1100-1110
Discussion

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

1115-1130
Cytoreductive Nephrectomy — Has It Had Its Day?
Alessandro Volpe, Italy

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

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

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

1215-1225
Discussion

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

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

1305-1325
Session Four. The Internationals
Moderators: Jean de la Rosette, Turkey
Joseph A. Smith, United States

1305-1310
Introduction
Laurence Klotz, Canada

1310-1320
The 2019 ICUD: Biomarkers in Urologic Oncology
LucValiquette, Canada

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

1345-1350
Discussion

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

1450-1510
Open Discussion

1515-1635
Session Six. Germ Cell Tumours
Moderators: Badrinnath Konety, United States
Nathan Lawrentschuk, Australia

1520-1535
Update on the Management of Complex Germ Cell Tumors
Sia Chansident, United States

1535-1635
Translational Approaches to Targeting the Androgen Axis in CRPC
Christopher Evans, United States

1635-1635
Adjourn
0730-1500

**SIU Live Surgery**

**0730-930**

**Oncology-Robotics**

*Moderators:*
- Rafael Coelho, Brazil
- Tank Eom, Turkey
- Kwon Ho Rha, South Korea
- Ioannis Varkarakis, Greece
- Nianzeng Xing, China

**Surgeries:**
- MRI-US Fusion Biopsies
  *To Be Confirmed*
- Robotic Radical Prostatectomy
- Transperineal Radical Prostatectomy
- Salvati-Albeyrak, Turkey
- RE Focal Therapy
  Luca Lvelle, France

**0930-1130**

**Reconstructive Surgery**

*Moderators:*
- Andre Cavalcanti, Brazil
- Arun Chawla, India
- Justin Chee, Australia
- Oktay Demirkesen, Turkey
- Margit Fisch, Germany

**Surgeries:**
- Posterior Urethroplasty
  Pankaj Joshi, India
- Bulbar Urethroplasty
  Shel Vas, United Kingdom
- Penile Prosthesis
  David Ralph, United Kingdom
- SMP PCNL
  Guohua Zeng, China
- UTUC
  Michael Grasso, United States
- miniPCNL
  Andreas Stafiotis, Greece

**1130-1500**

**Endourology Upper Tract**

*Moderators:*
- Vitor Cavadas, Portugal
- Vivek Gaur, Singapore
- Sanjay Khadgi, Nepal
- Daniel Perez Fertes, Spain
- Ravindra Salnis, India

**Surgeries:**
- SMP PCNL
- UTUC
- fURS
- miniPCNL

**1330-1500**

**Endourology Lower Tract**

*Moderators:*
- Damien Bolton, Australia
- Ahmet Yaser Muslimoglu, Turkey
- Seiji Naito, Japan
- Teng Aik Ong, Malaysia
- Li-Ping Xie, China

**Surgeries:**
- HOLEP
- BiTUEP
- Live from Hamburg:
  Thorsten Bach, Germany

0800-1000

**Indian Urology Around the World - Part 1**

*Co-Chairs:*
- Makrand Khochikar, India / Pradeep Rao, India

**0800-0805**

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

**0805-0815**

Access in PCNL - Precision, Planning and Execution
- Lapeen Srinath, India

**0815-0900**

Panel: Nightmares in Endourology
*Moderator:*
- Ravindra Salnis, India

*Panelists:*
- Ayk Bhanderkar, India
- Raman Dasgupta, United Kingdom
- S. K. Pali, India

**0900-0940**

Semi Live Videos - Newer Modalities in the BPH Management

**0900-0910**

- Urolift
  *To Be Confirmed*

**0910-0920**

- Rezum
  *To Be Confirmed*

**0920-0930**

- Aquablation
  *To Be Confirmed*

**0930-0940**

- Robotic Simple Prostatectomy
  *To Be Confirmed*

**0940-1000**

Debate - Who Says TURP Is Gold Standard?
- Not Any More
- Arif Bradar, India
- Yes It Is and Will Be for Years to Come
- Pankaj Maheshwari, India

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 Chen, Australia
Nathan Laerentschuk, 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 Browaeve, 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
Tilmann Tiedtken, Germany

0950-1005
Panel Discussion: Should Urologists be Administering Systemic Therapies?
Panelists:
Joseph Ischia, Australia
Ario Takeuchi, Japan
Tilmann Tiedtken, Germany
Siska van Browaeve, 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 Patients
Alexander Cartoux, Germany

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

1045-1100
Panel Discussion: What Urologists Need to Know About Patents
Panelists:
Michael Ahmadz, United States
Alexander Cartoux, Germany
Mihir Desai, United States
Reinhard Zentner, Germany

1100-1200
8th Symposium on Affordable New Technologies in Urology (SANTU) and Best Affordable New Technologies in Urology Contest (BANTUC)
Chair: Mohammed Lezrek, Morocco
Co-Chair: Petrisor Aurelian Geavlete, Romania
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 ePosts/eVideos

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

0935-0945
Relevant ePosts/eVideos

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 ePosts/eVideos

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

1030-1040
Relevant ePosts/eVideos

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

Spanish Urology Around the World
Co-Chairs: Juan Gomez Rivas, Spain / Rafael Sanchez-Salas, France
This session will be in Spanish.
Bienvenida e Introducción
Juan Gómez Rivas, Spain
Rafael Sánchez-Salas, France

Cáncer de Próstata

0810-0825
Límites de la resonancia magnética en el diagnóstico del cáncer de próstata
Juan Gómez Rivas, Spain

0825-0840
Rol actual del ultrasonido transrectal en el diagnóstico del cáncer de próstata
Andrés Hernández-Pérez, Mexico

0840-0855
Prostatectomía radical en cáncer de próstata de alto riesgo. Nuevas evidencias.
Mario Álvarez-Maestro, Spain

0855-0910
Cáncer de próstata resistente a la castración. De M0 a M1.
Álvaro Juárez, Spain

0910-0925
Reconstrucción uretral después de prostatectomía radical
Reynaldo Gómez, Chile

0925-0940
Discusión

Cáncer Renal

0940-0955
Estado actual de la terapia en cáncer renal localizado
David Subira, Spain

0955-1010
Evolución de la nefrectomía parcial: del cielo abierto a la robótica
Octavio Castillo, Chile

1010-1025
Vena cava: Abordaje robótico, paso a paso
René Solé-Segovia, United States

1025-1040
Carcinoma renal avanzado: Una diaria en movimiento
Oscar Rodríguez-Falco, Spain

1040-1055
Discusión

Cáncer de Vejiga

1055-1110
Abordaje actual del cáncer de vejiga sin invasión muscular
Estefanía Linavés, Spain

1110-1125
Inmunoterapia en cáncer de vejiga sin invasión muscular
José Luis Álvarez-Ossorio, Spain

1125-1140
Carcinoma urotelial del tracto superior: Nuevos métodos diagnósticos de imagen
Josep Goya, Spain

1140-1155
Discusión

Conclusiones y Despedida

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

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
Lalman Halim, Indonesia
Patrick Mburugu, Kenya
Teng Aik Ong, Malaysia
Athanasios Papoutsis, Greece
Jay Young Park, South Korea
H. Hadi Sadfar, Iran
Andre van der Merwe, South Africa
1020-1045
Challenges and Opportunities in Clinical Research: Pitfalls in Trial Design
Sigrid V. Carlsson, Sweden and United States
1045-1100
BPH Mobile App Pilot Study
Stavros Gravas, Greece
1100-1300
SIU Academy: Training in 2020
Co-Chairs
Stavros Gravas, Greece
Kurt McCammon, United States
1100-1115
Who is the Urology Resident and What Does He/She Want?
Julian Struck, Germany
1115-1130
Differences in Training Across the World: The Role of SIU Programmes and Scholarships
Kurt McCammon, United States
1130-1145
e-Learning in Urology
Sean P. Elliott, United States
1145-1200
Simulators and 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
Urological Association of Asia Symposium
Chair: Shin Egawa, Japan
Co-Chair: Allen Chu, Taiwan
1000-1015
Opening Remarks
Allen Chu, Taiwan
Shin Egawa, Japan
1005-1025
Reconstruction
Moderator: Shin Egawa, Japan
Neville Perera, Sri Lanka
Sanjay Kulkarni, India
Ravindra Sabnis, India
1105-1155
Cancer
Moderator: Masayuki Nakagawa, Japan
Masatoshi Eto, Japan
Takafumi Yanagisawa, Japan
Rajeev Kumar, India
Anthony C.F. Ng, Hong Kong
Gyung Tak Sung, South Korea
1200-1215
Closing Remarks
Gyung Tak Sung, South Korea
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

1230-1300
Jean Nicholas Cornu, France

1200-1600
Joint Symposium of Kenyan Association of Urological Surgeons and the South African Urological Association
Co-Chairs: Shingai Mutambirwa, South Africa / Saeed R. Samnakay, Kenya
Speakers: Rirhandzu Brighton Mashava, South Africa / Kevin Ramsamy, South Africa

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

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

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

1245-1300
Unreticulated Stenting - Tips and Tricks
Maurice Wambani, Kenya

1300-1315
Appropriate Urological Imaging in Sub-Saharan Africa
Sriniga Muthambi, South Africa

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

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

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

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

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

1215-1230
Video: Vessel Preserving Urethroplasty
Reynardo Gilmez, Chile

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

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

1250-1300
Training Opportunities
Suavla Morgenstern, Germany

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

1310-1320
Unirethral Conduit Fistula
Krishnan Venkatesan, United States

1320-1330
GU Reconstruction in War Victims
Faisal Alhajeri, Kuwait

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

1345-1400
Lotus Flap Penile Urethroplasty
Justin Chee, Australia

1400-1415
Artificial Sphincter after Urethroplasty
Margit Fisch, Germany

1415-1430
Surgical Management of Pyoneuritis
Andre Cavalcanti, Brazil

1430-1440
Female Urethroplasty
Anna Lawrence, New Zealand

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

1450-1500
Video: Panurethral Strictures
Paksi Satiayapha, Indonesia

1500-1515
Vesico Vaginal Fistula
Igor Vaz, Mozambique

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

1530-1545
Complex Posterior Urethroplasty
Sanjay Kulkarni, India

1545-1555
Take Home Message
Rajase TP, India

1600-1600
Questions and Answers

L’urologie dans la francophonie mondiale
Co-Chairs: Patrick Coloby, France / Olivier Traxer, France / Luc Valiquette, Canada
* This session will be in French
1200-1215 Quelle est la place de la néphrectomie chez le patient métastatique? Frédérique Pouliot, Canada
1215-1230 Quelle est la place de l'urologue dans le traitement médical du patient métastatique? Pierre Sarkis, Lebanon
1230-1245 Le rôle de la biopsie pour la prise en charge des petites masses rénales au Canada Patrick Richard, Canada
1245-1400 Développement de la NLPC en Algérie Hichem Kouicem, Algeria
1300-1315 IRS souple et complications : revue de la littérature Steeve Dézi, France
1315-1330 Laser thulium fibré : « le nouveau venu » Étienne Xavier Keller, Switzerland
1330-1345 L'IRM prostatique avant biopsie améliore-t-elle le taux de détection du cancer de la prostate? Jean-Luc Descoutres, France
1345-1400 Dépistage du cancer de la prostate dans les pays du Maghreb en 2019 : quelle politique? Abdennour, Morocco
1400-1415 Traitement du cancer de la prostate au Cameroun en 2019 Cyril Kamaftou, Cameroon
1430-1445 Quelle dérivation après cystectomie chez l’homme et la femme au Maghreb en 2019? Walid Kerkeni, Tunisia
1445-1500 Fistule vésico-vaginale (FVV) en Afrique francophone subsaharienne : techniques opératoires et formation des chirurgiens Serigne Magueye Gueye, Senegal
1500-1600 Discussion de cas cliniques

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

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

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
Kwan Jin 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 BPM - What Do Guidelines Recommend in 2019?
Stavros Gravas, Greece

1425-1440 Discussion
Panelists
Jae Myon Bae, South Korea
Myung-Soo Cho, 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?
Wooong Kyu Han, South Korea

1500-1505 Adjunct Treatment in NMIBC: Where Are We?
Seok Ho Kang, South Korea

1510-1515 Discussion
Panelists
Jurgen Futterer, The Netherlands
Wooong Kyu Han, South Korea
Seok Ho Kang, South Korea
Kyun Seop Lee, South Korea
Sung Woo Park, South Korea

Pan African Urological Surgeons Association Symposium
Chair: Mohamed Jakht, Senegal
Friday, October 18

**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.

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker(s)</th>
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<tbody>
<tr>
<td>0800-0802</td>
<td>Introduction</td>
<td>R. Jeffrey Karnes, United States</td>
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<tr>
<td>0802-0812</td>
<td>Long-Term Outcomes in Patients with Biochemical Recurrence or PSA Persistence Following Radical Prostatectomy</td>
<td>Derya Tilki, Germany/United States</td>
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<tr>
<td>0814-0824</td>
<td>Imaging Strategies in Prostate Cancer Patients with Biochemical Recurrence after Radical Prostatectomy</td>
<td>Nathan Lawrentschuk, Australia</td>
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<tr>
<td>0826-0836</td>
<td>Treatment of Patients with Biochemical Recurrence after Radical Prostatectomy</td>
<td>R. Jeffrey Karnes, United States</td>
</tr>
<tr>
<td>0838-0848</td>
<td>Oncologic Outcome and Patterns of Recurrence after Salvage Radical Prostatectomy</td>
<td>James Eastham, United States</td>
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<tr>
<td>0850-0855</td>
<td>Discussion</td>
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<tr>
<td>0855-0900</td>
<td>Summary</td>
<td>R. Jeffrey Karnes, United States</td>
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</table>

**Master Class 02—Voiding Dysfunction in Geriatric Women**

**Co-Chairs:** Victor Nitti, United States / Satoshi Takahashi, Japan
At the end of this session, attendees will be able to:
• Understand the pathology and mechanism of voiding dysfunction in geriatric women.
• Discuss about the pathology and mechanism and diagnose potential pathology of the patients’ background.
• Recognize the association between diabetes and UTI, how voiding time influence them, the best management of post-void residual, and how to treat the patients with both OAB and voiding dysfunction in elderly.
• Categorize the patients’ background and type of voiding dysfunction in geriatric women in real-life clinical practice.
• Manage those patients by the appropriate treatment strategy.

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

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

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

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

0848-0853  Discussion

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

Master Class 03—Pediatrics for the General Urologist
Co-Chairs: Jennifer Yang, United States / Georgios Zoupanos, Greece

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

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

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

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

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

0848-0853  Discussion

0853-0900  Closing Comments/Take-Home Message

9th Eurasian Uro-Oncology Congress Cont.
Chair: M. İhsan Karaman, 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 Tuncalı, Turkey

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

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

0930-0940 Urologists' Perspective
Faruk Ozcan, Turkey

0940-0950 Oncologists' Perspective
Fuat Demirelli, Turkey

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

1000-1000 Discussion

1010-1030 Break

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

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

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

1130-1150 Fraility in RCC
Selçuk Güven, Turkey

1150-1210 **Situation After CARMENA**

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

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

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

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

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<tr>
<th>Time</th>
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<tbody>
<tr>
<td>0900-0940</td>
<td>Medical Uro-Oncology for Dummies - Practical Aspects</td>
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<td>0900-0915</td>
<td>TKIs in Kidney Cancer - Clearing the Clouds</td>
<td>* To Be Confirmed</td>
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<td>0915-0930</td>
<td>Newer Drugs in Prostate Cancer - Which, When, Why, How?</td>
<td>* To Be Confirmed</td>
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<td>0930-0940</td>
<td>Robotic Kidney Transplant - The Future?</td>
<td>Rajesh Ahlawat, India</td>
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<td>0940-1000</td>
<td>Panel: Complex Renal Masses - Challenging Situations</td>
<td>Raghunath Krishnappa, India</td>
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<td>Prasad Patki, United Kingdom</td>
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<td>Moderator: Monish Aron, United States</td>
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<td>Dinesh Agarwal, Australia</td>
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<td>Rajesh Ahlawat, India</td>
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<td>Anil Mandhani, India</td>
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<td>1000-1030</td>
<td>Panel: Complications after Renal Transplant - Case Studies</td>
<td>Moderator: Ajay Ostwal, India</td>
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<td>Deepak Dubey, India</td>
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<td>Umesh Oza, India</td>
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<td>Puneet Sindhwani, United States</td>
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0900-1030  Plenary 01
Honorary Chairs: Christopher Evans, United States / Rajeev Kumar, India

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<tr>
<td>0900-0905</td>
<td>Welcome</td>
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<td>0905-0920</td>
<td>Hellenic Urological Association Lecture: Clinical Practice Guidelines: The Unmet Needs</td>
<td>Dionysios Mitropoulos, Greece</td>
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<td>0920-0925</td>
<td>Introduction to SIU-Dr. Mostafa Elhilali Award Lecture</td>
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<td>0925-0940</td>
<td>SIU-Mostafa Elhilali Award Lecture</td>
<td>Peter Carroll, United States</td>
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<td>American Urological Association Lecture: The Role of Surgery in Advanced Prostate Cancer</td>
<td>Active Surveillance for Early Stage Prostate Cancer - The Future or the Past?</td>
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<td>0940-0955</td>
<td></td>
<td>Kelly Stratton, United States</td>
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<td>0955-1005</td>
<td>The Future of Regenerative Medicine</td>
<td>Gopal Badlani</td>
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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
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.
1100-1140  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  

1100-1230  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 and United States  
Sebastiaan Remmers, The Netherlands  
Monique J. Roobol, The Netherlands  
1110-1150  Methodology and Statistical Analysis in Practice  
Sigrid V. Carlsson, Sweden and United States  
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 and United States  
Sebastiaan Remmers, The Netherlands  
Monique J. Roobol, The Netherlands  

1100-1230  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  

1100-1230  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

1230-1400
Break

1300-1700
Symposium on Focal Therapy
Chair: Thomas Polascik, United States

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

• Understand the various definitions of focal therapy, its potential role and feasibility in the treatment of early stage, localized prostate cancer.
• Define the value of different imaging techniques for detecting and localizing prostate cancer foci within the gland along with the results of image-guided, multi-core biopsy providing a topographical map of the cancer.
• Develop selection criteria for patients deemed candidates for focal therapy.
• Understand the different ablative techniques and devices for focal therapy.
• Understand the role of renal mass biopsy, active surveillance and focal therapy to manage the SRM.
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, Japan

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

Master Videos 01—Anterior Urethroplasty
Co-Chairs: Margit Fisch, Germany / Sanjay Kulkarni, India

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

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

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

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

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

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

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

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

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

1520-1530
Discussion

1400-1530
Instructional Course 04: MRI Reading for Prostate Cancer
Chair: Christof Kastner, United Kingdom

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

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

1545-1715  
Master Videos 02—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.

1545-1550  
Introduction and Welcome  
Madhu Agrawal, India  
Ranan Dasgupta, United Kingdom
1550-1610  
Stone Treatment by URS  
Vitor Cavadas, Portugal
1610-1630  
Indications for Supine PCLN  
Daniel Perez Fentes, Spain
1630-1650  
Masterclass Mini PCNL  
Madhu Agrawal, India
1650-1710  
PCNL in Abnormal Anatomy  
Ravindra Sabnis, India
1710-1715  
Conclusions and Future Directions  
Ranan Dasgupta, United Kingdom

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-IIIB): 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
TBD

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

0848-0855
Discussion

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

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

At the end of this session, attendees will be able to:
• The various PET tracers available for use in prostate cancer staging, and comparative results between each tracer.
• The role of PET PSMA to better localise prostate cancers pre and post biopsy.
• The role of PET tracers in other urological malignancies.
• The role of PET PSMA theranostics in the management of metastatic prostate cancer.

Methods: Didactic lectures, discussion, and audience participation.

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

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

0814-0824
PET Imaging in RCC and Urothelial Cancers
* 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
0800-1530

5th SIU Global Nurses' Educational Symposium
Co-Chairs: Amparo Gudrun Camacho, United States / Vashti Livingston, United States / Kay Talbot, 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
Sharon Fillingham, United Kingdom
Maurice Garcia, 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
Moderator: Guilia Villa, Italy

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
Arveen Kalapara, Australia

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

0900-1030
Demo Session: Tips and Tricks in fURS
Chair: Olivier Traxer, France

Pre-registration is required for this session.
During this session, attendees will be able to:
• Learn indications of each technique (PCNL and Retrograde Intra-renal Surgery: RIRS)
• Learn instrumentation for each technique (disposable and reusable equipment)
• Learn basics for manipulation of endoscopes and Laser applications
• Learn principles of management of endourological complications

0900-1030
Plenary 02
0900-0910  SIU Best Video Award Presentation

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

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

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

1005-1010  Late-Breaking Abstract  
* To Be Confirmed

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

1025-1030  Discussion

1100-1230  Endourology Around the World  
Co-Chairs: Jean de la Rosette, Turkey / Anthony C.F. Ng, Hong Kong  
At the end of this session, attendees will be able to:  
• Provide an update on the latest development in medical therapy and shockwave therapy for urinary stones.  
• Provide tips and tricks for endoscopic surgery by lectures and also case discussion.  
• Discuss about the cost-saving approach in the application of endoscopic instruments.

1100-1112  Tips and Tricks: Ultrasound-Guided Percutaneous Access  
Ravindra Sabnis, India

1112-1124  Ureteroscopy on a Budget: How to Make It Work  
Giovanni Marchini, Brazil

1124-1136  Medical Expulsive Therapy Is Dead  
Matthew Bultitude, United Kingdom

1136-1148  Management of Bladder Stones in the Endemic Population  
Shingai Mutambirwa, South Africa

1148-1200  Shockwave Lithotripsy: Trends and Innovation  
Amy Krambeck, United States

1200-1230  Case-Based Panel Discussion  
Moderator: Anthony C.F. Ng, Hong Kong  
Panelists  
Anastasios Anastasiadis, Greece  
Simon Bariol, Australia  
Jiang-Xing Li, China
Joint SIU-GURS Symposium
Chair: Kurt McCammon, United States

At the end of this session, attendees will be able to:
• Describe treatment options for recurrent vesico urethral anastomotic stenosis.
• Discuss treatment options for urethral stricture in SCI patients.
• Discuss how to manage a patient with an eroded AUS and how to manage him going forward.

1100-1130 Case of Recurrent BN Contracture Post RRP and Radiotherapy
Moderator: Jaspreet S. Sandhu, United States

1100-1110 Endoscopic Management: Is It Worthwhile?
* To Be Confirmed

1110-1120 Primary Resection and Anastomoses: Is It for Experts Only?
Ramon Virasoro, United States

1120-1130 Diversion: The Sooner the Better
Margit Fisch, Germany

1130-1150 Stricture in Neuropathic Patient on CIC:
Moderator: Sean P. Elliott, United States

1130-1140 A Case for Urethroplasty
* To Be Confirmed

1140-1150 A Case Against Urethroplasty: SP Tube or Diversion Is the Answer
* To Be Confirmed

1150-1230 Erosion of AUS in a Radiated Patient
Moderator: Gopal Badlani, United States

1150-1200 Why Does It Happen and Initial Management
Paul Rusilko, United States

1200-1210 Reimplant of AUS: Tips and Tricks
Allen Morey, United States

1210-1220 Reimplant Is Futile; Consider Diversion
Francisco E. Martins, Portugal

1220-1230 Discussion

1100-1230 Resident Mentoring Session
Moderator: M. Hadi Radfar, Iran

Advanced registration required. Limited spaces available.

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

1100-1230 Instructional Course 06: Screening and Markers in Prostate Cancer
Chair: Laurence Klotz, Canada
1100-1120  Prostate Cancer Screening 2019: Doing It Right
Laurence Klotz, Canada

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

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

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

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

1225-1230  Questions & Answers

**Instructional Course 07: How to Start a Comprehensive Robotic Surgery Program**

**Chair:** Christian Bach, Germany

At the end of this session, attendees will know:

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

1100-1105  Introduction and Welcome
Christian Bach, Germany

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

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

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

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

1220-1230  Questions and Discussion
Christian Bach, Germany

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

**Chair:** Peter Black, Canada

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

1230-1400  Break

1400-1530  Demo Session: Tips and Tricks in fURS
**Chair:** Olivier Traxer, France
Pre-registration is required for this session. During this session, attendees will be able to:

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

**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

**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.
### 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.

### Energy-Based Therapy for Localized Prostate Cancer: Evolution or Revolution?

**Energy-Based Therapy for Localized Prostate Cancer: Evolution or Revolution?**

**Shu-Chi Wang, Taiwan**

**1400-1430**

### Post-Treatment Surveillance: Beyond PSA, How Far Can We Reach?

**Post-Treatment Surveillance: Beyond PSA, How Far Can We Reach?**

**Kevin Lu, Taiwan**

**1430-1500**

### 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

**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**

**1500-1530**

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

**Chair:** Makarand Khochikar, India

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

- Have a clarity on current strategies in the treatment of NMIBC, the most common yet not appropriately addressed cancer in urologic oncology.
Interactive Session 03— Urolithiasis Management and Complications
Co-Chairs: Athanasios Papatsoris, Greece / Olivier Traxer, France

Nowadays, modern technology has sifted the treatment of urolithiasis to more minimal invasive techniques. Most progression has been demonstrated in retrograde intrarenal surgery with novel scopes and lasers. The different treatment modalities as well as their complications will be discussed in this interactive session with expert stone surgeons. At the conclusion of this activity, participants will be able to:
• Identify the best management options for urolithiasis in relation with stone and patient parameters,
• Compare the pros and cons of different treatment modalities,
• Determine the optimal settings of lithotripsy devices (e.g. lasers),
• Recommend ways to prevent and early diagnose complications of stone management,
• Select the appropriate management of complications as well as relevant follow-up.

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

Master Videos 04— Laparoscopic Renal Surgery: New Techniques
Co-Chairs: Edmund Chiong, Singapore / Bradley Leibovich, United States

At the end of this session, the learner will:
• Gain exposure to various methods of access, use of adjuncts, and new techniques employed in laparoscopic renal surgery.
• Appreciate the impact of technological and technical advances on the outcomes of laparoscopic renal surgery.
• Learn and review evolving approaches to minimally invasive renal surgery.
**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

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**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

**Plenary 03**
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<thead>
<tr>
<th>Time</th>
<th>Event</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><strong>SIU-Albert Schweitzer Award Lecture</strong></td>
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<tr>
<td>0920-0935</td>
<td><strong>Urological Association of Asia Lecture: From Innovation to Routine—Urological Laparoscopy and What is Beyond</strong>&lt;br&gt;Allen Chiu, Taiwan</td>
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<tr>
<td>0935-0950</td>
<td><strong>Confederacion Americana de Urologia Lecture: Mini-PCN Nephrolithotomy: It Is Not for All Stones</strong>&lt;br&gt;Jorge Gutierrez, United States</td>
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<td>0950-1005</td>
<td><strong>Late-Breaking</strong></td>
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<tr>
<td>1005-1010</td>
<td>Late-Breaking Abstract&lt;br&gt;* To Be Confirmed</td>
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<tr>
<td>1010-1025</td>
<td><strong>AI and Big Data</strong></td>
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<td>Ganesh Palapattu, United States&lt;br&gt;At the end of this lecture, participants will be able to:&lt;br&gt;• Define artificial intelligence and big data  &lt;br&gt;• Recognize the value and future impact of artificial intelligence and big data in medicine and urology  &lt;br&gt;• 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><strong>Break</strong></td>
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<tr>
<td>1030-1230</td>
<td><strong>Hellenic Urological Association Symposium: Modern Trends in Urolithiasis Management</strong>&lt;br&gt;Chair: Ioannis Gkialas, 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
Charalampos Fragkoulis, Greece

1045-1100  Targeting Techniques in PCN
Dimitrios Staios, Greece

1100-1115  Serious Complications of PCNL
Stillanos 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

**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.
Debate: Novel Imaging in “Early” Metastatic Disease—Precision or Confusion?

Precision
Boris Hadaschik, Germany

Confusion
Sudhir Rawal, India

Discussion

Debate: Oligometastatic Lymph Node Positive Disease—Salvage PLND vs Systemic Therapy

Salvage PLND
Alberto Briganti, Italy

Systemic Therapy
Eleni Efstathiou, Greece

Discussion

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

Recent and Important Observations in Urology

Co-Chairs: Nitin Kekre, India / James N’dow, United Kingdom

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

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

Chair: Jihad Kaouk, United States

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

Oncologic and Robotic Innovations in Urology

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

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

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

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

1150-1200 Questions & Answers


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

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

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

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

Instructional Course 10: Bleeding Complications of PCNL - Prevention & Management
Chair: Ravindra Sabnis, India

At the end of this session, attendees will be able to:
• Understand the cause of bleeding.
• Understand when, why & at which steps, bleeding occurs while doing PCNL.
• Understand cause of post PCNL bleeding.
• Understand how to manage bleeding once it occurs.
• Understand what are the steps to be taken to prevent bleeding.

1100-1105 Introduction & Objectives
Ravindra Sabnis, India

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

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

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

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

Instructional Course 11: Urologic Endoscopy in Resource Restricted Environments
Chair: Allen Chiura, Zimbabwe

At the end of this session, attendees will be able to:
• Define the optimal or recommended use of instruments.
• Compare the possible cost saving uses.
• Define and recognize risk from cost saving uses.
• Improve the cost saving measures.

1100-1105 Introduction
Allen Chiura, Zimbabwe

1105-1120 Endourology: Egyptian Experience
Ehab Tawfiek, Egypt

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

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

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

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

1220-1230 Questions & Answers

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

1100-1105
Introduction
Dean Elterman, Canada

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

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

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

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

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

1220-1230
Questions & Answers

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

At the end of this session, attendees will be able to:
• Introduce the concept and discuss the establishment of a Genitourinary Survivorship Program.
• Discuss the management of urethral stricture and bladder neck contractures in the cancer survivor.
• Discuss the evaluation and complex management of urinary fistula in the cancer survivor.
• Discuss the evaluation of the devastated urinary outlet related to cancer treatment, the role of reconstruction of the outlet and when to abandon the outlet and proceed with supravesical diversion.
• Describe the evaluation and management of stress incontinence in the cancer survivor.
• Describe the current concepts in prosthetic urology and how implantation of urologic prosthetics differ in the cancer survivor.
### 1100-1105
Cancer Survivorship Introduction
Steven Brandes, United States

### 1105-1120
How to Develop a GU Cancer Survivorship Hospital Based Program
Drew Peterson, United States

### 1120-1135
Recto-Urinary Fistula Management in the Cancer Survivor
Justin Chee, Australia

### 1135-1150
Post Prostatectomy Bladder Neck Contractures: Fight or Flight?
Cooper Benson, United States

### 1150-1205
Radiation Induced Urethral Strictures and the Cancer Survivor
Reynaldo Gómez, Chile

### 1205-1220
Inter Symphyseal Urinary Fistula Management in the Cancer Survivor
Simon Bugeja, Malta

### 1220-1230
Questions and Answers

#### 1230-1400
Break

#### 1400-1600
**Master Videos 05—Radical Prostatectomy**
**Co-Chairs:** Markus Graefen, Germany / Koon Ho Rha, South Korea

At the end of this session, attendees will be able to:
- Define the landmark steps of robotic and conventional laparoscopic radical prostatectomy such as bladder neck dissection, nerve-sparing, apical dissection and vesico-urethral anastomosis. They have discussed the significant anatomical structures that should be identified during radical prostatectomy.
- Describe different surgical approaches and variations in surgical techniques i.e. anterior and posterior reconstruction. Moreover, some difficulties during the radical prostatectomy such as a large median lobe and bladder neck reconstruction are discussed and respective surgical tips for solutions are given.

The participant will get practical advice in an interactive discussion amongst various surgeons and will be able to consider this information in their respective upcoming surgeries.

**1400-1415**
Retzius Sparing Prostatectomy: Simplified/Standardized Yonsei Method
Koon Ho Rha, South Korea

**1415-1430**
Nerve-Sparing Robotic Radical Prostatectomy: The Martini-Klinik Technique
Markus Graefen, Germany

**1430-1445**
Robotic Total Prostatectomy: A New Technique for Low-Risk Prostate Cancer
Ashok Hemal, United States

**1445-1500**
Laparoscopic Radical Prostatectomy: Knacks and Tricks
Shin Egawa, Japan

**1500-1515**
Anatomic Nuances during RARP Bladder Neck Dissection: Tricks & Tips to Navigate Difficult Morphology and Optimize Continence
Kevin Zorn, Canada

**1515-1530**
Nerve Sparing Release Planes - Anterior/Posterior Combined Approach
John Davis, United States

#### 1400-1600
**Master Videos 06—Transgender Surgery and Phallic Reconstruction for the General Urologist**
**Co-Chairs:** Richard Santucci, United States / Andre van der Merwe, South Africa
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

1400-1530
Instructional Course 14: Tips and Tricks in Managing Complications in Laparoscopic Surgery
Chair: Arvind Ganpule, India

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

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

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

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

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

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

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