SIU Scientific Programme 2024

Thursday, October 24

Session will be presented on the SIU@U App included with your congress registration.

1100-1230

SURG-01: Surgery Day - Session 1 - Uro-Oncology

Room: Grand Ballroom 1, 6th Floor
Co-Chairs: Jean de la Rosette, Türkiye / Stavros Gravas, Cyprus / Sanjay Kulkarni, India / Rajeev Kumar, India
Committee Members: Lysanne Campeau, Canada / Dean Elterman, Canada / Sung Kyu Hong, South Korea / Sudhir Rawal, India / Li-Ping Xie, People's Republic of China

Learning Objectives:

Following the educational activity, attendees will be able to:

- Update knowledge of recent developments in equipment and technique for the minimally invasive and surgical management of urologic diseases, based on live and pre-recorded surgical demonstrations.
- Acknowledge the role of open, laparoscopic, and robotic-assisted surgical procedures in uro-oncology and reconstructive urology, with respect to new systems, instrumentation, and techniques.
- Summarize practical knowledge of instrumentation and techniques for the endourologic treatment of upper and lower urinary tract conditions.
- Recognize the role of focal therapy approaches in uro-oncology.
- Recall perioperative considerations for optimizing urologic surgery outcomes, based on treatment guidelines and expert opinion.

This educational programme is supported by:

Presenting Sponsors: Laborie, SS Innovations International

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SESSION ONE

Moderators
Stilianos Giannakopoulos, Greece
Badrinath Konety, United States
Dmitry Pushkar, Russia
Li-Ping Xie, People's Republic of China

LIVE: Laparoscopic Radical Prostatectomy

Surgeon: Markos Karavitakis, Greece

LIVE: Robotic RCP by Tele-Surgery

Surgeon: Sudhir Rawal, India

SEMI-LIVE: Focal HIFU Therapy

Surgeon: L. Sivaneswaran Lechmiannandan, Malaysia

SEMI-LIVE: Aorto-caval renal artery control for open RN/IVC thrombectomy

Surgeon: Amlesh Seth, India

LIVE: RALP with Mantra

Surgeon: Amitabh Singh, India

1100-1300

WS-01: Workshop: Basics on Ultrasonography (USG) in Urology

Room: 404B Mogra Hall, 4th Floor
Co-Chairs: Swapan Sood, India / Suryaprakash Vaddi, India
Faculty: Rohit Joshi, India / Abhijit Patil, India / Abhishek Singh, India

Programme Description:

The course will include practical demonstration by select faculty of key aspects of ultrasound imaging of the upper and lower urinary tracts. This will be followed by hands-on training for participants (up to 5 per USG machine), moderated by the faculty.

Learning Objectives:

At the end of the workshop, the participants should be able to

- Operate an USG machine
- Recall the basics of USG imaging for: hydronephrosis, dilated ureters, stones, cysts, renal masses, bladder examination, PVR, bladder volume, wall thickness, masses and stones, prostate evaluation, benign enlargement
- Recognize the technique for conducting a transrectal USG for diagnosing benign enlargement of prostate, hypoechoic nodules, prostatic calculi, prostatic cysts, prostatic abscess, dilated SV/ejaculatory duct
- Detail how to make a clinically acceptable USG report
- Recognize the technique for performing a transrectal prostate biopsy under USG guidance
- Recall the basics of USG Doppler

This educational programme is supported by:
SIU Congress Contributor: GE HealthCare

1240-1410

SURG-02: Surgery Day - Session 2 - Uro-Oncology

Room: Grand Ballroom 1, 6th Floor
Co-Chairs: Jean de la Rosette, Türkiye / Stavros Gravas, Cyprus / Sanjay Kulkarni, India / Rajeev Kumar, India
Committee Members: Lysanne Campeau, Canada / Dean Elterman, Canada / Sung Kyu Hong, South Korea / Sudhir Rawal, India / Li-Ping Xie, People's Republic of China

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SESSION TWO

Moderators
Vincenzo Ficarra, Italy
Richard Hautmann, Baden-Württemberg
Ashok Hemal, United States
Sung Kyu Hong, South Korea

SEMI-LIVE: Laparoscopic Adrenalectomy

Surgeon: Rajeev Kumar, India

SEMI-LIVE: Laparoscopic Partial Nephrectomy

Surgeon: Chiruvella Mallikarjuna, India

LIVE: Ureteric Reimplant with Mantra

Surgeon: Chandra Mohan Vaddi, India

SEMI-LIVE: Laparoscopic VEIL

Surgeon: S K Raghunath, India

SEMI-LIVE: RARP

Marat Urmantsev, Russia

LIVE: RAPN with firefly

Surgeon: Rishi Nayyar, India

1245-1400

SYMP-22: Luncheon Symposium: Understanding the Role of PSMA Theranostics in Prostate Cancer Management

Room: Grand Ballroom 2, 6th Floor

Chair: Peter Hammerer, Germany
Faculty: Priyamvada Maitre, India / Robert Reiter, United States / Lu Yang, China

Learning Objectives

At the end of this symposium, participants should be able to:

- Recall the fundamentals of PSMA radiotheranostics in the contemporary management of prostate cancer.
- Summarize the basics of PSMA PET/CT imaging acquisition, interpretation, and clinical indications in the prostate cancer management landscape.
- Describe the role of PSMA-targeted radioligand therapy in the management of patients with mCRPC.
- Recognize the logistical, technical, and radiation safety requirements for establishing a PSMA radiotheranostic programme into clinical practice.

This educational programme is supported by:
SIU Congress Contributor: Novartis

1245-1250 **Welcome and Introductions**

Peter Hammerer, Germany

1250-1302 **Introduction to PSMA Radiotheranostics**

Peter Hammerer, Germany

1302-1317 **PSMA PET/CT Imaging**

Robert Reiter, United States

1317-1332 **Establishing a Radiotheranostic Programme in Clinical Practice**

Priyamvada Maitre, India

1332-1350 **Roundtable Panel Discussion in the Context of Clinical Cases**

Moderator: Peter Hammerer, Germany
Panelists
Priyamvada Maitre, India
Robert Reiter, United States

1350-1400 **Summary and Q&A with the Audience**

1420-1550



SURG-03: Surgery Day - Session 3 - Reconstruction / Stones

Room: Grand Ballroom 1, 6th Floor

Co-Chairs: Jean de la Rosette, Türkiye / Stavros Gravas, Cyprus / Sanjay Kulkarni, India / Rajeev Kumar, India
Committee Members: Lysanne Campeau, Canada / Dean Elterman, Canada / Sung Kyu Hong, South Korea / Sudhir Rawal, India / Li-Ping Xie, People's Republic of China

This educational programme is supported by:

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Corporate Sponsor: Olympus

Congress Contributors: Boston Scientific, Derringer, Hawk, Intuitive, IPG Medical Corporation, Jiangsu Longevity Bar Technology, Rocamed, Sofmedica, Sonablate

SESSION THREE

Moderators
Madhu Sudan Agrawal, India
Mohamed El-Shazly, Egypt
Patrick Mburugu, Kenya
Zamari Noori, Afghanistan
Paksi Satyagraha, Indonesia

SEMI-LIVE: Inflatable Penile Prosthesis

Surgeon: Vijayant Govinda Gupta, India

SEMI-LIVE: Rezum

Surgeon: Dean Elterman, Canada

LIVE: Mini PCNL With Suction

Surgeon: Guohua Zeng, China

SEMI-LIVE: Pediatric Urethral Repair in Hypospadias

Surgeon: Amilal Bhat, India

SEMI-LIVE: Adult Urethral Repair

Surgeon: Sanjay Kulkarni, India

LIVE:PCNL

Surgeon: Sanjay Khadgi, Nepal

1430-1630

WS-02: Workshop: Basics on Ultrasonography (USG) in Urology

Room: 404B Mogra Hall, 4th Floor
Co-Chairs: Swapan Sood, India / Suryaprakash Vaddi, India
Faculty: Rohit Joshi, India / Abhijit Patil, India / Abhishek Singh, India

Programme Description:

The course will include practical demonstration by select faculty of key aspects of ultrasound imaging of the upper and lower urinary tracts. This will be followed by hands-on training for participants (up to 5 per USG machine), moderated by the faculty.

Learning Objectives:

At the end of the workshop, the participants should be able to

- Operate an USG machine
- Recall the basics of USG imaging for: hydronephrosis, dilated ureters, stones, cysts, renal masses, bladder examination, PVR, bladder volume, wall thickness, masses and stones, prostate evaluation, benign enlargement
- Recognize the technique for conducting a transrectal USG for diagnosing benign enlargement of prostate, hypoechoic nodules, prostatic calculi, prostatic cysts, prostatic abscess, dilated SV/ejaculatory duct
- Detail how to make a clinically acceptable USG report
- Recognize the technique for performing a transrectal prostate biopsy under USG guidance
- Recall the basics of USG Doppler

This educational programme is supported by:
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1600-1725

SURG-04: Surgery Day - Session 4 - Stones / LUTS / BPH

Room: Grand Ballroom 1, 6th Floor
Co-Chairs: Jean de la Rosette, Türkiye / Stavros Gravas, Cyprus / Sanjay Kulkarni, India / Rajeev Kumar, India
Committee Members: Lysanne Campeau, Canada / Dean Elterman, Canada / Sung Kyu Hong, South Korea / Sudhir Rawal, India / Li-Ping Xie, People's Republic of China

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SESSION FOUR

Moderators
Kandarp Parikh, India
Merycarla Pichardo, Dominican Republic
Ravindra Sabnis, India
Isteaq Ahmed Shameem, Bangladesh

SEMI-LIVE: Balloon Catheter (Optilume) for BPH

Surgeon: Dean Elterman, Canada

SEMI-LIVE: Transperineal Laser Ablation with EchoLaser

Surgeon: Mauro Gacci, Italy

SEMI-LIVE: Balloon Catheter (Optilume) for Urethral Strictures

Surgeon: Dean Elterman, Canada

SEMI-LIVE: Prostatic Urethral Dilation

Surgeon: Li-Ping Xie, People's Republic of China

SEMI-LIVE: ‘en bloc’ TURBT

Surgeon: Jeremy Yuen-Chun Teoh, Hong Kong

SEMI-LIVE: iTIND for BPH

Surgeon: Neil Barber, United Kingdom

SEMI-LIVE: Supine PCNL

Surgeon: Hiren Sodha, India

SEMI-LIVE: Thulium Fiber Laser BPH Enucleation

Surgeon: Alim Dymov, Russia

Friday, October 25

Session will be presented on the SIU@U App included with your congress registration.

1000-1200

B2B-01: Bench-to-Bedside Uro-Oncology: GU Cancers Triad Meeting - Bladder Cancer

Room: Grand Ballroom 2, 6th Floor

Co-Chairs: Peter Black, Canada / Simon Tanguay, Canada
Committee Members: Renu Eapen, Australia / Gagan Prakash, India / Tilman Todenhöfer, Germany / Maxine Tran, United Kingdom

For more information on the B2B, visit: https://www.siu-urology.org/congress-2024/bench-to-bedside-2024.

This educational programme is supported by:

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1000-1005	**Welcome and Introductions** Peter Black, Canada Simon Tanguay, Canada
	BLADDER CANCER
1005-1020	**First-line Treatment of Intermediate- and High-risk NMIBC** Seth Lerner, United States
1020-1035	**Subtype-directed Therapy of Muscle-invasive Bladder Cancer** Peter Black, Canada
1035-1100	**Debate: Robotic vs Open Radical Cystectomy** Moderator: Peter Black, Canada
	Robotic Mihir Desai, United States
	Open Badrinath Konety, United States
1100-1115	**Adjuvant Therapy for Muscle-invasive Bladder Cancer** Shilpa Gupta, United States
1115-1145	**Panel Discussion: Sequencing of Systemic Therapy in Locally Advanced and Metastatic Urothelial Carcinoma** Moderator: Shilpa Gupta, United States Panelists Amit Joshi, India Karima Oualla, Morocco Senthil Rajappa, India Vineet Talwar, India

1145-1200 Break

WS-03: Workshop: Laparoscopy for Beginners

1030-1230

Room: 404A Mogra Hall, 4th Floor
Co-Chairs: Ishwar Ram Dhayal, India / Gonzalo Vitagliano, Argentina
Speaker: Swapan Sood, India
Faculty: M Gopichand, India / NItesh Jain, India / Vijay Radhakrishnan, India

Programme Description:

This hands-on workshop course is intended for the urologist who wants to gain knowledge on and develop fundamental laparoscopic skills. Participants will use a laparoscopic trainer to become familiar with laparoscopic equipment and practice basic dexterity using laparoscopic instrumentation. Over this 120-minute session, participants will take part in hands-on tasks of increasing difficulty and complexity to develop the basic motor skills required for laparoscopic surgery.

This laparoscopy workshop for beginners will start with an introduction to the laparoscopic simulators and other instruments, allowing participants to familiarize with all workshop equipment. This will be followed by a series of 4 tasks, each focusing on one laparoscopic skill: peg transfer, cutting the circles, needle driving, and suturing. Each task will be led by a faculty, with the assistance of 1 laparoscopic trainer. This workshop is planned include at least 6 laparoscopic trainers in order to accommodate up to 12 participants. Participants will be divided in groups of 2 per laparoscopic trainer/faculty for a ratio of 2:1. The number of participants may be revised depending on the number of laparoscopic trainers available

Learning Objectives:

At the end of this session, the participants should be able to

- Identify constituents of a laparoscopic stack
- Name commonly used laparoscopic instruments
- Carry out basic laparoscopic exercises using a laparoscopic trainer
- Develop basic motor skills for laparoscopic suturing, including: coordinating proper needle angle and movement, placing the trocars to facilitate the suture, suturing in different planes, and practicing knotting technique

Session Outline:

Time	Duration	Presentation/Activity	Speaker/Lead	Delegates
1030-1035	5 min	Introductions	Co-chair	All
1035-1045	10 min	Equipment	Co-chair	All
1045-1100	15 min (7 min 30 sec/delegate)	Task-1: Peg-Transfer	1 Faculty/Lap Trainer	2/Lap Trainer
1100-1120	20 min (10 min/delegate)	Task-2: Cutting the Circle	1 Faculty/Lap Trainer	2/ Lap Trainer
1120-1155	35 min (17min 30 sec/delegate)	Task-3: Needle Driving	1 Faculty/Lap Trainer	2/ Lap Trainer

1155-1225	30 min (15 min/delegate)	Task-4: Suturing	1 Faculty/Lap Trainer	2/ Lap Trainer
1225-1230	5 min	Feedback	All	All

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1200-1245

B2B-02: Bench-to-Bedside Uro-Oncology: GU Cancers Triad Meeting Luncheon Symposium: Progress in Intravesical Drug Delivery Treatments in Bladder Cancer

Room: Grand Ballroom 2, 6th Floor
Chair: Seth Lerner, United States
Panelists: Peter Black, Canada / Shilpa Gupta, United States / Gagan Prakash, India

For more information on the B2B, visit: https://www.siu-urology.org/congress-2024/bench-to-bedside-2024.

This 45-minute symposium will take the format of a roundtable panel discussion to provide an overview of treatment advances through intravesical drug delivery in bladder cancer.

Learning Objectives:

At the end of this symposium, participants should be able to

- Summarize treatment options currently available for patients with NMIBC.
- Recall recent developments and limitations of intravesical treatments for NMIBC, including novel agents and delivery systems.
- Recognize the role of urologists and medical oncologists in NMIBC management.
- Determine strategies for identifying patients in daily clinical practice who may benefit from novel intravesical therapies.

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1200-1315

SYMP-26: Luncheon Symposium: Advances in BPH Treatments

Room: Grand Ballroom 1, 6th Floor
Co-Chairs: Madhu Sudan Agrawal, India / Silvia Secco, Italy
Faculty: Neil Barber, United Kingdom / Ka Lun Lo, China

Learning Objectives

At the end of this symposium, participants should be able to:

- Describe advances in BPH management related to novel surgical and minimally invasive treatment modalities, devices, and techniques.

- Recognize the importance of patient characteristics in determining the best treatment option for BPH.
- Summarize key perioperative considerations and surgical technique aimed to optimizing treatment outcomes.
- Recall expert guidance for applying advances in BPH treatments in daily clinical practice.

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Welcome and Introductions

Madhu Sudan Agrawal, India
Silvia Secco, Italy

1205-1220 **Tips and Tricks - Bipolar Enucleation**

Madhu Sudan Agrawal, India

1220-1235 **How to Get Started - Thulium Fiber Laser Enucleation**

Ka Lun Lo, China

1235-1250 **Innovation in MISTs - Temporary Nitinol Implants**

Neil Barber, United Kingdom

1250-1302 **Case Discussions**

Moderator: Silvia Secco, Italy
Panelists
Madhu Sudan Agrawal, India
Neil Barber, United Kingdom
Ka Lun Lo, China

1302-1315 **Summary and Q&A with the Audience**

Moderators
Madhu Sudan Agrawal, India
Silvia Secco, Italy

1245-1440

B2B-03: Bench-to-Bedside Uro-Oncology: GU Cancers Triad Meeting - Kidney Cancer

Room: Grand Ballroom 2, 6th Floor

Co-Chairs: Peter Black, Canada / Simon Tanguay, Canada
Committee Members: Renu Eapen, Australia / Gagan Prakash, India / Tilman Todenhöfer, Germany / Maxine Tran, United Kingdom

For more information on the B2B, visit: https://www.siu-urology.org/congress-2024/bench-to-bedside-2024.

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KIDNEY CANCER

Moderators
Simon Tanguay, Canada
Maxine Tran, United Kingdom

1245-1305	**Will Diagnostic Partial/Radical Nephrectomy Be Obsolete in 2030?** Maxine Tran, United Kingdom
1305-1330	**Debate: Non-surgical Management of the Small Renal Mass: Stereotactic Radiation Therapy vs Percutaneous Ablation** Moderator: Simon Tanguay, Canada **SBRT** Vedang Murthy, India **Ablation** Hazel Warburton, United Kingdom
1330-1355	**Debate: Partial Nephrectomy: Is Enucleation Appropriate?** Moderator: Maxine Tran, United Kingdom
1330-1355	**Debate: Partial Nephrectomy: Is Enucleation Appropriate? Yes** Gagan Gautam, India
1330-1355	**No** Faiz Mumtaz, United Kingdom
1355-1410	**Has Adjuvant Therapy for Kidney Cancer Finally Arrived?** Simon Tanguay, Canada
1410-1425	**Systemic Therapy in Non-clear Cell Renal Cell Carcinoma** Shilpa Gupta, United States
1425-1440	**Break**

1300-1600

WS-04: Workshop: Prostate MRI Reading and Fusion Biopsy

Room: 404B Mogra Hall, 4th Floor
Chair: Christof Kastner, United Kingdom
Co-Chair: Aparna Katdare, India

Programme Description:

The course will take participants through an in-depth overview of the basic principles of multiparametric magnetic resonance imaging (mpMRI) as well as current applications of MRI-ultrasonography (US) fusion-guided biopsies. The faculty will share the latest advances in the field of imaging-guided biopsy. The hands-on training component of the workshop will provide participants with insights into the interpretation and application of MRI-US fusion imaging and how to apply this technology into their practice.

Learning Objectives:

At the end of this session, the participants be able to

- Describe the basic principles of mpMRI of the prostate
- Develop a basic foundation for interpreting multiparametric MR images of the prostate
- Explain the basic concepts of MRI-US fusion
- Recognize the limitations in MRI-US registration and consider metrics for quality control
- Be familiar with various commercial platforms for MRI-US fusion biopsies of the prostate
- Apply MRI-US fusion biopsy techniques to appropriate clinical scenarios
- Implement an MRI-US fusion biopsy program in their routine practice

Title	Speaker	Time
Welcome	Prof Christof Kastner	
Introduction to the course and the course tasks		40min
MRI-based prostate diagnostics – An Indian experience	Dr Aparna Katdare	
MRI Workshop Talks + Tutorials	Prof Christof Kastner Dr Aparna Katdare Prof Tristan Barrett (rec)	100min
Biopsy Workshop Tutorial: Biopsies using prostate MRI – Overview of technique and technology	Prof Christof Kastner	40min
Biopsy Live Demo		
Integration of MRI and Fusion biopsy into the diagnostic pathway	Prof Christof Kastner	15min
Live Q&A Discussion		

This educational programme is supported by:
SIU Congress Contributors: DSS IMAGETECH, EDAP TMS, GE HealthCare, Philips

1440-1625

B2B-04: Bench-to-Bedside Uro-Oncology: GU Cancers Triad Meeting - Prostate Cancer

Room: Grand Ballroom 2, 6th Floor

Co-Chairs: Peter Black, Canada / Simon Tanguay, Canada
Committee Members: Renu Eapen, Australia / Gagan Prakash, India / Tilman Todenhöfer, Germany / Maxine Tran, United Kingdom

For more information on the B2B, visit: https://www.siu-urology.org/congress-2024/bench-to-bedside-2024.

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PROSTATE CANCER

Moderator: Gagan Prakash, India

1440-1455 **Alternatives to PSA for Prostate Cancer Screening**

Caroline Moore, United Kingdom

1455-1510 **Optimizing Post-prostatectomy Continence**

Franck Bladou, France

1510-1535 **Debate: Lymph Node Dissection is Not Necessary in the Era of PSMA PET**

Moderator: Henry Woo, Australia

Agree

Gagan Prakash, India

Disagree

Silvia Secco, Italy

1535-1605 **Panel Discussion: Management of Biochemical Recurrence**

Moderator: Sanjai Addla, India
Panelists
Priyamvada Maitre, India
Senthil Rajappa, India
Henry Woo, Australia

1605-1620 **Advances in Theranostics for Prostate Cancer**

Damien Bolton, Australia

1620-1625 **Break**

1445-1615

SYMP-28: Symposium: Future of Minimally Invasive Surgery

Room: Grand Ballroom 1, 6th Floor
Speakers: Mani Menon, United States / Vipul Patel, United States
Co-Chairs: Ashok Hemal, United States / Sudhir Rawal, India
Faculty: Badrinath Konety, United States / Sudhir Srivastava, India / Ashutosh Tewari, United States

Learning Objectives

At the end of this symposium, participants should be able to

- Recall recent advances in robotic-assisted surgical systems and their impact in urologic surgery.
- Recognize the implications of novel technologies, equipment, and techniques on current urologic surgery practices.
- Describe novel technologies under development and how these technologies may shape the future of minimally invasive surgery.

This educational programme is supported by:
SIU Diamond Sponsor: SS Innovations International

1445-1450 **Faculty Invitation and Brief Introduction of Speakers and Topics**

Ashok Hemal, United States

1450-1505	**A Made in India Mantra Robotic System - For India and Beyond** Sudhir Srivastava, India
1505-1515	**Does Robotic Surgery Help in Unveiling Peri Prostatic Spatial Anatomy and Technique of Prostatectomy?** Ashutosh Tewari, United States
1515-1525	**Telerobotic Surgery With Mantra in Genitourinary Urology** Sudhir Rawal, India
1525-1535	**Does AI Help in Performing Robotic Surgery?** Badrinath Konety, United States
1535-1545	**Future of Robotic Surgery for Localized Prostate Cancer** Mani Menon, United States
1545-1615	**Panel Discussion** Moderator: Ashok Hemal, United States Panelists Badrinath Konety, United States Mani Menon, United States Vipul Patel, United States Sudhir Rawal, India Sudhir Srivastava, India Ashutosh Tewari, United States

1625-1730

B2B-05: Bench-to-Bedside Uro-Oncology: GU Cancers Triad Meeting - Five Practice-Changing Advances on the Horizon

Room: Grand

Ballroom 2, 6th Floor
Moderators: Peter Black, Canada / Simon Tanguay, Canada

For more information on the B2B, visit: https://www.siu-urology.org/congress-2024/bench-to-bedside-2024.

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1625-1645	**Bladder Cancer** Peter Black, Canada
1645-1705	**Kidney Cancer** Faiz Mumtaz, United Kingdom
1705-1725	**Prostate Cancer** Caroline Moore, United Kingdom
1725-1730	**Closing Remarks** Peter Black, Canada Simon Tanguay, Canada

Saturday, October 26

Session will be presented on the SIU@U App included with your congress registration.

0800-0900

B2B-06: Bench-to-Bedside Uro-Oncology: GU Cancers Triad - Experts' Highlights

Room: Grand Ballroom 2, 6th Floor
Moderators: Peter Black, Canada / Simon Tanguay, Canada
Panelists: Shilpa Gupta, United States / Gagan Prakash, India / Silvia Secco, Italy

For more information on the B2B, visit: https://www.siu-urology.org/congress-2024/bench-to-bedside-2024.

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1100-1300

WS-05: Workshop: Lasers & MISTs in LUTS/BPH

Room: 404A Mogra Hall, 4th Floor
Co-Chairs: T Manohar, India / Silvia Secco, Italy
Faculty: Tanuj Bhatia, India / Dean Elterman, Canada / Rohit Joshi, India / Jaspreet S. Sandhu, United States / Anil Kumar Varshney, India

Programme Description:

The workshop will review BPH therapies for office-based treatments of LUTS/BPH, including but not limited to iTind™, HoLEP, Rezūm™, and The hands-on course will provide practical applications of these technologies in terms of equipment, technical approach, and high-level review of clinical data. The faculty will provide first-hand practical instruction on best practices, including patient selection, technique selection, and tips and tricks. The faculty will provide international experience and evidenced-based summaries of the risks and benefits of these procedures to aid with patient counselling for informed consent. This will be a multi-sponsored training workshop.

For this workshop, participants will be divided into working groups. The workshop room will be set up into stations, each focusing on one device/treatment modality. At each station, participants will review the existing evidence and guidelines related to a specific treatment modality for BPH, including patient selection, as well as gain practical skills related to the principles, procedures, and troubleshooting for each device. Experts will be present at each station to guide the knowledge base and hands-on training.

Learning Objectives:

At the end of this workshop, participants should be able to

- Understand the mechanism of action and technique for each BPH therapy.
- Select the most appropriate patient for each procedure type, based on patient and prostate characteristics.
- Know the clinical data supporting the use of each modality.
- Apply the best-practice technique for each modality, based on the literature and expert opinion.

- Recognize the challenges associated with each technique and perform appropriate troubleshooting.
- Practice tips and tricks provided by the experts for executing these novel BPH therapies.

This educational programme is supported by:
SIU Corporate Sponsor: Olympus
SIU Congress Contributors: Boston Scientific, Rocamed

1100-1105 **Introduction**

T Manohar, India
Silvia Secco, Italy

1105-1145 **Overview of Techniques**

Holmium High Power Laser

Tanuj Bhatia, India

HOLEP / MOLEP

Anil Kumar Varshney, India

Rezum

Rohit Joshi, India

iTIND

Dean Elterman, Canada

Bipolar Enucleation.

Jaspreet S. Sandhu, United States

1140-1300 **Hands-on Practice**

1100-1400

WS-06: Workshop: Prostate MRI Reading and Fusion Biopsy

Room: 404B Mogra Hall, 4th Floor
Chair: Christof Kastner, United Kingdom
Co-Chair: Aparna Katdare, India

Programme Description:

The course will take participants through an in-depth overview of the basic principles of multiparametric magnetic resonance imaging (mpMRI) as well as current applications of MRI-ultrasonography (US) fusion-guided biopsies. The faculty will share the latest advances in the field of imaging-guided biopsy. The hands-on training component of the workshop will provide participants with insights into the interpretation and application of MRI-US fusion imaging and how to apply this technology into their practice.

Learning Objectives:

At the end of this session, the participants be able to

- Describe the basic principles of mpMRI of the prostate
- Develop a basic foundation for interpreting multiparametric MR images of the prostate
- Explain the basic concepts of MRI-US fusion
- Recognize the limitations in MRI-US registration and consider metrics for quality control
- Be familiar with various commercial platforms for MRI-US fusion biopsies of the prostate
- Apply MRI-US fusion biopsy techniques to appropriate clinical scenarios
- Implement an MRI-US fusion biopsy program in their routine practice

Title	Speaker	Time
Welcome	Prof Christof Kastner	
Introduction to the course and the course tasks		40min
MRI-based prostate diagnostics – An Indian experience	Dr Aparna Katdare	
MRI Workshop Talks + Tutorials	Prof Christof Kastner Dr Aparna Katdare Prof Tristan Barrett (rec)	100min
Biopsy Workshop Tutorial: Biopsies using prostate MRI – Overview of technique and technology	Prof Christof Kastner	40min
Biopsy Live Demo		
Integration of MRI and Fusion biopsy into the diagnostic pathway	Prof Christof Kastner	15min
Live Q&A Discussion		

This educational programme is supported by:
SIU Congress Contributors: DSS IMAGETECH, EDAP TMS, GE HealthCare, Philips

1330-1400

SYMP-31: Luncheon Symposium: Paradigm Shift in the Management of Muscle-Invasive Bladder Cancer

Room: Grand

Ballroom 2, 6th Floor
Chair: Karima Oualla, Morocco
Faculty: Ashok Kumar Vaid, India

Learning Objectives:

At the end of this symposium, participants should be able to

- Recall the current treatment landscape and clinical practice guideline recommendations for the management of MIBC.
- Recognize the emerging role of immunotherapy and combination therapies in the treatment of MIBC and its implications for current clinical practice.
- Summarize data from key clinical trials examining immunotherapy as a treatment approach for MIBC.

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