

SIU Scientific Programme 2020

Saturday, October 10

0100-0115



PL-00: Welcome Message

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

To view this session in your own time zone, please [click here](#).

0115-0120



PL-00: Award Ceremony

Honorary Chair: Reynaldo Gómez, Chile

To view this session in your own time zone, please [click here](#).

0130-0220



PL-01: Plenary-Asia/Oceania

To view this session in your own time zone, please [click here](#).

Learning Objectives:

At the end of Dr. Lee's lecture, attendees will be able to:

- Understand the significance of Hunner lesion in Interstitial cystitis/bladder pain syndrome (IC/BPS)
- Recall the optimal management of Hunner lesion
- Understand the difference Transurethral Coagulation and Transurethral Resection of Hunner Lesion

At the end of the Joint SIU-ICUD/WUOF lectures, attendees will be able to:

- Review the approach taken in the development of the new ICUD on Molecular Biomarkers in Urologic Oncology
- Review recent highlights in the development and incorporation into practice of biomarkers in prostate cancer
- Review recent highlights in the development and incorporation into practice of biomarkers in kidney cancer
- Review recent highlights in the development and incorporation into practice of biomarkers in bladder cancer

Methods to promote active learning:

- Lectures

0130-0145

Urological Association of Asia (UAA) Lecture: Management of Hunner Lesion in Interstitial Cystitis/Bladder Pain Syndrome Patients

Kyu-Sung Lee, South Korea

0145-0220

Joint SIU-ICUD/WUOF Molecular Biomarkers in Genitourinary Cancers

Chair: Laurence Klotz, Canada

Introduction

Laurence Klotz, Canada

Personalized Medicine in Urologic Oncology

Yair Lotan, United States

Personalized Medicine in Urological Oncology

Jack Schalken, The Netherlands

The Future of Biomarkers

Nathan Lawrentschuk, Australia

SYMP-01: Urological Association of Asia (UAA) Symposium

Co-Chairs: Allen W. Chiu, Taiwan / Chun-Te Wu, Taiwan

To view this session in your own time zone, please [click here](#).

0230-0240

Current Status of Robotic Urological Surgery (RUS) in Asia

Gyung Tak Mario Sung, South Korea

0240-0250

Evolving Novel Robotic Technology in Urology

Chun-Te Wu, Taiwan

0250-0300

Advanced Information Network and Artificial Intelligence - Relationship with Robotic Surgery

Allen W. Chiu, Taiwan

CO-01: Controversies in Urology 01 - New Challenges in Imaging and Management of Oligometastatic Prostate Cancer

Co-Chairs: Prasanna Sooriakumaran, United Kingdom / Derya Tilki, Germany

To view this session in your own time zone, please [click here](#).

Learning Objectives:

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

- Learn about controversies in the definition of oligometastatic prostate cancer and standard and novel imaging modalities to define it
- Recall treatment options in the management of oligometastatic prostate cancer and current controversies in choice of management
- Understand current best practice data and learn about emerging clinical trials in oligometastatic prostate cancer

Methods to promote active learning:

- Debate

0300-0305

Introduction

Derya Tilki, Germany

0305-0330

DEBATE 1: Imaging in the Definition of Oligometastatic Prostate Cancer

Oligometastatic Disease Should Be Defined Based on Standard Imaging Modalities

Noel Clarke, United Kingdom

Oligometastatic Disease Should Be Defined Based on Novel Imaging Modalities

Renu Eapen, Australia

Summary

Derya Tilki, Germany

0330-0350

DEBATE 2: Management of the Metastases in Oligometastatic Prostate Cancer

The Metastases Should be Treated with Metastasis-Directed Therapy

Patrick Cheung, Canada

The Metastases Should be Treated with Best Systemic Therapy Alone

Noel Clarke, United Kingdom

0350-0400

Summary

Prasanna Sooriakumaran, United Kingdom

JS-01: Joint SIU-International Society of Reconstructive Urology (ISORU)/Society of Genitourinary Reconstructive Surgeons (GURS) Session - Anterior Urethroplasty

Co-Chairs: Sanjay Kulkarni, India / Jeremy Myers, United States

Moderators: Jill Buckley, United States / Andre Cavalcanti, Brazil / Justin Chee, Australia / Francisco E. Martins, Portugal

0300-0400



To view this session in your own time zone, please [click here](#).

Learning Objectives:

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

- Describe the potential advantages of Non-transecting bulbar urethroplasty in regards to preservation of bulbar arterial flow and preservation of erectile function.
- Outcomes of ventral placement of buccal graft for fossa navicularis strictures and the technique for this surgery.
- Describe various approaches for salvage hypospadias repair in adults and how to approach primary hypospadias repair in adults. Contrast differences in adult surgery versus children.

Methods to promote active learning:

- Lectures and Discussion

0300-0310

Non-Transecting Bulbar Urethroplasty Technique

Daniela Andrich, United Kingdom

0310-0325

Ventral Buccal Graft for Fossa Navicularis Strictures

Dmitriy Nikolavsky, United States

0325-0340

Salvage Hypospadias Repair in Adults

Pankaj Joshi, India

0340-0400

Primary Hypospadias Repair in Adults

Marta Bizic, Serbia

SYMP-03: Joint SIU-Korean Urological Association (KUA) Symposium

0430-0500



Chair: Kyu-Sung Lee, South Korea

To view this session in your own time zone, please [click here](#).

0430-0432

Welcome Address by KUA President

Kyu-Sung Lee, South Korea

0432-0437

Expanded Use of Flexible Ureteroscope: What's New?

Sung Yong Cho, South Korea

0437-0442

What is Optimal Treatment for Long Segment Urethral Stricture?

Arun Chawla, India

0442-0447

How to Overcome 5ARI-Induced Erectile Dysfunction (ED)

Sun Tae Ahn, South Korea

0447-0452

Role of Ureteroscopy Before Radical Nephroureterectomy: Advantages and Limitations

Paolo Gontero, Italy

0452-0457

Management of Non-Metastatic CRPC: Lesson From Recent Landscape Trial

ByungHoon Kim, South Korea

0457-0500

Closing Remarks by SIU President

Sanjay Kulkarni, India

0500-0600



PL-02: Plenary-Europe/Africa

To view this session in your own time zone, please [click here](#).

Learning Objectives:

At the end of the EAU lecture, attendees will be able to:

- Summarize the needs of patients and clinicians for minimally invasive surgery for the management of BPO
- Understand how to assess the certainty of evidence for new treatment modalities
- Discuss the criteria that a new therapy should meet for widespread implementation
- Apply the gained knowledge in order to better inform their patients about the available therapies for BPO

At the end of the PAUSA lecture, attendees will be able to:

- Understand the epidemiology of obstetric fistula
- Understand the controversies around obstetric fistula classification
- Understand the strategies for obstetric fistula elimination
- Understand the training models to build capacity on OF
- Understand the clinical characteristics of ureteral strictures in LMICs
- Understand the role of partnership to improve surgical outcome of urethroplasty

At the end of the State-of-the-Art Lecture: Burnout in Urological Training, attendees will be able to:

- Understand the definition and prevalence of burnout in Urology
- Take away several strategies to minimize and mitigate burnout in Urology

At the end of the State-of-the-Art Lecture: HIV & Circumcision, attendees will be able to:

- Understand male circumcision and public health HIV prevention
- Provide an example of application of ecological and clinical trial data into public health practice
- Understand that HIV & Circumcision remains controversial because of strongly held personal views
- Understand that strong scientific evidence suggests that male circumcision provides a 60% protective effect against heterosexual transmission of HIV from female to male
- Report that public health benefit is not affected by viral resistance to drugs or interruptions in drug supply chains
- Recognize that 25 million adult and adolescent male circumcisions in East and Southern Africa represent one of the largest ever application of surgery to combat an infectious disease
- Understand that there is not an appropriate intervention for countries with low HIV prevalence
- Learn that there is minimal if any protective effect for men who have sex with men

Methods to promote active learning:

- Lecture

0500-0515

European Association of Urology (EAU) Lecture: Adoption of New Techniques for the Treatment of Benign Prostatic Obstruction: What Are the Requirements?

Stavros Gravas, Cyprus

- Summarize the needs of patients and clinicians for minimally invasive surgery for the management of BPO
- Understand how to assess the certainty of evidence for new treatment modalities
- Discuss the criteria that a new therapy should meet for widespread implementation
- Apply the gained knowledge in order to better inform their patients about the available therapies for BPO.

0515-0530

Pan African Urological Surgeons Association (PAUSA) Lecture: Reconstructive Urology for Complex Obstetrics Fistulae

Serigne Magueye Gueye, Senegal

0530-0545

State-of-the-Art Lecture: Burnout in Urological Training

Tobias Kohler, United States

- Understand the definition and prevalence of burnout in Urology
- Take away several strategies to minimize and mitigate burnout in Urology

0545-0600

State-of-the-Art Lecture: HIV and Circumcision

Timothy Hargreave, United Kingdom

- Understand male circumcision and public health HIV prevention
- Provide an example of application of ecological and clinical trial data into public health practice
- Understand that HIV & Circumcision remains controversial because of strongly held personal views
- Understand that strong scientific evidence that Male circumcision provides a 60% protective effect against heterosexual transmission of HIV from female to male
- Report that public health benefit is not affected by viral resistance to drugs or interruptions in drug supply chains
- Recognize that 25 million adult and adolescent male circumcisions in East and Southern Africa represent one of the largest ever application of surgery to combat an infectious disease
- Understand that there is not an appropriate intervention for countries with low HIV prevalence
- Learn that there is minimal if any protective effect for men who have sex with men

0600-0700



IC-01: Instructional Course 01 - Lower Urinary Tract Symptoms and Urinary Tract Infections in Children

Chair: M. Ihsan Karaman, Türkiye

To view this session in your own time zone, please [click here](#).

Learning Objectives:

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

- Understand diagnosis and management of basic and complicated urological infections in children
- Describe the current management of lower urinary tract dysfunction with or without UTI in children
- Have an overview on common pediatric urological conditions of the urinary tract
- Have a general idea about medical, minimally invasive and surgical management of pediatric lower urinary tract dysfunction and infections
- Manage some of the common pediatric urological diseases medically

Methods to promote active learning:

- Lectures

0600-0610

Urotherapy: An Underrecognized Valuable Tool for Daytime LUTS

Walid Farhat, United States

0610-0620

Botulinum Toxin Injection for Non-neurogenic Bladder in Children

Sean Corbett, United States

0620-0630

Daytime LUTS and Urinary Infections, How to Break the Cycle?

Walid Farhat, United States

0630-0640

Antibiotic Prophylaxis for Antenatal Hydronephrosis

Tarkan Soygur, Türkiye

1. Clarify the high risk patients with antenatally diagnosed hydronephrosis who requires antibiotic prophylaxis
2. Learn the benefits and risks for the prophylactic antibiotic usage in children

0640-0650

Update on Antibiotic Prophylaxis in Children with Vesicoureteral Reflux

Sean Corbett, United States

0650-0700

How to Deal with Recurrent UTI in Augmented Bladders in Children

Tarkan Soygur, Türkiye

1. Learn the difference between symptomatic and asymptomatic UTI in patients with bladder augmentation.
2. Clarify the risk factors for UTI in patients with bladder augmentation.
3. Learn when to start the treatment in symptomatic UTI group with bladder augmentation.

0700-0755



IC-02: Instructional Course 02 - Gender Affirmation Surgery: Role of the Urologist

Chair: Miroslav Djordjevic, Serbia

To view this session in your own time zone, please [click here](#).

Learning Objectives:

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

- Define the role of urologist in gender affirmation surgery.
- Report the recent surgical modalities in both, male to female and female to male gender affirming surgery.
- Recognize most important surgical steps in male-to-female and female-to-male gender affirmation surgery; define and achieve successful outcome.
- Summarize possible postoperative complications
- Conduct postoperative urethral problems in transmen and present the options for correction
- Recognize urological complications after male to female transgender surgery and describe the current management

Methods to promote active learning:

- Lectures

0700-0710

Introduction by Urologist

Miroslav Djordjevic, Serbia

0710-0725

Metoidioplasty: Clitoral Dissection, Urethroplasty, Outcomes

Marta Bizic, Serbia

0725-0740

Phalloplasty: View from Urologist

Daniel Dugi, United States

Rajveer Purohit, United States

0800-0900



MC-01: Master Class 01 - Hypospadias Surgery for the General Urologist

Co-Chairs: Rados Djinovic, Serbia / Joao Luiz Pippi Salle, Qatar
Moderator: Aseem Shukla, United States

To view this session in your own time zone, please [click here](#).

Learning Objectives:

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

- Present and discuss the main anatomic characteristics that influence the decision for technical repairs
- Elaborate the rationale for pre-operative use of hormone stimulation and peri-operative antibiotic prophylaxis
- Present technical details for repair of primary as well as redo hypospadias, including utilization of videos
- Promote ample discussion about follow up as well as the main post op complications
- Comment on possible differences for treatment of hypospadias in children and in the post pubertal period

Methods to promote active learning:

- Live-Streamed Session with a Moderator

Agenda:

Introduction by Moderator

Topics:

- Anatomic Characteristics that Influence the Decision for Technical Repairs
- Pre-operative Use of Hormone Stimulation and Peri-Operative Antibiotic Prophylaxis
- Repair of Primary and Redo Hypospadias
- Post-Op Complications
- Treatment of Hypospadias for Children vs Post-Pubertal Period

Take Home Message by Moderator

0800-0915



SYMP-04: Symposium: Multidisciplinary Management of Early Stage Bladder Cancer

Chair: Peter Black, Canada

To view this session in your own time zone, please [click here](#).

Learning Objectives

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

- Review the most updated guidelines on NMBIC and MIBC
- Recognize the importance of risk stratification in the treatment decision-making for NMIBC and MIBC
- Review potential biomarkers to predict response to chemotherapy and immunotherapy in MIBC
- Analyze key data from clinical trials of IO and novel therapies in NMIBC, as well as emerging and combination therapies for MIBC
- Recognize the importance of a multidisciplinary team-based care planning for patients with early stage disease
- Outline immune-related adverse events and best practices for their mitigation and management

Faculty

Jürgen Gschwend, Germany
 Shilpa Gupta, United States
 Srikala Sridhar, Canada
 Tilman Todenhöfer, Germany

0800-0805

Welcome and Introduction

Peter Black, Canada

0805-0817

Evolving Treatment of High- Risk NMIBC

Tilman Todenhöfer, Germany

0817-0835

Case Presentation 1: BCG-unresponsive Case

Jürgen Gschwend, Germany

0835-0847

New Paradigms in Multimodal Management of MIBC

Srikala Sridhar, Canada

0847-0905

Case Presentation 2: MIBC Case

Shilpa Gupta, United States

0905-0915

Take Home Messages and Concluding Remarks

Peter Black, Canada

0930-1045



PL-03: Plenary-Americas

To view this session in your own time zone, please [click here](#).

Learning Objectives:

At the end of Dr. Hamilton's lecture, attendees will be able to:

- Understand the current state of evidence supporting robotic approaches to prostate, kidney, bladder, and testis cancers
- Learn about data pertaining to how COVID-19 may impact laparoscopic and robotic surgery
- Explore how novel robotic platforms may alter access, utilization, and cost-effectiveness

At the end of Dr. Klotz's lecture, attendees will be able to:

- Review recent developments in the role of genetic biomarkers in the management of men on active surveillance
- Review the role of germ line testing for DNA repair defects in men on surveillance

- Discuss the current status and limitations of mpMRI in the management of men on surveillance, and the role of new imaging modalities, particularly high resolution micro ultrasound

At the end of Dr. Ribal's lecture, attendees will be able to:

- Learn about figures/epidemiology of gender distribution in Medicine
- Learn gender discrepancies in scientific community
- Learn about gender inequalities on surgery and urology
- Learn how to address female participation in the field of urology

At the end of Dr. Prieto's lecture, attendees will be able to:

- Identify the surgical indications for the management of double collecting systems in children
- Select the appropriate diagnostic studies to approach double collecting systems in children
- Define the surgical options for the management of ectopic ureters and ureterocele in children

At the end of Dr. Abel's lecture, attendees will be able to:

- To describe the mechanisms of action for the systemic therapies used in treatment of metastatic renal cell cancer
- To understand the rationale for surgical treatment of locally advanced and metastatic cancer
- To improve patient selection for cytoreductive nephrectomy
- To critically appraise the role of surgery with future systemic therapies

Methods to promote active learning:

- Lectures

0930-0945

Canadian Urological Association (CUA) Lecture: The Current and Future State of Robotics in Oncology

Robert Hamilton, Canada

0945-1000

State-of-the-Art Lecture: Novel Tools in the Active Surveillance Pathway

Laurence Klotz, Canada

1000-1015

State-of-the-Art Lecture: Gender Issues in Urology

Maria J. Ribal, Spain

1015-1030

Confederación Americana de Urología (CAU) Lecture: Management of Double Collecting System Pathology in Children

Juan Prieto, United States

Learning Objectives:

- Identify the surgical indications for the management of double collecting systems in children
- Select the appropriate diagnostic studies to approach double collecting systems in children
- Define the surgical options for the management of ectopic ureters and ureterocele in children

1030-1045

American Urological Association (AUA) Lecture: The Future of Surgery for Advanced Renal Cell Carcinoma in the Era of Immune Checkpoint Inhibitors

E. Jason Abel, United States

- Describe the mechanisms of action for the systemic therapies used in treatment of metastatic renal cell cancer
- Understand the rationale for surgical treatment of locally advanced and metastatic cancer
- Improve patient selection for cytoreductive nephrectomy
- Critically appraise the role of surgery with future systemic therapies

1100-1145



MC-03: Master Class 03 - New Technologies in Stone Removal

Co-Chairs: Petrisor Aurelian Geavlete, Romania / Amy Krambeck, United States

To view this session in your own time zone, please [click here](#).

Learning Objectives:

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

- Describe and determine the proper laser settings for different type of stone fragmentation approaches for ureteroscopic stone removal
- Evaluate the benefits and limitations of the different devices currently available for percutaneous stone removal
- Describe the current accepted approaches and new approaches to percutaneous stone access
- Determine the appropriate use of different types of ureteral access, scopes and stone retrieval devices for ureteroscopic stone removal

Methods to promote active learning:

- Lectures

1100-1105

Introduction

Petrisor Aurelian Geavlete, Romania

1105-1115

Advancements in Percutaneous Renal Access

Bodo E. Knudsen, United States

1115-1125

Devices for Percutaneous Stone Removal

Amy Krambeck, United States

1125-1135

Current Ureteroscopes and Stone Removal Devices

Ismael Sedano Portillo, Mexico

1135-1145

Laser Technologies and Settings in Renal Stones

Petrisor Aurelian Geavlete, Romania

1100-1150



IC-03: Instructional Course 03 - Lymphadenectomy in Urologic Cancer

Co-Chairs: Sia Daneshmand, United States / George Thalmann, Switzerland

To view this session in your own time zone, please [click here](#).

Learning Objectives:

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

- Identify patients in need of lymphadenectomy in urological cancers
- Apply the correct template for lymphadenectomy and their extension
- Recognize the techniques used and potential complications of lymphadenectomy in urological cancers

Methods to promote active learning:

- Lectures and Discussion

1100-1110

Is Lymphadenectomy Necessary in Prostate Cancer? Pros and Cons

Alberto Briganti, Italy

1110-1120

Lymphadenectomy for Urothelial Cancer: How Far to Go? Bladder and Upper Tract

George Thalmann, Switzerland

1120-1130

Renal Cell Cancer: Does Lymphadenectomy Make a Difference? And When?

Axel Bex, United Kingdom

1130-1140

Penile Cancer: When and Which Template?

Curtis Pettaway, United States

1140-1150

Retroperitoneal Lymphadenectomy In Testicular Cancer: What Are the Challenges Today? Indications and Extent

Sia Daneshmand, United States

1145-1300



SYMP-05: Symposium: Up Close and Personal: Talking to your Patients about Overactive Bladder

Chair: Lysanne Campeau, Canada

To view this session in your own time zone, please [click here](#).

Learning Objectives:

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

- Review the recommended guidelines for the diagnosis and treatment of OAB
- Discuss complications of diagnosis due to common comorbid conditions
- Compare and contrast the different pharmacologic therapies in terms of their efficacy and tolerability for the management of OAB
- Propose strategies for a more personalized approach to behavioral and pharmacological therapies to ensure efficacy and treatment adherence
- Describe follow-up strategies and making necessary modifications to the therapeutic plan to optimize efficacy, promote adherence, and minimize side effects

Faculty

Dean Elterman, Canada
Stavros Gravas, Cyprus
Sender Herschorn, Canada

Case-based Panel Discussion

Dean Elterman, Canada
Stavros Gravas, Cyprus
Sender Herschorn, Canada

1300-1400



SYMP-06: World Urologic Oncology Federation (WUOF) Symposium

Co-Chairs: Peter Hammerer, Germany / Laurence Klotz, Canada

To view this session in your own time zone, please [click here](#).

1300-1301

Welcome and Introductions

Laurence Klotz, Canada

1301-1319

Should mpMRI Be the Male Mammogram?

Sigrid V. Carlsson, United States

1319-1337

Proteogenomics and Predicting Response to Chemotherapy

Seth Lerner, United States

1337-1400

A Preclinical Strategy for Better Predicting Therapeutic Outcomes in the Clinic: Kidney and Breast Cancers as Paradigms'

Robert Kerbel, Canada

1400-1425



KN-01: Keynote Speaker

To view this session in your own time zone, please [click here](#).

Never Give Up!

Ivan Loredó-Vidal, Mexico

1900-2000



MC-02: Master Class 02 - Genomic Testing and Recurrence in Prostate Cancer

Co-Chairs: Shusuke Akamatsu, Japan / Marc Dall'Era, United States

To view this session in your own time zone, please [click here](#).

Learning Objectives

- Recognize when to order genomic testing in prostate cancer treatment
- Determine who is expected to benefit from treatment with PARP inhibitors
- Explain the importance of genetic counseling
- State the current status and future prospect of liquid biopsy

Methods to promote active learning:

- Lectures and Discussion

1900-1912

The Role of Genomic Testing in Prostate Cancer

Vito Cucchiara, Italy

1912-1924	DNA Repair Gene Mutations and PARP Inhibitors in Prostate Cancer Marc Dall'Era, United States
1924-1936	Genetic Counselling in Prostate Cancer Scott Eggener, United States
1936-1948	Liquid Biopsy in Prostate Cancer, Where Are We Now? Shusuke Akamatsu, Japan
1948-2000	Debate and Q&A on Availability of Genetic Testing and Counselling in Each Region (United States, Italy, and Japan) Shusuke Akamatsu, Japan Vito Cucchiara, Italy Marc Dall'Era, United States Scott Eggener, United States

0230-0250



JS-02: Joint SIU-International Continence Society (ICS) Session

Co-Chairs: David Manuel Castro Díaz, Spain / Stavros Charalampous, Cyprus

To view this session in your own time zone, please [click here](#).

Learning Objectives:

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

- Recite important information on LUTS and understand that they have a significant impact on the quality of life (QoL) on elderly population while there is a separate consideration from men due to the anatomical and functional differences in the lower urinary tracts between both genders and consequent differences in pathologies affecting them.
- Explain that rational therapeutics is dependent on a sound understanding of the causes and consequences of variability in responses to medicines. Older people display considerable variability in response to medicines, making the optimization of dosage complex.

Methods to promote active learning:

- Lectures

0230-0240

Update on Intrinsic Sphincter Dysfunction in Women

Helen O'Connell, Australia

Learning Objectives

- Compare MUCP and abdominal leak point pressures with respect to intrinsic urethral function
- Define abdominal leak point pressure and its relationship to bladder volume
- Evaluate the relative contributions of urethral hypermobility and intrinsic sphincter deficiency in a patient with SUI
- Formulate a management plan in someone with severe urinary incontinence in which ISD could be a factor

0240-0250

ELUTS in the Elderly: Are We Dealing with DOA or DU?

Adrian Wagg, Canada

Learning Objectives

- Understand the physiological changes in the aging bladder which may lead to the observation of reduced bladder emptying
- Understand the relationship between DO and DU and the potential for co-existence and transition from DO to DU
- Understand the clinical implications of the coexistence of DO and DU in older persons

0300-0400



SYMP-07: Indian Urology Symposium

Chair: Rajeev T P, India

Moderators: Madhu Sudan Agrawal, India / Kim Mammen, India

To view this session in your own time zone, please [click here](#).

0300-0305

Bipolar Enucleation – An Ideal Modality in Very Large Prostates

Chiruvella Mallikarjuna, India

0305-0310

Is Serum PSA Still a Standard Marker for PCa: Do We Have Game Changers?

Anant Kumar, India

0310-0315

Advantages and Limitations of PSMA – PET

Rajeev Sood, India

0315-0320

Role of Systemic Therapy in Metastatic RCC

Sudhir Rawal, India

0320-0325

How to Obtain a Good Percutaneous Access – Points to Consider

Ravindra Sabnis, India

0325-0330

Radiation Exposure During PCNL and Methods to Circumvent this Hazard

Rajeev T P, India

0300-0405



MC-04: Master Class 04 - Establishing Standardized Outcome Reporting in Your Urology Practice

Co-Chairs: Matthew Cooperberg, United States / Ghulam Nabi, United Kingdom

To view this session in your own time zone, please [click here](#).

Learning Objectives:

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

- Describe various components of high-quality urologic care, in terms of both processes and outcomes
- Identify existing and emerging data registries to facilitate reporting of outcomes for urologic care
- Plan for eventual mandated and/or public reporting of quality of care data
- Assess and appraise existing literature in their area of urological conditions care

Methods to promote active learning:

- Lectures
- Discussions including question/answer
- Informal and formal feedback through follow-up email addresses made available to delegates at the end of lectures

0300-0305

Introduction

Ghulam Nabi, United Kingdom

0305-0315

Standardizing Data Reporting in Urology: The AUA Quality (AQUA) Registry

Matthew Cooperberg, United States

0315-0325

To Measure is to Improve

Sigrid V. Carlsson, United States

0325-0335

Do The Numbers Tell The Tale?

Monique J. Roobol, The Netherlands

0335-0345

Standardising Outcome Reporting in Urological Complications

Chandra Shekhar Biyani, United Kingdom

0345-0405

Outcome Reporting in Renal Cancer: Progress and Future

Faiz Mumtaz, United Kingdom

0400-0420



JS-03: SIU-Society of Urologic Oncology (SUO)/EAU Section of Oncological Urology (ESOU) Session

Co-Chairs: Christopher Evans, United States / Morgan Roupret, France

To view this session in your own time zone, please [click here](#).

Learning Objectives:

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

- Identify the surgical approach, morbidity and outcomes of radical cystectomy in locally advanced disease
- Understand indications, response rates and toxicities of chemotherapy and immunotherapy in urothelial cancer
- Identify the pros and cons of nephron sparing surgery in stage T2 renal cell carcinoma
- Discuss the management options, risks and benefits of therapeutic approaches (Kidney sparing surgery vs. radical NU) for upper tract urothelial carcinoma
- Understand the relevant germline and somatic mutations in patients with advanced prostate cancer and the therapeutic implications

Methods to promote active learning:

- Lectures

0400-0410

Germline and Somatic Mutations in Advanced Prostate Cancer: Actionable Targets

Christopher Evans, United States

0410-0420

Management of Invasive Upper Urinary Tract Urothelial Carcinoma

Morgan Roupret, France

0400-0500



CO-02: Controversies in Urology 02 - Controversies in the Management of Kidney Cancer

Co-Chairs: Surena Matin, United States / Amlesh Seth, India

To view this session in your own time zone, please [click here](#).

Learning Objectives:

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

- Understand metastatic kidney cancer is not a single disease with uniform prognosis and understand the need for individually tailored management strategies.

- Understand the advantages and disadvantages of cytoreductive nephrectomy (CN), along with the indications, timing and integration of CN with systemic therapy.
- Debate the advantages and disadvantages of open vs. robotic partial nephrectomy and know how to select the right approach for the right patient in the right setting.
- Understand the nuances of practically managing localized and metastatic kidney cancer

Methods for promoting active learning:

- Case Presentations and Debate

0400-0430

Debate: Is There Still a Role for Cytoreductive Nephrectomy in the Management of Kidney Cancer?

Against

Axel Bex, United Kingdom

For

Jose Karam, United States

0430-0440

Debate Summary

Surena Matin, United States

0440-0500

Controversies in the Management of Small Renal Masses

Amlesh Seth, India

0430-0530



IS-02: Interactive Session 02 - Management of Penile Cancer including Organ-Sparing Approaches

Co-Chairs: Nicola Nicolai, Italy / Curtis Pettaway, United States

To view this session in your own time zone, please [click here](#).

Learning Objectives:

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

- Understand the importance of pathologic stage, tumor location, and histologic variables in determining treatment options for the primary tumor
- Describe the different approaches to managing the primary penile tumor
- Discuss the importance and options for accurately determining inguinal lymph node status among patients with invasive primary tumors and no palpable inguinal adenopath
- Discuss current Multimodality treatment options among patients presenting with bulky regional adenopathy from penile cancer

Methods to promote active learning:

- Panel and Discussion

0430-0445

Case Type 1: Primary Tumor Management - Management of Lower Risk Primary-CIS, T1a

Panelists

Pierre Blanchard, France
Steve Nicholson, United Kingdom
Nicola Nicolai, Italy
Curtis Pettaway, United States
Philippe E Spiess, United States

Topics covered: Organ sparing approaches Topical, Laser, Surgery, radiotherapy, sexual function

0445-0510

Case Type 2: Management of High-Risk Primary and Clinically Negative Nodes

Panelists

Pierre Blanchard, France
Steve Nicholson, United Kingdom
Nicola Nicolai, Italy
Curtis Pettaway, United States
Philippe E Spiess, United States

Topics covered

- Management of high-risk primary tumor, glanslectomy, partial penectomy, radical penectomy, radiation
- Inguinal topics -Observation, risk category for dissection, dynamic sentinel node biopsy, Various inguinal node dissection techniques

0510-0530

Case Type 3: Management of Bulky Inguinal Lymph Nodes at Presentation

Panelists

Pierre Blanchard, France
Steve Nicholson, United Kingdom
Nicola Nicolai, Italy
Curtis Pettaway, United States
Philippe E Spiess, United States

Topics Covered: Upfront Surgery with Adjuvant Therapy, Neoadjuvant Therapy, Clinical Trials

0500-0550



IC-04: Instructional Course 04 - The Current Situation of Antimicrobial-Resistant Pathogens In Urological Fields

Co-Chairs: Satoshi Takahashi, Japan / Koichiro Wada, Japan

To view this session in your own time zone, please [click here](#).

Learning Objectives:

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

- Recall the current situation of antimicrobial-resistant pathogens and management for UTI caused by antimicrobial-resistant pathogens

Methods to promote active learning:

- Lectures

0500-0505

The Current Situation of Antimicrobial-Resistant Pathogens in Urological Fields

Hiroshi Kiyota, Japan

0505-0520

Best Management for UTI Caused by Quinolone-Resistant Pathogens

Koichiro Wada, Japan

0520-0535

Best Management for UTI Caused by ESBL Producing Pathogens

Satoshi Takahashi, Japan

0535-0550

Best Management for Antimicrobial Prophylaxis in Prostate Biopsy

Koichiro Wada, Japan

0530-0630



IC-05: Instructional Course 05 - Metabolic Work Up and Medical Treatment of Stones

Chair: Mohamed El-Shazly, Egypt

To view this session in your own time zone, please [click here](#).

Learning Objectives:

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

- Recall the basics and practical simplified algorithm of metabolic workup and medical treatment.
- Summarize the simplified practical approach without digging into the dilemma of theories and controversies in this tough topic
- Recite the updated medical treatment protocols for different types of stones

Methods to promote active learning:

- Lectures

0530-0532

Introduction

0532-0550

Metabolic Work Up of Stones

Mohamed El-Shazly, Egypt

0550-0610

Medical Treatment of Calcium Stones

Noor Buchholz, United Arab Emirates

Learning Objectives

- Understand mechanisms of calcium stone formation
- Understand risk factors for calcium stone formation
- Understand metabolic work-up for calcium stone formers
- Understand therapeutic and prophylactic approaches to calcium stone formation

0610-0630

Medical Treatment of Uric Acid, Cystine and Infected (Struvite) Stones

Ahmed El-Nahas, Kuwait

1. Know the pathophysiology of uric acid, cystine and struvite stone formation.
2. Discuss medical treatment (Oral Dissolution Therapy) for uric acid stones.
3. Determine metaphylaxis for Cystine and struvite stones.

0600-0700



IC-06: Instructional Course 06 - Urethral Stricture Surgery

Chair: Sanjay Kulkarni, India

To view this session in your own time zone, please [click here](#).

Learning Objectives:

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

- Determine criteria for reconstruction based on location and etiology of the stricture
- Recall essential techniques for simple and complex anterior urethral reconstruction
- Apply innovations in penile and bulbar urethral stricture management
- Summarize preoperative and intraoperative preparation for posterior urethroplasty cases after pelvic fracture urethral injury

0600-0605

Introduction

Sanjay Kulkarni, India

0605-0625

Bulbar Urethra Anastomotic, Dorsal and Ventral BMG, Non-Transection Bulbar Urethroplasty

Anthony Mundy, United Kingdom

0625-0645

Posterior Urethral Injury Acute Management and Delayed Treatment, Complex PFUI

Sanjay Kulkarni, India

0645-0658

Penile Urethroplasty

Guido Barbagli, Italy

0658-0700

Take Home Message

Sanjay Kulkarni, India

0630-0650



JS-04: Joint SIU-Endourology Session

Co-Chairs: Mahesh R. Desai, India / Jorge Gutierrez, United States

To view this session in your own time zone, please [click here](#).

Learning Objectives:

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

- Learn different endoscopic surgical techniques for endourology procedures
- Understand the advantages and limitations of percutaneous and ureteroscopic surgeries
- Recognize the best surgical candidates for endoscopic surgery, specifically understand the indications and limitations of the techniques based on stone size and burden
- Understand the different products used for percutaneous and ureteroscopic procedures including access, dilation, stone fragmentation and stone removal
- Learn how properly evaluate and treat patient with endourologic surgeries

Methods to promote active learning:

- Update in different topics of Endourology will be discussed in this joint session. Emphasis will be placed on the indications, limitations, advantages, and description of the different surgical techniques. Faculty will share tips on their

surgical techniques as well as tricks for a successful outcome with endourology procedures.

0630-0640

Is Mini-Perc the Current New Standard for PCNL?

Yes

Mahesh R. Desai, India

No

Amy Krambeck, United States

0640-0650

Laser Lithotripsy

Holmium YAG Laser

Anthony Chi-Fai Ng, Hong Kong

Super Thulium Laser Fiber

Jorge Gutierrez, United States

0730-0830



IC-07: Instructional Course 07 - The Many Phenotypes of Neurogenic Bladder

Co-Chairs: John Stoffel, United States / Blayne Welk, Canada

To view this session in your own time zone, please [click here](#).

Learning Objectives:

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

- Describe the many causes of neurogenic bladder
- Detail the various clinical presentation of lower urinary tract symptoms and corresponding urodynamic findings of neurogenic bladder
- Connect the causes, clinical presentation and management into phenotypic groups

Methods to promote active learning:

- Lectures

0730-0740

Introduction: Welcome and Brief Review of Etiology and Burden of Neurogenic Bladder Dysfunction, Key History/Physical Exam Tips

John Stoffel, United States

0740-0825

Real World Management of Neurourology Cases and Interactive Case Discussion

A C6 SCI Patient Who Is Struggling with CIC: Ways to Improve CIC Performance/Adherence and Maximize QOL

Humphrey Atiemo, United States

An MS Patient Needing Help Managing SP Catheter Complications

Sara Lenherr, United States

A Spina Bifida Patient with Incontinence and Hydro: What Surgical Options to Offer: Diversion/Augment/Type of Catheterization Channel

Sean P. Elliott, United States

0825-0830

Conclusion

Blayne Welk, Canada

SYMP-08: The Future of IPP: The Art and Science of Meeting and Exceeding Patient Expectations

Chair: David Ralph, United Kingdom

To view this session in your own time zone, please [click here](#).

Learning Objectives:

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

- Consistently identify the best candidates for IPP
- Provide preoperative patient support and management that will optimize the likelihood that patients will be satisfied with their procedure
- Provide postoperative support that addresses common patient concerns and quickly identifies and manages complications, should they arise
- Keep your clinic running safely in the era of COVID-19

Faculty

Sebastien Beley, France
Tobias Kohler, United States
Javier Romero-Otero, Spain
Koenraad van Renterghem, Belgium

IC-08: Instructional Course 08 - Urologic Endoscopy in Resource Restricted Environments

Chair: Kymora Scotland, United States

To view this session in your own time zone, please [click here](#).

Learning Objectives:

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

- Learn to define optimal use of instruments in challenging environments
- Understand and compare cost saving practices
- Define and recognize risk from cost saving practices
- Learn of innovations aimed at improving cost saving measures

0830-0835

Introduction and Outline of Objectives. Discussion of Disposables

Kymora Scotland, United States

0835-0840

The Case for Minimally Invasive Surgery

Cyril Kamadjou, Cameroon

0840-0855

Endourology: Advice from the Egyptian Experience

Ehab Tawfik, Egypt

- Learn to define optimal use of instruments in challenging environments
- Understand and compare cost saving practices
- Define and recognize risk from cost saving practices
- Learn of innovations aimed at improving cost saving measures

0855-0920

Tips and Tricks In Endourology

Mohammed Lezrek, Morocco

0920-0930

The Sri Lankan Magic Box for Endourology Training

Srinath Chandrasekera, Sri Lanka

0830-0930



IC-09: Instructional Course 09 - E-Health, Digital Health, Telemedicine: Teleurology 101 — Getting Connected

Co-Chairs: Emmanuel Abara, Canada / Michael Borofsky, United States

To view this session in your own time zone, please [click here](#).

Learning Objectives:

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

- Define the terms e-Health, Digital Health, Telemedicine, and list various services that can be provided in Adult and Pediatric Urology.
- Demonstrate knowledge of Delivery Models of e-Health, Teleurology/Telemedicine systems, procedures, EMRs, and some technical arrangements, e.g. Video-conferencing, e-Consult, Health Informatics; and 'up and coming' Artificial Intelligence (AI) and Robotics in Health Care.
- Understand the Regulatory and Medico-legal considerations surrounding the provision of e-health, Telemedicine, etc. in various parts of the world
- List various models available for re-imbursement of services as applicable to various jurisdictions; explore opportunities for using digital technology for delivery of urological education and care in the developing world
- Determine one type of Teleurology service to focus on developing/adopting within 5 years from the end of this course, i.e., 2025.

Methods to promote active learning:

- Case-Based Discussions and Didactic Talks

0830-0832

Introduction

Emmanuel Abara, Canada

0832-0845

A "Virtual" Overview of Tele-Medicine

Darius Bagli, Canada

0845-0900

Various Models Available for Adoption in Telehealth/Telemedicine with Emphasis on Mobile Health Technology

Michael Borofsky, United States

0900-0915

Regulatory and Medicolegal Considerations Surrounding the Provision of E-health, Telemedicine in Various Groups. Re-imbursement for Services Delivered by Telehealth/Telemedicine

Chad Ellimoottil, United States

0915-0925

Developing Teleurology in Medical Education and Patient Care in Own Practice and World-wide-Opportunities and Challenges

Emmanuel Abara, Canada

0925-0930

Take Home Message

Emmanuel Abara, Canada

0930-0950



KN-02: Keynote Speaker

To view this session in your own time zone, please [click here](#).

Deep Learning for Healthcare

Yoshua Bengio, Canada

1000-1045



INN: SIU Innovators Symposium - Prostate Cancer Debate

Chair: Ashish M. Kamat, United States

Co-Chairs: Dean Elterman, Canada / Imogen Patterson, Australia

To view this session in your own time zone, please [click here](#).

Learning Objectives:

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

- Select the correct therapeutic strategy for patients with localized prostate cancer, depending on different patient and tumor characteristics
- List the advantages and disadvantages of prostate biopsy strategies
- Explain the use of PSMA scan in different clinical settings
- List all the advantages and disadvantages of performing lymph node dissection in prostate cancer patients

Methods to promote active learning:

- Live-Streamed Session, Debate Format

1000-1005

Introduction

Chair: Ashish M. Kamat, United States

Co-Chairs

Dean Elterman, Canada

Imogen Patterson, Australia

1005-1025

1. Case Presentation: Prostate Cancer in the Elderly

Moderator: Siska van Bruwaene, Belgium

A. Case Presentation: To Biopsy or not to Biopsy

Moderator: Siska van Bruwaene, Belgium

PRO

Brian F Chapin, United States

CON

Laurence Klotz, Canada

B. Case Presentation: Surgery versus Radiotherapy

Moderator: Siska van Bruwaene, Belgium

PRO

Shusuke Akamatsu, Japan

CON

Andrés Hernández-Porras, Mexico

Discussion

1025-1045

2. Case Discussion: PSMA and Lymph Nodes in Prostate Cancer

Case Presentation

Moderator: Siska van Bruwaene, Belgium

No Lymph Node Dissection. No PSMA

Wouter Everaerts, Belgium

Treatment Tailored by PSMA.

Renu Eapen, Australia

Perform Lymph Node Dissection

Karim Touijer, United States

Discussion

1130-1150



JS-05: Joint SIU-Society of Urologic Robotic Surgeons (SURS) Session

Chair: Jihad Kaouk, United States

To view this session in your own time zone, please [click here](#).

Learning Objectives:

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

- State what's new in Robotic Surgical treatment of Kidney, Prostate, and bladder Cancer
- Recognize new emerging procedures in robotic surgery
- Recall technical tips and tricks for current robotic procedures

Methods to promote active learning:

- Lectures

1130-1132

Introduction

Jihad Kaouk, United States

1132-1138

Robotic Simple Prostatectomy

Ashok Hemal, United States

1138-1144

Robotic Radical Prostatectomy

Ashutosh Tewari, United States

1144-1150

New Robotic Approaches for Prostatectomy

Jihad Kaouk, United States

1300-1400



MC-05: Master Class 05 - Managing Lower Urinary Tract Dysfunction in Renal Transplantation

Co-Chairs: William Nahas, Brazil / Puneet Sindhwani, United States

To view this session in your own time zone, please [click here](#).

Learning Objectives:

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

- Assess lower urinary tract dysfunction in patients presenting for transplantation with valve bladder and prune belly
- Recognize hostile bladder and manage it for transplantation
- Identify when to treat UTIs, work up needed and management post transplantation
- Describe bladder outlet obstruction in patients with BPH and plan to safely manage them pre and post transplantation, optimizing outcomes and minimizing morbidity

1300-1302

Introduction

Puneet Sindhwani, United States

1302-1316

Patient Presenting for Transplantation with Posterior Urethral Valve (PUV)/Prune Belly

William Nahas, Brazil

1316-1330

Hostile Neurogenic Bladder and Tubercular Bladder

1330-1344

Managing Recurrent UTIs: Pre and Post Transplantation

Ahmed El-Zawahry, United States

1344-1358

Managing Bladder Outlet Obstruction due to BPH: Pre and Post Transplantation

Puneet Sindhwani, United States

1358-1400

Closing Remarks

William Nahas, Brazil

1400-1530



IC-17: Instructional Course 17 - A Multidisciplinary Team Approach to the Treatment of Urothelial Carcinoma in the Age of Anti-PD1 Agents

Chair: Shaheen Alanee, United States

To view this session in your own time zone, please [click here](#).

Learning Objectives:

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

- Recognize the role of the multidisciplinary team (MDT) approach in the patient journey through treatment with immunotherapy for advanced bladder cancer
- Receive an introduction to systemic Immunotherapy in bladder cancer

- Recall the role of the MDT in identifying and managing immune-related side effects associated with anti-PD1 agents
- Explain the Importance of interdisciplinary communication and education in preventing life-threatening complications

Methods to promote active learning:

- Lectures and Discussions

1400-1405

Course Introduction

Shaheen Alanee, United States

1405-1425

Background on Bladder Cancer and Introduction to Anti-PD1 Agents

Shaheen Alanee, United States

1425-1505

Benefits of MDT Approach for Patients Receiving Treatment with Anti PD Agents, and the Role of Anti-PD1 Agents in the Management of Locally Advanced and Metastatic Bladder Cancer

Petros Grivas, United States

1505-1530

Discussion

1530-1550



PL-00: Closing Message

Honorary Chair: Jean de la Rosette, Türkiye

To view this session in your own time zone, please [click here](#).