WCE 2018
20-23 September
PARIS
36TH WORLD CONGRESS
OF ENDUROLOGY

Scientific Program

ENDOUROLOGICAL SOCIETY
NAVIGATE WCE 2018 FROM YOUR MOBILE DEVICE WITH THE WCE APP!

THE WCE 2018 MOBILE APP IS NOW AVAILABLE IN THE ITUNES AND GOOGLE PLAY STORES. IT IS EASY TO DOWNLOAD AND FREE!

App Features:
- Take notes directly on the presentations as you sit in sessions
- Review session titles in advance to determine which sessions you would like to attend
- Browse Abstracts and view by title or presenter and read the abstracts
- Determine which exhibitors you would like to meet within our interactive floorplan

How to Download the App:
Search for “World Congress of Endourology” in the Apple or Google Play store. Once you have downloaded “World Congress of Endourology” look for the “2018 WCE” App, which will be the first option you will see.
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WELCOME FROM THE WORLD CONGRESS OF ENDOUROLOGY

Dear friends and colleagues,

On behalf of the Organizing Committee, I’m delighted to invite all of you to Paris for the 36th World Congress of Endourology. It is with great pleasure and honour that I will chair this new edition of the WCE taking place from 20-23 September, 2018 at the Paris Convention Center “Palais des Congrès-Porte Maillot.”

The annual World Congress of Endourology has grown over the years to become the most important conference in the world in the fields of Endourology and Minimally Invasive Technologies. This is due to the leadership of the Endourological Society, the quality of the scientific program from previous WCE meetings, and the tremendous support of distinguished faculty.

We now share the responsibility to build an unforgettable WCE 2018 meeting in Paris. The Organizing Committee was motivated and enthusiastic for this fantastic challenge. The scientific program will feature a great agenda that will focus on the past, the present and, most importantly, the future of Endourology and Minimally Invasive Surgery.

We invited preeminent experts and physicians to headline the scientific program and share their knowledge and experience and discuss newly developed technologies. We also brought special efforts to attract a significant number of young urologists from Europe and the rest of the world—a specific program is dedicated to them as we believe they will soon become the task force for the Endourological Society and endourology in general.

Of course, nothing would be accomplished without your attendance and active participation. We promise to do our best to involve each of you to be a part of the program. We trust you will have an amazing professional experience during your stay in Paris and that you will learn from the engaged speakers and key opinion leaders.

For those who will have extra time in Paris before or after the meeting, please don't miss the opportunity to visit some of the most well-known and iconic places in France and Paris such as the Louvre Museum, Versailles Castle, Montmartre, the Loire Valley and its amazing castles, the Mont Saint-Michel, Fontainebleau, Giverny… and last but not least, enjoy the delicious French cuisine and wine!

The Organizing Committee and I look forward to welcoming all of you to our beautiful City of Love, City of Lights—Paris, France.

Sincerely Yours,

Olivier Traxer, MD
President of WCE 2018
Professor of Urology
Sorbonne Université, GRC n°20 Lithiase Renale, AP-HP, Hôpital Tenon
WELCOME FROM THE ENDO SOCIETY

Dear Colleagues and Friends:

As the President of the Endourological Society, it is my honor and great pleasure to cordially welcome you to grace the 36th World Congress of Endourology 2018.

The mission of our society is to bring endourology enthusiasts together and allow them to exchange their experience and knowledge to illuminate the future for the younger generation. WCE is the principal meeting for endourology across the globe.

This year's venue is the magnificent city of Paris. Professor Olivier Traxer and his team are organizing an outstanding scientific program to make the 36th WCE meeting a memorable one. The World Endo Initiative of the Society will also contribute by assisting attendees from several countries.

As the saying goes, “Paris is for lovers”. Let it also be “the city for endourology lovers” for the year 2018. You may wish to join us with your loved ones and families and share your enjoyment of this unique city with them.

I am looking forward to seeing you all in Paris.

Ali Riza Kural, MD
Endourological Society President
Professor of Urology
Acibadem University, Maslak Hospital
COMMITTEES

EXECUTIVE COMMITTEE
Ali R. Kural, MD .................... President
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Jorge Guitierrez ............... Member at Large
Stephen Nakada, MD ............. Historian

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Ashok Y. Hemal, MD .......... President, SURS
Alberto Breda, MD .......... President, Engineering & Urology Society
Ravi Kulkarni, MD, FRCS, International Society for Urological Stents
Thomas Tailly, MD .......... Young Endourologists
James F. Borin, MD .......... Image Guided Therapy
Abhay Rane, MD ............ NOTES & LESS Working Group

WCE 2018 Organizing Committee
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Pr. Alexandre de la Taille
Pr. Eric Lechevallier
Pr. Christian Saussine
Dr. Stevee Doizi
Dr. Andreas Hoznek
Pr. Franck Bruyère
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Athanasiou Papatsoris, MD
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Zhamshid Okhunov, MD
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Brian Matlaga, MD

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Oliver Wiseman, MD, MA FRCS
Janak D. Desai, MD
Mordechai Duvedevani, MD
Tadashi Matsuda, MD
Nicole Miller, MD
Stephen Nakada, MD
Chandru P. Sundaram, MD (Video)

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Duke Herrell, MD
Li-Ming Su, MD
Norberto O. Bernardo, MD
Mario Sofer, MD
Andreas J. Gross, MD

Delegates
Eduardo Mazzucchi, MD
Kenneth T. Pace, MD, MSc, FRCS
Guohua Zeng, MD
Kunjie Wang, MD, PhD
Anthony C.F. Ng, MD
Thomas Knoll, MD, PhD, MSc
Shahikant Mishra, MD
Nasser Simforoosh, MD
Salvatore Micau, MD

Delegates (continued)
Tomonori Habuchi, MD
Hiroomi Kanayama, MD, PhD
Koon H. Rha, MD
Jose Benito Abraham, MD
Alexey G. Martov, MD, PhD
Andre van der Merwe, MD
Burak Turna, MD
Oliver Wiseman, MD, MA FRCS
Jean Joseph, MD, MBA, FACS
Bodo E. Knudsen, MD, FRCS
Nicole L. Miller, MD
Mordechai Duvedevani, MD

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Chandru P. Sundaram, MD
Benjamin R. Lee, MD
Christopher Netsch, MD
Bodo Knudsen, MD

AUA Program Planning Committee
Margaret S. Pearle, MD, PhD
Adrian Joyce, MD
Ashok Y. Hemal, MD
Brian Matlaga, MD

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Adrian D. Joyce, MD – Chair
Brian Matlaga, MD

World Endo Committee
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Ralph Clayman, MD
Christian G. Chaussy, MD
Tadashi Matsuda, MD
Gopal Badlani, MD

Membership Committee
Jaime Landman, MD – Chairman
Ali R. Kural, MD
Tadashi Matsuda, MD
Abbas Basiri, MD
Joel Aldana, MD
Alex E. Meller, MD
Zhamshid H. Okhunov, MD
TARGET AUDIENCE
The primary target audience includes:
• practicing urologists in academic and private practice
• non-practicing urologists
• urology residents
• urology fellows
• medical students
• Advanced Practice Providers
• other health professionals (i.e. PhD’s and nurses involved in urologic research and patient care)

COURSE PURPOSE
The World Congress of Endourology, provided by the Endourological Society, Inc., is the largest meeting in the world that focuses on minimally invasive urologic surgery and encompasses endourologic, laparoscopic, robotic and other technologic interventions as well as medical management for urologic conditions. The meeting is an annual international conference that comprises the premier minimally invasive gathering within the field of urology.

COURSE LEARNING OBJECTIVES
After attending this activity, participants should be able to:
• Describe recent developments in the medical management, non-invasive and minimally invasive surgical management of urologic diseases
• Integrate the latest guidelines on the management of urologic conditions into clinical practice
• Identify new technologies for the management of benign and malignant urologic conditions
• Incorporate new techniques into surgical practice for a variety of urologic problems
• Analyze outcome data and critically appraise medical and surgical options for the treatment of urologic conditions

EACCME ACCREDITATION INFORMATION
The World Congress of Endourology 2018, Paris, France, 20-23, September 2018 has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME®) with 20 European CME credits (ECMEC®s). Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.

Through an agreement between the Union Européenne des Médecins Spécialistes and the American Medical Association, physicians may convert EACCME® credits to an equivalent number of AMA PRA Category 1 Credits™. Information on the process to convert EACCME® credit to AMA credit can be found at www.ama-assn.org/education/earn-credit-participation-international-activities.

Live educational activities, occurring outside of Canada, recognized by the UEMS-EACCME® for ECMEC®s are deemed to be Accredited Group Learning Activities (Section 1) as defined by the Maintenance of Certification Program of the Royal College of Physicians and Surgeons of Canada.

ACCME ACCREDITATION INFORMATION
Accreditation: This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the American Urological Association (AUA) and the Endourological Society. The AUA is accredited by the ACCME to provide continuing medical education for physicians.

Credit Designation: The American Urological Association designates this live activity for a maximum of 21 AMA PRA Category 1 Credit™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Other Learners: The AUA is not accredited to offer credit to participants who are not MDs or DOs. However, the AUA will issue documentation of participation that states that the activity was certified for AMA PRA Category 1 Credit™.

CME POLICIES
Evidence Based Content: It is the policy of the AUA to ensure that the content contained in this CME activity is valid, fair, balanced, scientifically rigorous, and free of commercial bias.

Disclosure Policy: All persons in a position to control the content of an educational activity (i.e., activity planners, presenters, authors) are required to disclose to the provider any relevant financial relationships with any commercial interest. The provider must determine if the individual’s relationships may influence the
educational content and resolve any conflicts of interest prior to the commencement of the educational activity. The intent of this disclosure is not to prevent individuals with relevant financial relationships from participating, but rather to provide learners information with which they can make their own judgments.

Resolution of Identified Conflict of Interest:
All disclosures will be reviewed by the program/course directors or editors for identification of conflicts of interest. Peer reviewers, working with the program directors and/or editors, will document the mechanism(s) for management and resolution of the conflict of interest and final approval of the activity will be documented prior to implementation. Any of the mechanisms below can/will be used to resolve conflict of interest:

- Peer review for valid, evidence-based content of all materials associated with an educational activity by the course/program director, editor, and/or Education Conflict of Interest Workgroup or its subgroup
- Limit content to evidence with no recommendations
- Introduction of a debate format with an unbiased moderator (point-counterpoint)
- Inclusion of moderated panel discussion
- Publication of a parallel or rebuttal article for an article that is felt to be biased
- Limit equipment representatives to providing logistics and operation support only in procedural demonstrations
- Divestiture of the relationship by faculty

Please be sure to self-scan your attendee badge at the entrance to all scientific sessions to be eligible for CME.

ATTENDEE INFORMATION & POLICIES

Disclaimer: The opinions and recommendations expressed by faculty, authors and other experts whose input is included in this program are their own and do not necessarily represent the viewpoint of the Endourological Society (ES).

Consent to Use of Photographic Images: Attendance at or participation in Endourological Society meetings and other activities constitutes an agreement by the registrant to Endourological Society’s use and distribution (both now and in the future) of the attendee’s image or voice in photographs and electronic reproductions of such meetings and activities.

Audio, Video and Photographic Equipment: The use of audio, video and other photographic recording equipment by attendees is prohibited inside meeting rooms.

Reproduction Permission: Reproduction of written materials developed for this course is prohibited without the written permission from individual authors and the Endourological Society.

Special Assistance/Dietary Needs: The Endourological Society complies with the Americans with Disabilities Act §12112(a). If any participant is in need of special assistance or has any dietary restrictions, please see the registration desk.
Join us in the breathtaking and modern city of Abu Dhabi, the capital of the United Arab Emirates for the 37th World Congress of Endourology, the world’s foremost meeting dedicated to minimally invasive urologic surgery. Assembling the global leaders of today - WCE 2019 will provide unparalleled opportunities to expand your education, enhance your skills and exchange ideas.

Registration Opens in Early 2019!

Learn more at www.WCE2019.com

Held in conjunction with the Emirates Urological Society Meeting, 1 November 2019
2018 AWARD WINNERS

RALPH CLAYMAN MENTOR AWARD

MANOJ MONGA, MD

Dr. Monga is the Director of the Stevan Streem Center for Endourology & Stone Disease at the Glickman Urological & Kidney Institute of the Cleveland Clinic. Prior to this, he was the Joseph Sorkness Professor and Vice-Chair of Urology at the University of Minnesota. After graduating from the Chicago Medical School, he completed his residency at Tulane University. He specializes in Endourology and Stone Disease. He was awarded the Endourology Society “Arthur Smith Young Innovators’ Award” in 2007, and has over 390 peer-reviewed publications. His research has focused on the evaluation and design of medical devices related to endourology. Dr. Monga is the Secretary of the American Urological Association and has served on the Board of Directors of the Endourology Society. He has served on the American Board of Urology Exam Committee and the American Urological Association Quality Improvement and Patient Safety Committee. He is the Past-President of the Minnesota Urological Society, the Past-President of the Engineering & Urology Society and the past-Treasurer of the Ohio Urological Society. He was elected to the American Association of Genitourinary Surgeons (AAGUS) in 2016. He is the President of the ROCK (Research on Calculous Kinetics) Society.

2018 INDUSTRY AWARD FOR INNOVATIONS IN ENDOUROLOGICAL INSTRUMENTATION

THEODORE C. LAMSON, PHD

Ted Lamson, PhD is Co-Founder and Chief Technical Officer of NeoTract, Inc., a wholly owned subsidiary of Teleflex, Inc. Dr. Lamson is a primary inventor of the UroLift system for BPH and served as President and CEO of NeoTract for the first 4 years of the company and sat on its board of directors for the company’s entire history. He now oversees reimbursement and health policy, clinical affairs and medical affairs under Teleflex Interventional Urology. Dr. Lamson sits on the board of directors for Eximis Surgical LLC and advises several other small medical device companies. He has over 25 years experience in the medical device industry in multiple fields and holds over 70 patents, many of which represent current commercial medical products. Dr. Lamson has played a leadership role in other successful ventures, such as Vice President R&D for TransVascular, sold to Medtronic, co-inventor for Acclarent, sold to J&J, and Strategic Advisor to the ExploraMed incubator, which has launched several medical device companies including NeoTract, Inc. In addition to his deep start-up experience Dr. Lamson has served as Vice President in the Vascular division of Medtronic and Section Manager within the prior-owned Schneider division of Pfizer. Dr. Lamson held the position of Design Engineer for the Artificial Heart Program at Penn State University where he earned a MS and PhD in Biomedical Engineering. In 2011, Dr. Lamson was awarded the Outstanding Engineering Alumnus award for Penn State, where he now serves on the curriculum advisory committee to the Biomedical Engineering department. Ted also holds a BS in Chemical Engineering from Rensselaer Polytechnic Institute.

2018 INDUSTRY AWARD FOR INNOVATIONS IN ENDOUROLOGICAL INSTRUMENTATION

GLENN MICHAEL PREMINGER, MD

Dr. Glenn M. Preminger received his MD degree from New York Medical College in 1977. After completing his urologic training at the University of North Carolina in 1983, he was an AUA Scholar (1983-1985) in the Division of Mineral Metabolism at UT Southwestern Medical Center, concentrating on the medical management of nephrolithiasis. He ultimately spent 10 years on the Faculty in Dallas, returning to NC in 1993 as Professor of Urologic Surgery, Director of the Comprehensive Kidney Stone Center, and Director of the Urology Residency Program at Duke University Medical Center. His clinical interests include the minimally invasive management of urinary tract stones including SWL, percutaneous and ureteroscopic stone removal. He directs the metabolic evaluation and preventative medical treatment offered at the Duke Comprehensive Kidney Stone Center. He has had extensive experience in the development of clinical studies as a principal investigator for more than a dozen clinical trials. He has served as President of the American Urological Association (2005-2007) and President-elect of the American Society for Clinical Investigation (2013-2014). He has served as a member of an Editorial Board of the Journal of Endourology, Journal of Urology, and Urology, and is the Chair of the Board of Directors of the Plainview Urology Office. He is a member of the Urology Care Foundation and of the Medical Advisory Board of the American Urological Association.
of endoscopic instrumentation for minimally invasive urologic procedures and holds eight patents in shock wave lithotripsy design. Dr. Preminger, along with Pei Zhong, PhD, established The Lithotripsy Laboratory within the Comprehensive Kidney Stone Center to study shock wave physics and tissue effects within the realms of shock wave lithotripsy and intracorporeal lithotripsy devices. Drs. Preminger and Zhong have been awarded over $10 million in research support from the National Institutes of Health.

Dr. Preminger has published more than 350 manuscripts, 100 book chapters and 10 books, as well as 30 videos that review complex endoscopic techniques. He is a member of 15 professional societies and holds Editorial positions with UROLOGY and the JOURNAL OF ENDOUROLOGY. He has served as Co-Chairman of VIII International Symposium on Urolithiasis (1996), Co-Program Chairman of the 16th and 25th World Congress on Endourology (1998 & 2007), and Co-Chairman of the 1st and 2nd International Consultations on Stone Disease, (2001 & 2007). He was Chairman of the American Urological Association (AUA) Nephrolithiasis Guidelines Panel, which released four sets of guidelines for the management of staghorn calculi (1994, 2004) and ureteral calculi (1997, 2007). From 2004-2007, he was Co-Chairman of the joint AUA/EAU International Nephrolithiasis Guidelines Panel.

Dr. Preminger served 4 years on the ABU-AUA Exam Committee and remains an examiner for the ABU Oral Exams. He was awarded the 2008 AUA Residents Committee Teaching Award which recognizes outstanding urology educators who have dedicated their career to resident training and advancing urology GME. Dr. Preminger served as the Chair of the AUA Office of Education from 2006–2009 and currently sits on the AUA Science and Quality Council that oversees the science, quality and data components of the Association’s mission. Served as the Director of Education for the Endourological Society and was Secretary of the Southeastern Section of the AUA from 2015-2018. He is currently President Elect of the SESAUA.

In 2011, Dr. Preminger became Chief of the Division of Urologic Surgery at Duke and was named as the James F. Glenn Distinguished Professor of Urologic Surgery. He was recognized by the International Urolithiasis Society in 2012 with a Lifetime Achievement Award. In 2013, he was honored by the School of Medicine of the University of Athens with the title of Doctor Honoris Causa and the British Association of Urological Surgeons presented Dr. Preminger with the 2013 St. Paul’s Medal. He was honored with the 2015 AUA Flanigan Education Award for his commitment to urological education.

COOK MEDICAL “SMITH” AWARD

AMY E. KRAMBECK, MD

Dr. Amy Krambeck, MD is the Michael O. Koch Professor of Urology at Indiana University School of Medicine. Her Medical School training was completed at the University of Missouri-Columbia School of Medicine where she received the Janet M. Glasgow Award, which honors women who graduate first in their medical school class. Dr. Krambeck went on to complete her urology residency at the Mayo Clinic in Rochester, Minnesota in 2008, where she earned the Distinguished Fellow Award. She subsequently completed an endourology fellowship at the Methodist Institute for Kidney Stone Research in Indianapolis, Indiana. From 2009 to 2016 she worked as an endourologist in the Mayo Clinic Department of Urology and then joined the staff at IU Health Physicians/Indiana University in July of 2016. Dr. Krambeck specializes in the surgical and medical treatment of stone disease and benign prostatic hyperplasia (BPH).

Dr. Krambeck’s research focuses on the pathogenesis, treatment and prevention of stone disease and the treatment of BPH. From 2008 to 2017, Dr. Krambeck received funding from the National Institute of Health as part of the Mayo Clinic O’Brien Research grant to study renal precursor lesions contributing to kidney stone formation. Dr. Krambeck has also published extensively on the management of stone disease during pregnancy and has worked to improve treatment options for such patients. She has also served on the American Urological Association Guidelines Committee to establish current surgical guidelines for the medical treatment of stone disease. In the area of BPH, Dr. Krambeck has a special interest in the treatment of enlarged prostates in the setting of myogenic or weakened bladders. Much of her BPH research focuses on the use of Holmium Laser Enucleation of the Prostate (HoLEP) for the treatment of symptomatic lower urinary tract symptoms.
REGISTRATION AND GENERAL INFORMATION

ABSTRACT BOOK
Abstracts will be published in the Journal of Endourology Supplement and will be available to view online at www.WCE2018.com and on the Meeting App before, during and after the Congress.

VENUE
Physical address:
Level 2
Palais des Congres de Paris
2 Place de la Porte Maillot
Paris, France
Tel: 33 1 40 68 22 22

WI-FI INTERNET
Complimentary Wi-Fi is available throughout the Palais des Congres de Paris.

PARKING
Due to construction at Porte Maillot, we recommend that you use public transportation when visiting Palais des Congres de Paris. If you intend to come by car, please plan ahead and reserve a parking space at the best rate with OpnGo: www.opngo.com

HOTEL INFORMATION
Please consult the Concierge desk at your hotel regarding check out times. Most hotel check out times range between 10:00 and 12:00.

OFFICIAL WCE 2018 CONGRESS HOTELS
HOTEL  TELEPHONE NUMBER
Hyatt Regency Paris Etoile  33 1 40 68 12 34
Le Meridien Etoile  33 1 40 68 34 34

AIRPORT TRANSPORT
To get from the city centre of Paris to Charles de Gaulle airport (CDG), you have three transfer options: train, bus or taxi. One less expensive transfer option is taking the regional RER train, which takes around 50 minutes to reach the city and costs only 11€. Another affordable transfer option is the bus. Bus tickets cost from 11.50€ and journey time is around 70 minutes.

The fastest way to reach the airport is by taxi.
For more information, please visit the CDG airport website.

LUNCH & COFFEE BREAKS
Tea/Coffee will be served each day of the Congress in the Exhibition venue located on Level 2 of the Palais des Congres de Paris. Please consult the program for times of mid-morning and mid-afternoon Tea/Coffee breaks.

Please check the program, website or mobile app for information about Industry Breakfast, Lunch and Reception Symposia.

EXHIBITION – LOCATION /OPENING HOURS
The Exhibition venue is located on Level 2 in the Hall Maillot.

Friday, 21 September   12:00 – 18:00
* A networking welcome reception will be held in the exhibition hall between 17:00 – 18:00
Saturday, 22 September 07:45 – 18:00
Sunday, 23 September  07:45– 13:30

DRESS CODE
The dress code for the conference is Business Casual.

LANGUAGE
The official language of France is French, Although Parisians typically speak both French and English. The official language of WCE 2018 is English.
MOTHER’S ROOM
The Mother’s Room will be located in Room 231 on the Mezzanine Level of the Palais des Congres de Paris.

PRAYER ROOM
The Prayer Room will be located in Room 232 on the Mezzanine Level of the Palais des Congres de Paris.

BUSINESS HOURS IN PARIS
Shops are open from Monday to Saturday from 10:00 to 19:00 (on average); they are closed on Sunday and public holidays, except in five districts of Paris. There are no public holidays in September during WCE 2018.

CURRENCY
The currency is the Euro (€).

Banks are usually open from Monday to Friday; automatic cash distributors function 24/24.

Currency Exchange is available at the airports, most major hotels and at currency exchange kiosks in the city.

EATING OUT
Dr. Traxer’s Recommendations: Starred Restaurants in Paris

3-star Restaurants:
- Alain Ducasse au Plaza Athénée
  25, Avenue Montaigne, 75008 Paris
- Le Cinq Restaurant, Four Seasons Hôtel George V
  31, Avenue George V, 75008 Paris

2-star Restaurants:
- Carré des Feuillants
  14, Rue de Castiglione, 75001 Paris
- Le Grand Restaurant - Jean-François Piège
  7 Rue d’Aguesseau, 75008 Paris

1-star Restaurants:
- Le Baudelaire (Hôtel Burgundy)
  6-8 Rue Duphot, 75001 Paris
- L’Orangerie: Four Seasons Hôtel George V
  31, Rue Avenue George V, 75008 Paris
- Lasserre
  17, Avenue Franklin Delano Roosevelt, 75008 Paris
- La Table du Lancaster
  7, Rue de Berri, 75008 Paris
- Les Climats
  41 Rue de Lille, 75007 Paris
- Le Restaurant
  13 Rue des Beaux Arts, 75006 Paris
- Les Fables de La Fontaine
  131, Rue Saint Dominique, 75007 Paris
- Le Jules Verne
  Tour Eiffel, 75007 Paris
- Apicius
  20, Rue d’Artois, 75008 Paris

Restaurants with very good modern French Cuisine:
- Plaza Athénée : La Cour Jardin
  25, Avenue Montaigne, 75008 Paris
- Restaurant Maison Blanche:
  15, Avenue Montaigne, 75008 Paris
- Restaurant L’Oiseau Blanc:
  Roof top The Peninsula Hôtel
  19, Avenue Klébert, 75016 Paris
- Drouant, Antoine Westermann
  16-18 place Gaillon, 75002 Paris
- Atelier Maître Albert
  1, Rue Maître Albert, 75005 Paris
- Lasserre
  17, Avenue Franklin Delano Roosevelt, 75008 Paris
- La Maison de l’Amérique Latine
  217 Boulevard Saint Germain, 75007 Paris
MUSEUMS
Dr. Traxer’s Recommendations:

Four Unmissable & Iconic Museums in Paris

1. The Louvre
   Rue de Rivoli, 75001 Paris
   Métro Palais Royal Musée du Louvre, Ligne 1

2. Musée d’Orsay:
   1, rue de la Légion d’Honneur, 75007 Paris
   Métro Tuileries, Ligne 1

3. Musée du Quai Branly:
   37 Quai Branly, 75007 Paris
   Métro Iéna, Ligne 9

4. The Centre Pompidou:
   Rue Saint Martin, 75004 Paris
   Métro Rambuteau, Ligne 11

Unusual museums in Paris:

1. Musée Marmottan Monet:
   2, rue Louis Boilly, 75016
   Métro Trocadéro Ligne 6 or 9, or Passy Ligne 6

2. The Orangerie Museum:
   Jardin des Tuileries, 75001 Paris
   Métro Concorde, Ligne 1 or 8 or 12

3. Musée Picasso:
   5 Rue de Thorigny, 75003 Paris
   Métro Oberkampf Ligne 9

4. Musée Rodin:
   77, Rue de Varenne, 75007 Paris
   Métro Invalides Ligne 8 or Miromesnil Ligne 13

SAFETY

European governments are taking action to guard against terrorist attacks; however, all European countries remain potentially vulnerable to attacks from transnational terrorist organizations. In addition to concerns stemming from terrorism, travelers should be alert to the possibility of political unrest, violence, demonstrations, and criminal activities when traveling. Country-specific information pages and Travel Warnings should be consulted to obtain the latest data on such threats.

Emergency numbers

• Police: Dial 17
• Ambulance (SAMU): Dial 15
• Fire: Dial 18
• General emergencies/from a mobile phone: Dial 112

Note: These emergency numbers are the same all across France.

SPEAKER READY ROOM

Palais des Congres – Room 202/203

Wednesday, 19 September 11:00 – 18:00
Thursday, 20 September 08:00 – 18:00
Friday, 21 September 08:00 – 18:00
Saturday, 22 September 08:00 – 18:00
Sunday, 23 September 08:00 – 18:00

TELEPHONE

International Calls: If you are calling anywhere in France from outside France: Dial your international dialing exit prefix (011 if you’re in the U.S. and Canada; 00 for most other countries. On a cellphone, hold down the “zero” key until a “+” appears on the screen), then the French country code (33), then the city or region code, then the number.

Calling within France: Dial the city code—including the initial zero—then the number.

Roaming Charges: European institutions reached an agreement in June 2017 to abolish roaming charges in the European Union. The new system enables all travelers who use a SIM card in a Member State to use their smartphone without any additional charges in any other EU member country (calls, SMS and mobile Internet connections).

TIPPING

Gratuities are not obligatory or expected but appreciated in Paris. For detailed information regarding appropriate tipping amounts, please visit Fodor’s Tipping Guide to Paris.
TRANSPORTATION
Paris is a very walkable city and has excellent public transportation to help you get where you want to go.

Taxi: Taxis are always available and may be booked for an immediate journey or for a later booking.

Metro: The Parisian metro is the easiest way to travel around the city, as well as the best value. The Paris metro has around 300 stations, their entrances marked by a big yellow “M”, and 16 lines. The metro operates every day including public holidays from around 06:00 to 00:30. Trains are less frequent on Sundays and public holidays. Maps are available at all stations and are also available at most hotels, and tourism offices.

Express Railway: The RER is a huge rail network covering most of the Ile-de-France region. It consists of 5 lines referred to by the letters A, B, C, D and E. Within Paris, the RER operates in more or less the same way as the metro, except that you need to put your ticket through the automatic barriers a second time on the way out. If your RER station has a connection with the metro, you can use the same ticket for the whole journey. The regularity of the trains is similar to the metro. Screens on the platforms display the departure times of the next trains, and notice boards indicate the full timetable.

Bus: There are a wide variety of routes, many of which go through the city centre, along the Seine River banks or through well-known historical areas. For an idea of your journey time, allow around 5 minutes per stop, sometimes more if the traffic is heavy.

WEATHER
One of the best times to visit Paris is from September to October. From September to October the weather in Paris is just about parfait (perfect). Average highs are in the high 70°F (21°C) and lows of 55°F (13°C).

NETWORKING EVENT
Exhibit Hall Networking Event
Friday, 21 September
17:00 – 18:00

Join us in the Exhibit Hall and network with colleagues. Food and beverages will be provided.
**WIFI ACCESS**

Network Name: **WCE 2018**  |  Password: **StoneSmart**

**Plenary Session**

**AMPHITHEÂTRE BLEU**

**Exhibit Hall**

**MAILLOT salle | room**

**Legend**

- **Breakout Rooms**
  - 202 & 203 Speaker Ready Room
  - 204 Staff Office
  - 211 & 212/213 Endo-Society Board Meeting
  - 241 Basic Research Poster, Educational Courses, Poster Sessions
  - 242A Specialty Societies, Video Sessions, Young Endo Group Meeting
  - 242B Educational Courses, Poster Sessions
  - 243 Educational Courses, Poster Sessions
  - 251 Educational Courses, Poster Sessions
  - 252A Specialty Societies, Educational Courses, Video Sessions
  - 252B Educational Courses, Poster Sessions
  - 253 Specialty Societies, Educational Courses, Video Sessions
  - Room Mailot Industry Symposia, Exhibit Hall Unedited Video Sessions

- **Room Details**
  - 202 & 203 Speaker Ready Room
  - 204 Staff Office
  - 211 & 212/213 Endo-Society Board Meeting
  - 241 Basic Research Poster, Educational Courses, Poster Sessions
  - 242A Specialty Societies, Video Sessions, Young Endo Group Meeting
  - 242B Educational Courses, Poster Sessions
  - 243 Educational Courses, Poster Sessions
  - 251 Educational Courses, Poster Sessions
  - 252A Specialty Societies, Educational Courses, Video Sessions
  - 252B Educational Courses, Poster Sessions
  - 253 Specialty Societies, Educational Courses, Video Sessions
  - Room Mailot Industry Symposia, Exhibit Hall Unedited Video Sessions
## SCHEDULE-AT-A-GLANCE

### THURSDAY, 20 SEPTEMBER

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### NAVIGATE WCE 2018 FROM YOUR MOBILE DEVICE WITH THE WCE APP!

**THE WCE 2018 MOBILE APP IS NOW AVAILABLE IN THE ITUNES AND GOOGLE PLAY STORES. IT IS EASY TO DOWNLOAD AND FREE!**

**App Features:**
- Take notes directly on the presentations as you sit in sessions
- Review session titles in advance to determine which sessions you would like to attend
- Browse Abstracts and view by title or presenter and read the abstracts
- Determine which exhibitors you would like to meet within our interactive floorplan

**How to Download the App:**
Search for “World Congress of Endourology” in the Apple or Google Play store. Once you have downloaded “World Congress of Endourology” look for the “2018 WCE” App, which will be the first option you will see.

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WCE 2019 - See you in Abu Dhabi 29 Oct - 2 Nov, 2019
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**FRIDAY, 21 SEPTEMBER**

- **ROOM 241**: Moderated Poster Session 4: Imaging & Image Guided Therapy: New Therapies
- **ROOM 242A**: Abstract Video Session 1: Ureteroscopy
- **ROOM 242B**: Moderated Poster Session 5: New Technology: Stones
- **ROOM 243**: Moderated Poster Session 6: BPH/LUTS I
- **ROOM 251**: Abstract Video Session 2: Urolithiasis
- **ROOM 252A**: Abstract Video Session 3: BPH
- **ROOM 252B**: Moderated Poster Session 7: Clinical Stones: PCNL I
- **ROOM 253**: Moderated Poster Session 8: Clinical Stones: Outcomes I
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**Opening Reception**

**Industry Dinner Symposium**

**Abstract Video Session 1: Ureteroscopy**

**Moderated Poster Session 1: BPH/LUTS I**

**Moderated Poster Session 5: New Technology: Stones**

**Moderated Poster Session 9: Clinical Stones: Pediatrics - SWL**

**Educational Course 1: Laparoscopic & Retroperitoneal Surgery**

**Educational Course 2: Robotic Prostatectomy**

**Educational Course 3: Focal Therapy for Urological Malignancy**

**Educational Course 4: PCNL - Tips & Tricks**

**Educational Course 5: Ureteroscopy - Tips & Tricks**

**Abstract Video Session 2: Urolithiasis**

**Abstract Video Session 3: BPH**

**Abstract Video Session 4: Transurethral Bladder Surgery**

**Abstract Video Session 5: New Technology/ Miscellaneous**

**Abstract Video Session 6: Pediatrics/ Female Urology**

**Moderated Poster Session 10: Clinical Stones: Medical Management**

**Moderated Poster Session 11: BPH/LUTS II**

**Moderated Poster Session 12: Clinical Stones: PCNL II**

**Moderated Poster Session 13: Clinical Stones: Outcomes II**
## SATURDAY, 22 SEPTEMBER

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- **HYATT - REGENCY 5-6**: Speaker Ready Room
- **ROOMS 202/203**: Exhibit Hall
- **BLUE AMPHITHEATRE**: Plenary
- **SALLE MAILLOT**: 
- **ROOM 241**: 
- **ROOM 242A**: Abstract Video Session 7: Robotic Surgery: Upper Tract
- **ROOM 242B**: 
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- **ROOM 251**: Abstract Video Session 8: Surgical Education and Training/ Upper Tracts
- **ROOM 252A**: Abstract Video Session 9: Robotic Surgery: Prostate - Malignant
- **ROOM 252B**: 
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### Session Details:
- **Moderated Poster Session 14**: Reconstruction: Benign - Malignant - Outcomes & Complications - Pediatrics
- **Moderated Poster Session 15**: Laparoscopic/Robotic: Prostate
- **Moderated Poster Session 16**: Laparoscopic/Robotic: Kidney Malignant
- **Moderated Poster Session 17**: Laparoscopic/Robotic: Miscellaneous
- **Moderated Poster Session 18**: Clinical Oncology: Outcomes & Complications I
- **Moderated Poster Session 19**: Education, Simulation & Virtual Reality
- **Educational Course 6**: Advanced Imaging Techniques for Urologic Malignancy
- **Educational Course 7**: Robotic Cystectomy - State of the Art
- **Educational Course 8**: Mini PCNL
- **Educational Course 9**: Complications of Stone Surgery - Identification & Management
- **Educational Course 10**: New Surgical Therapies for BPH
- **Educational Course 11**: New Surgical Therapies for Lower Urinary Tracts
- **Educational Course 12**: New Surgical Therapies for Upper Tracts
- **Educational Course 13**: New Surgical Therapies for Urethra & Lower Urinary Tracts
- **Educational Course 14**: New Surgical Therapies for Upper Tracts
- **Abstract Video Session 1**: Robotic Surgery: Upper Tract
- **Abstract Video Session 2**: Robotic Surgery: Lower Urinary Tracts
- **Abstract Video Session 3**: Robotic Surgery: Urethra & Lower Urinary Tracts
- **Abstract Video Session 4**: Robotic Surgery: Upper Urinary Tracts
- **Abstract Video Session 5**: Robotic Surgery: Upper Tracts
- **Abstract Video Session 6**: Robotic Surgery: Upper Tracts
- **Abstract Video Session 7**: Robotic Surgery: Upper Tract
- **Abstract Video Session 8**: Robotic Surgery: Lower Urinary Tracts
- **Abstract Video Session 9**: Robotic Surgery: Urethra & Lower Urinary Tracts
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- **Abstract Video Session 20**: Robotic Surgery: Lower Urinary Tracts
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**ROOM 13:00-19:00:**

- **13:00**
  - Industry Lunch Symposium
  - Semi-Live Surgery
  - Abstract Video Session 10: Robotic Surgery
  - Abstract Video Session 11: Laparoscopy
  - Abstract Video Session 12: Miscellaneous

- **14:00**
  - Moderated Poster Session 19: Education, Simulation & Virtual Reality
  - Moderated Poster Session 20: Laparoscopic/Robotic: Prostate - LESS/NOTES - New Technology
  - Moderated Poster Session 21: Miscellaneous Endoscopy
  - Educational Course 6: Advanced Imaging Techniques for Urologic Malignancy
  - Educational Course 7: Robotic Cystectomy - State of the Art
  - Educational Course 8: Mini PCNL

- **15:00**
  - Educational Course 9: Complications of Stone Surgery - Identification & Management
  - Educational Course 10: New Surgical Therapies for BPH

- **16:00**
  - Abstract Video Session 14: Robotic Surgery - Upper Tract
  - Abstract Video Session 16: Laparoscopic/Robotic: Kidney Malignant

- **17:00**
  - Moderated Poster Session 17: Laparoscopic/Robotic: Miscellaneous
  - Moderated Poster Session 18: Laparoscopic/Robotic: Miscellaneous

- **18:00**
  - Abstract Video Session 17: Laparoscopic Surgery
  - Abstract Video Session 18: Laparoscopic Surgery

- **19:00**
  - Abstract Video Session 19: Laparoscopic Surgery
  - Abstract Video Session 20: Laparoscopic Surgery

**ROOM 241-253:**

- **241**
  - Educational Course 7: Robotic Cystectomy - State of the Art
  - Educational Course 9: Complications of Stone Surgery - Identification & Management

- **242A**
  - Educational Course 8: Mini PCNL

- **242B**
  - Educational Course 10: New Surgical Therapies for BPH

- **243**
  - Educational Course 6: Advanced Imaging Techniques for Urologic Malignancy

- **251**
  - Educational Course 7: Robotic Cystectomy - State of the Art

- **252A**
  - Educational Course 9: Complications of Stone Surgery - Identification & Management

- **252B**
  - Educational Course 10: New Surgical Therapies for BPH

- **253**
  - Educational Course 6: Advanced Imaging Techniques for Urologic Malignancy
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<th>ROOM</th>
<th>6:00</th>
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<tr>
<td>ROOMS 202/203</td>
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<td>Speaker Ready Room</td>
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<td>HALL MAILLOT A&amp;B</td>
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<td>Exhibit Hall</td>
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<td>BLUE AMPHITHEATRE</td>
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<td>Business Meeting</td>
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<td>ROOM 241</td>
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<td>Moderate Poster Session 24: Clinical Stones: Ureteroscopy I</td>
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<td>ROOM 242A</td>
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<td>Abstract Video Session 13: Transplantation/Donor Nephrectomy/Prostate</td>
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<td>Moderate Poster Session 25: Laparoscopic/Robotic: Kidney Benign and Malignant</td>
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<td>Moderate Poster Session 26: Clinical Stones: PCNL III</td>
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<td>Abstract Video Session 14: Laparoscopy:Upper Tract</td>
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<td>Abstract Video Session 15: Miscellaneous II</td>
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<td>Moderate Poster Session 27: Clinical Stones: Equipment</td>
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<td>Moderate Poster Session 28: Epidemiology, Health Policy, Socioeconomics &amp; Outcomes I</td>
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<td>13:00</td>
<td>ROOM 241</td>
<td>Educational Course 11: Medical Management of Nephrolithiasis - Made Easy</td>
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<td>14:00</td>
<td>ROOM 242A</td>
<td>Abstract Video Session 16: Robotic Surgery: Upper Tract - Benign</td>
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<td>15:00</td>
<td>ROOM 242B</td>
<td>Educational Course 12: MRI Guided Biopsy for Prostate Cancer</td>
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<td>16:00</td>
<td>ROOM 242B</td>
<td>Educational Course 13: Renal &amp; Ureteral Calculi - Case Studies</td>
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<td>17:00</td>
<td>ROOM 243</td>
<td>Moderated Poster Session 31: Clinical Stones: Medical Management + Clinical Stones: Outcomes + Clinical Stones: SWL</td>
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<td>18:00</td>
<td>ROOM 251</td>
<td>Abstract Video Session 17: Adrenal/ Upper Tracts</td>
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<td>19:00</td>
<td>ROOM 252A</td>
<td>Abstract Video Session 18: Robotic Surgery: Bladder</td>
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<td>ROOM 252B</td>
<td>Moderated Poster Session 32: Clinical Stones: Ureteroscopy III + Clinical Stones: PCNL IV</td>
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<td>ROOM 253</td>
<td>Moderated Poster Session 33: Epidemiology, Health Policy, Socioeconomics &amp; Outcomes II + Education, Simulation &amp; Virtual Reality + BPH/LUTS: Electrosurgery, Lasers &amp; Other Technology</td>
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ROOMS 202/203
HALL MAILLOT A&B
BLUE AMPHITHEATRE
THURSDAY, SEPTEMBER 20

INDIAN ENDOUROLOGY GROUP
9:00 - 11:00, Room 242

9:00 Welcome
Speaker: Rajesh A. Kukreja, MD

9:05 Section A: UPJ Obstruction

9:05 Laparoscopic Pyeloplasty in Primary PUJO: Lessons Learned
Speaker: Syed Mohammed Ghouse, MS DNB

9:14 Failed Laparoscopic Pyeloplasty: Salvage Options
Speaker: Manickam Ramalingam, MCh Urol

9:22 Questions & Interaction

9:25 - 9:55 Section B: Prostate

9:25 Bipolar Prostate Enucleation
Speaker: Madhu Sudan Agrawal, MS, MCh

9:34 Robotic Simple Prostatectomy: Technique and Outcome
Speaker: Mihir M. Desai, MD

9:42 Can 3-D Laparoscopic Radical Prostatectomy Replace Robotic Radical Prostatectomy?
Speaker: Anup Kumar, MD

9:50 Questions & Interaction

9:55 - 10:12 Section C: Endourological Complications

9:55 Do No Harm!
Speaker: Mahesh Desai, MD

10:04 Bleeding During PCNL: A Step by Step Approach
Speaker: Rajesh Kukreja, MD

10:12 Questions & Interaction

10:15 - 10:52 Section D: RIRS

10:15 Dusting versus Basking in RIRS: Does it Matter?
Speaker: Brian Matlaga, MD

10:24 Superpulse Thulium Laser Fiber Laser for Stones: Is it Superior to Holmium YAG?
Speaker: Olivier Traxer, MD

10:32 RIRS in Tricky Situations
Speaker: Kandarp Parikh, Mch, DNB

10:40 Ureteroscopy with Adjunctive Systemic Immunotherapy for High Risk Patients with UUTTCCa
Speaker: Micheal Grasso, MD

10:48 Questions & Interaction

INTERNATIONAL SYMPOSIUM ON UROLOGICAL STENTS (ISUS)
9:00 - 11:00, Room 242B

9:00 Welcome and Introduction
Chair: Ravi Kulkarni, MS, FRCS

9:05 Role of Micro-Fluids in Stents
Speaker: Hrishi Joshi, MD FRCS FRCS (Urol) FEBU

9:25 Stent Coating: Current Status and Interesting Ideas
Speaker: Panagiotis Kallidonis, MD

9:45 Stent Flow Characteristics
Speaker: Hrishi Joshi, MD FRCS FRCS (Urol) FEBU

10:05 Role of Metallic Stents
Speaker: Edward D. Matsumoto, MD

10:20 The Forgotten Stent
Speaker: Edward D. Matsumoto, MD

10:35 Stent Register: A New Concept to Avoid Forgotten Stents
Speaker: Salil A. Umranikar, MS FRCS FEBU
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Chairs/Speakers</th>
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<tbody>
<tr>
<td>10:50</td>
<td>Closing Remarks</td>
<td>Chair: Ravi Kulkarni, MS, FRCS</td>
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<tr>
<td>9:00</td>
<td>Reusable Flexible Ureteroscopy, How Do I Improve Procedure Cost and Outcomes?</td>
<td>Speaker: Marcelo Denilson Baptistussi, MD</td>
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<td>9:15</td>
<td>Disposable Flexible Ureteroscopes; Is This Technology Cost-Effective?</td>
<td>Speaker: Alfredo Domenech, MD</td>
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<td>9:30</td>
<td>Flexible Ureteroscopy: Critical Overview</td>
<td>Speaker: Jorge Gutierrez-Aceves, MD</td>
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<td>9:45</td>
<td>Prone Versus Supine/ Modified Supine, Is This Long Discussion Still Needed?</td>
<td>Speaker: Mariano S. Gonzalez, MD</td>
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<td>10:00</td>
<td>Conventional PCN Access, Still the Gold Standard in PCN Surgery?</td>
<td>Speaker: Carlos E. Mendez-Probst, MD</td>
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<td>10:15</td>
<td>Miniaturized PCN Access, Why and When</td>
<td>Speaker: Marcos Cepeda, MD, PhD, FEBU</td>
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<td>10:30</td>
<td>Prevention, Detection and Management of Complications in Endourology</td>
<td>Speaker: Norberto Bernardo, MD</td>
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<td>10:45</td>
<td>Do’s and Do Not’s in Endourology</td>
<td>Moderator: Jorge Gutierrez-Aceves, MD</td>
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<td>9:00 - 11:00, Room 241</td>
<td>TURKISH ENDOUROLOGY PLATFORM MEETING</td>
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<tr>
<td>9:00</td>
<td>Welcome</td>
<td>Moderators: Ali R. Kural, MD; Burak Tunca, MD</td>
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<td>9:05</td>
<td>Session I: Stone Disease</td>
<td>Moderators: Ismet Yavascaoglu, MD; Ahmet Y. Muslimanoglu, MD</td>
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<td>9:15</td>
<td>Evidence Based Medical Management of Urinary Stones</td>
<td>Speaker: Kemal Sarica, MD</td>
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<td>9:40</td>
<td>Advances in Endoscopic Stone Management</td>
<td>Speaker: Evangelos Liatsikos, PhD, MD</td>
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<tr>
<td>9:45</td>
<td>Complications and Prevention of Percutaenous Nephrolithotomy and Ureteroscopy</td>
<td>Speaker: Mahesh Desai, MD</td>
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<td>9:40</td>
<td>Single Port Robotic Surgery</td>
<td>Speaker: Rafael Sanchez-Salas, MD</td>
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<td>10:00</td>
<td>Minimally Invasive Treatment of RCC</td>
<td>Speaker: Jihad Kaouk, MD</td>
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<td>10:10</td>
<td>Prevention, Detection and Management of Complications in Endourology</td>
<td>Speaker: Tarik Esen, Professor</td>
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<td>10:35</td>
<td>Session III: Challenging Cases - ENDOUROLOGY</td>
<td>Moderators: Andreas Skolarikos; Turhan Çâskurlu, MD</td>
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<td>10:10</td>
<td>Session IV: Challenging Cases - LAPAROSCOPY &amp; ROBOTICS</td>
<td>Panelists: Murat Binbay, MD; Selcuk Guven; Selçuk M. Keskin, MD; Bulent Onal, MD; Ömer Levent Tuncay, MD</td>
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<td>10:35</td>
<td>Session IV: Challenging Cases - LAPAROSCOPY &amp; ROBOTICS</td>
<td>Moderator: Chandru P. Sundaram, MD FACS FRCS Eng</td>
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<td>10:45</td>
<td>Do’s and Do Not’s in Endourology</td>
<td>Panelists: M. Abdurrahim Imamoglu, Professor; Saadettin Eskiçoarç içi, FEBU; Yakup Kordan, MD; Oner Sanli, MD; Lutfi Tunc, MD; Hakan Vuruskan, MD</td>
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AFRICAN SESSION: WCE NEW CONCEPT
11:30 - 13:30, Room 242B

11:30 Welcome & Introduction
Speakers: Hichem Kouicem, MD; Olivier Traxer, MD

11:35 What About Endourology in the Maghreb Countries?
Speaker: Khaled Atallah, MD

11:45 What Can Endourology Offer in Sub-Saharan Africa?
Speaker: Honore Jean Gabriel Berthe, MD

11:55 Challenge in Endoscopy Training in West Africa
Speaker: Lamine Niang, MD

12:05 Flexible Ureteroscopy in Staghorn Calculi
Speaker: Mouad Nouri, MD

12:15 PNL, The Maghrebian Tips and Tricks
Speaker: Mohammed Lezrek, MD

12:30 Discussion

12:35 Endoscopic Management of Renal and Ureteral Stones in Cameroon
Speaker: Cyril Kamadjou, MD

12:45 Laparoscopic Ureteral Stone Removal: Can We Offer It In 2018?
Speaker: Mahmoud Benatta, MD

12:55 Discussion

13:00 Holmium Laser Prostate Nucleation: First Tunisian Experience
Speaker: Mohamed Amine Mseddi, PhD

13:10 PNL Challenge Case Report: The Guinness Size Stone!
Speaker: Tarik Lounici, MA

13:15 The Training Box for FURS is Here!
Speaker: Hichem Kouicem, MD

13:20 Discussion

13:25 Closing Remarks
Speaker: Hichem Kouicem, MD

ESUT-EULIS JOINT SESSION
11:30 - 13:40, Room 243

11:30 Welcome
Speakers: Kemal Sarica, MD; Evangelos Liatsikos, MD, PhD

11:35 New Technologies for BPO Treatment: Is There Something Here to Stay?
Speaker: Salvatore Micali, MD

11:50 Upper Tract Tumors: The Revolution of the Endourology Era!
Speaker: Alberto Breda, MD

12:05 1cm Stone in the Lower Calyx Plus 2cm Upper Ureteral Stone with Complete Obstruction: Retrograde Ureteroscopy
Speaker: Bhaskar K. Somani, MD, FEBU, FRCS

12:15 1cm Stone in the Lower Calyx Plus 2cm Upper Ureteral Stone with Complete Obstruction: Pecutaneous Nephrolithotripsy and Antegrade Ureteroscopy

12:25 1cm Stone in the Lower Calyx Plus 2cm Upper Ureteral Stone with Complete Obstruction: Lap/Robotic Ureterolithotomy
Speaker: Jens Rassweiler, MD

12:30 Pressure and Temperature Rise: The Two Enemies of Endourology
Speaker: Andras Hoznek, MD

12:35 Percutaneous Ablation of Kidney Tumors: A Tool or a Tale?
Speaker: Eric Barret, MD

12:50 Percutaneous Ablation of Kidney Tumors: A Tool or a Tale?
Speaker: Eric Barret, MD

13:05 Augmented Reality Assisted Surgery: Where is the Limit?
Speaker: Francesco Porpiglia, MD

13:10 Lasers for Stone Treatment: A Continuously Developing Field
Speaker: Olivier Traxer, MD
FELLOWS AND RESIDENTS INTERESTED IN ENDouroLOGY SESSION (FRIENDS)
11:30 - 15:05, Room 241

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<th>Time</th>
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<tr>
<td>11:30</td>
<td>Introduction and Welcome&lt;br&gt;Speaker: Olivier Traxer, MD</td>
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<td>11:35</td>
<td>Fellowship and Funding/Scholarship Opportunities for Residents and Junior Urologists&lt;br&gt;Speaker: John Denstedt, MD, FRCSC, FACS, FCAHS</td>
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<td>11:45</td>
<td>How My Endo Fellowship Jumpstarted My Career&lt;br&gt;Speaker: Sara L. Best, MD; Esteban Emiliani, MD, FEBU</td>
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<td>12:00</td>
<td>Stone Disease&lt;br&gt;Moderators: Justin Friedlander, MD; Zhamshid Okhunov, MD</td>
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<td>12:00</td>
<td>The Lower Pole Kidney Stone Conundrum&lt;br&gt;Speaker: Geert G. Tailly, MD</td>
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<td>12:15</td>
<td>Radiation Awareness in Endourology: From Diagnosis to Follow-up&lt;br&gt;Speaker: Michelle J. Semins, MD</td>
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<td>12:30</td>
<td>Flexible Ureteroscopy: Single Use&lt;br&gt;Speaker: Oliver Wiseman, MA, FRCS (Urol)</td>
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<td>12:45</td>
<td>Supine and Mini, The Way of the Future&lt;br&gt;Speaker: Guido Giusti, MD</td>
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<td>13:00</td>
<td>Infected Stone Disease: Tips and Tricks for Successful Management&lt;br&gt;Speaker: Ben H. Chew, MD, MSc, FRCS</td>
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<td>13:15</td>
<td>Transurethral Resections&lt;br&gt;Moderators: Panagiotis Kallidonis, MD; Bhaskar K. Somani, MD, FEBU, FRCS</td>
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<td>13:30</td>
<td>Closing Remarks&lt;br&gt;Speakers: Evangelos Liatsikos, MD, PhD; Kemal Sarica, MD</td>
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<td>13:30</td>
<td>Influence of New Technologies on Current NIBC Treatment Guidelines: En Bloc Resection/NBI/Image1-S/Blue Light Cystoscopy&lt;br&gt;Speaker: Thomas Knoll, MD</td>
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<td>13:30</td>
<td>Invest Time and Money in Something New (Lasers/Enucleation)&lt;br&gt;Speaker: Amy E. Krambeck, MD</td>
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<td>13:30</td>
<td>Laparoscopic/Robotics&lt;br&gt;Moderators: David A. Leavitt, MD; Achilles Ploumidis, MD, BSc, MSc, PhD, FEBU</td>
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<td>13:45</td>
<td>Tips and Tricks for Successful Robot Assisted Lymph Node Dissection: Pelvis/Retroperitoneal&lt;br&gt;Speaker: Mihir M. Desai, MD</td>
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<td>13:45</td>
<td>Robot Assisted Radical Cystectomy: The New Standard?&lt;br&gt;Speaker: Karel Decaestecker, PhD, MD</td>
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<td>13:45</td>
<td>Redefining Treatment for Prostate Cancer: How to Deal with Oligometastatic Disease&lt;br&gt;Speaker: Prasanna Sooriakumaran, PhD, FRCS (Urol), FEBU</td>
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<td>13:45</td>
<td>Nightmares in Robotics/Endourology: Dealing with Complications&lt;br&gt;Speaker: Alberto Breda, MD</td>
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<td>13:45</td>
<td>Closing Remarks&lt;br&gt;Speaker: Thomas O. Tailly, MD, MSc, FEBU; Benjamin Pradere, MD</td>
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SOCIETY OF UROLOGIC ROBOTIC SURGEONS (SURS) PROGRAM
13:00 - 18:00, Room 242A

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<tr>
<td>13:00</td>
<td>Young Clinical Academic SURS Program&lt;br&gt;Moderators: Thomas E. Ahlering, MD; Omer B. Argun, MD; Francesco Porpiglia, MD</td>
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<td>13:00</td>
<td>SOCIETY OF UROLOGIC ROBOTIC SURGEONS (SURS) PROGRAM</td>
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13:00  Debate: Is 3D Printing A Useful Tool for Surgical Preoperative Planning?
PRO: Ahmed Ghazi, MD, MSc, FEBU; Clinton D. Bahler, MD, MS
ANTI: Clinton D. Bahler, MD, MS

13:16  Debate: Robotic Radical Nephrectomy is Superior to Laparoscopic Radical Nephrectomy
PRO: Ram Pathak, MD
ANTI: Anup Kumar, MD

13:32  Three Important Publications (Published within the Past Two Years) That Have Significantly Impacted My Robotic Radical Cystectomy and Urinary Diversion Practice
Speaker: Alvin Goh, MD

13:40  Three Important Publications (Published within the Past Two Years) That Have Significantly Impacted My Robotic Radical/Partial Nephrectomy Practice
Speaker: Karim Bensalah, MD, PhD

13:48  Robotic Inguino-pelvic Lymph Nodes Dissection in Penile Cancer
Speaker: Yuvaraja T B, MD

13:56  Concluding Remarks of the Young Clinical Academic SOURS Program

13:00 - 16:00  Emerging Applications, New Themes, and Future Directions
Moderators: Jihad Kaouk; Benjamin R. Lee, MD; Ramakrishna Venkatesh, MD

14:00  New Emerging Robotic Systems
Speaker: Koon Ho Rha, MD

14:12  New Robotic Platform for Rigid Endoscopy
Speaker: S. Duke Herrell, MD

14:24  Magnetic-assisted Robotic Surgery
Speaker: Jeffrey A. Cadeddu, MD

14:36  Single-Port Robotic Surgery - Present and Future
Speaker: Jihad Kaouk, MD

14:48  Discussion: Cost Effectiveness of Robotic Surgery
Moderator: Ashok K. Hemal, MD

15:00 - 16:20  Prostate Cancer
Moderators: Ashok K. Hemal, MD; Peter Wiklund, MD, PhD; Clement-Claude Abbou, MD

15:00  Invasion of MRI Prostate: Is It Changing the Field?
Speaker: Peter Pinto, MD

15:12  Debate: Retzius-sparing RARP Provides for Superior Functional Outcomes
PRO: Daniel D. Eun, MD
ANTI: John W. Davis, MD

15:28  Menon's Precision Prostatectomy
Speaker: Mani Menon, MD

15:40  Robotic Total Prostatectomy – Could It Be A New Player in Management of Low-Risk Prostate Cancer?
Speaker: Ashok Hemal, MD

15:52  Functional Outcomes of RARP
Speaker: Ashutosh K. Tewari, MD

16:04  Robotic Perineal Prostatectomy
Speaker: Volkan Tugcu, MD

16:20 - 17:10  Prostate Concluding Remarks

16:21  Debate: Upper Pole 4cm Tumor for Partial Nephrectomy - What is the Best Approach?
Debaters: Ketan Badani, MD; Craig Rogers, MD

16:40  Panel Discussion for Kidney
Moderator: Craig Rogers, MD
Panelists: Monish Aron, MD; Sam Bhayani, MD, MS; Mohamad Allaf, MD
### Bladder, Reconstruction and Pediatrics

**Moderators:** Raju Thomas, MD, FACS, FRCS, MHA; Jean Joseph, MD, MBA; Franck Bruyère, MD, PhD

**Progress in Intracorporeal Diversion**
- **Speaker:** Mihir M. Desai, MD

**Progress in Upper Tract Reconstructive Surgery (Pyleoplasty)**
- **Speaker:** Chandru P. Sundaram, MD FACS FRCS Eng

**Progress in Female Pelvic Medicine (Robotic Sacrocolpopexy)**
- **Speaker:** Pierre Piechaud, MD

**Progress in Robotic Renal Transplantation**
- **Speaker:** Alberto Breda, MD

**Concluding Remarks/Installment of the New President**
- **Speakers:** Ali Riza Kural, MD; Margaret S. Pearle, MD, PhD; Chandru P. Sundaram, MD, FACS, FRCS

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### BRAZILIAN ENDOUROLOGY GROUP

**14:00 - 16:00, Room 242B**

**Welcome**
- **Speakers:** Eduardo Mazzucchi, MD; Alex Meller, MD

**Laser: Holmium or Thulium: Update in Technique and Settings**
- **Speaker:** Peter Kronenberg, MD

**Tips & Tricks in Flexible Ureteroscopy: How to Improve and Reach Better Results**
- **Speaker:** Silvia Proietti, MD

**Robotic Assisted Laparoscopic Prostatectomy: State of the Art in 2018**
- **Speaker:** Arieh Shalhav, MD

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### MODERATED ABSTRACT POSTER SESSIONS

**16:00 - 18:00**

**Basic Research Poster Session 1: Basic Science: Oncology**
- **Room 241**
- **Moderators:** Isaac Y. Kim, MD, PhD, MBA; Joseph C. Liao, MD

**Basic Research Poster Session 2: Basic Science: Stones**
- **Room 242B**
- **Moderators:** JP Haymann, MD, PhD; Joshua Stern, MD

**Basic Research Poster Session 3: Basic Science: BPH/LUTS - Reconstruction - Urinary Incontinence**
- **Room 243**
- **Moderators:** Bodo Knudsen, MD; Christopher Netsch, MD
ACCREDITED CME PROGRAM BEGINS

FRIDAY, 21 SEPTEMBER

PLENARY
8:30 - 12:35
Plenary Chairs: Margaret Pearle, MD, PhD; Ali Riza Kural, MD

8:30
Welcome on Behalf of the WCE 2018 Organizing Committee: “Because We All Love Endourology”
Speakers: Eric Barret, MD; Olivier Traxer, MD

8:35
Welcome on Behalf of the AFU (the French Association of Urology):
Speaker: Alexandre de la Taille, MD

8:40
Welcome on Behalf of the Endourology Society President
Speaker: Ali Riza Kural, MD

8:45
Contributions from France for Endourology and MIS
Moderators: Ralph V. Clayman, MD; Olivier Traxer, MD
Speakers: Alain Le Duc, MD; Bertrand Guilloneau, MD, PhD; Pierre Piechaud, MD

9:15
Telementoring and Telesurgery for MIS
Speaker: Geert De Naeyer, MD

9:30
Robotic Prostatectomy: Evolution of a Procedure
Speaker: Mani Menon, MD

9:45
Lasers in Upper Tract Endourology
Speaker: Peter Kronenberg, MD

10:00
3D Laparoscopy
Speaker: Jihad Kaouk, MD

10:15
The Reality of Virtual Reality: A New Platform for Renal Surgery
Speaker: Ralph V. Clayman, MD

10:30
New Robots
Speaker: Koon Rha, MD

10:45
State-of-the-Art Techniques for BPH
Speaker: Peter Gilling, MD, FRACS

11:00
Renal Focal Therapy in 2018
Speaker: Jeffrey Cadeddhu, MD

11:15
Debate: Lap/Robotics for Stone Disease: Yes or No?
Moderator: Abay Rane, OBE FRCS (Urol)
Yes: Rabii Madi, MD
No: Amy Krambeck, MD

11:35
Panel Discussion: Prostate Cancer in 20 Years
Moderator: Eric Barret, MD
Diagnosis/Imaging: Peter Pinto, MD
Surgical: Ashutosh K. Tewari, MD
Focal: Thomas Polascik, MD

12:00
UTUC and Endourology
Moderator: S. Duke Herrell, MD
Endoscopic Treatment: Marianne Brehmer, MD
UTUC and Urinary Diversion: Kelly Healy, MD
New Technology in Imaging: Silvia Proietti, MD
Robotic Management: Ashok Hemal, MD

12:35 - 13:30
Lunch Break/Industry Symposia
(please see page 44 for additional information regarding lunch activities)

13:30 - 14:00
Plenary Chairs: Adrian Joyce, MS FRCS (Urol); Jihad Kaouk, MD

Nightmares in Robotics: Upper Tract
Moderator: Chandru Sundaram, MD, FACs, FRCS Eng
Panelists: Ben Challacombe, BSC (Hons), MS, FRCS (Urol); Tarik Esen, MD; Ryochi Shiroki, MD, PhD
Evening Break/Industry Symposia  
(Please see page 44 for information on the afternoon break)

FRIDAY EDUCATIONAL COURSES
ALL 17:15 - 18:15

Laparoscopic & Retroperitoneal Surgery, Room 241
Course Director: Alberto Breda, MD  
Faculty: Jeffrey Gahan, MD; Robert Nadler, MD; Altug Tuncel, MD

Robotic Prostatectomy, Room 242A
Course Director: Jean Joseph, MD, MBA  
Faculty: Thomas Ahlering, MD; Raju Thomas, MD, FACS, FRCS, MHA; Arieh Shalhav, MD

Focal Therapy for Urological Malignancy, Room 242B
Course Director: Thomas Polascik, MD  
Faculty: Michael Gorin, MD; James Borin, MD; Dogu Teber, MD

PCNL – Tips & Tricks, Room 243
Course Director: John Denstedt, MD, FRCS, FACS, FCAHS  
Faculty: Christian Seitz, Assoc Professor, PD, Dr, FEBU; Wael Gamal, MD; Zeph Okeke, MD

Ureteroscopy – Tips & Tricks, Room 251
Course Director: Nicole Miller, MD  
Faculty: Bogdan Geavlete, MD, PhD; Thomas Tailly, MD, MSc, FEBU; Matthew Sorensen, MD, MS

MODERATED ABSTRACT POSTER SESSIONS

10:00 – 12:00  
Moderated Poster Session 4: Imaging & Image Guided Therapy: New Therapies  
Room 241
Moderators: James Borin, MD; Misop Han, MD

10:00 – 12:00  
Moderated Poster Session 5: New Technology: Stones  
Room 242B
Moderators: Jodi Antonelli, MD; Palle Osther, MD

10:00 – 12:00  
Moderated Poster Session 6: BPH/ LUTS I  
Room 243
Moderators: Bogdan Geavlete, MD, PhD; Gregoire Robert, MD

10:00 – 12:00  
Moderated Poster Session 7: Clinical Stones: PCNL I  
Room 252B
Moderators: Mario Sofer, MD; Ramakrishna Venkatesh, MD

10:00 – 12:00  
Moderated Poster Session 8: Clinical Stones: Outcomes I  
Room 253
Moderators: Hassan Razvi, MD; Michelle Semins, MD

14:00 – 16:00  
Moderated Poster Session 9: Clinical Stones: Pediatrics - SWL  
Room 241
Moderators: Alaa El-Ghoneimi, MD, PhD, FEBPS, FEAPU; Kemal Sarica, MD

14:00 – 16:00  
Moderated Poster Session 10: Clinical Stones: Medical Management  
Room 242B
Moderators: Aaron Lay, MD; Kristina Penniston, PhD, RDN, FAND

14:00 – 16:00  
Moderated Poster Session 11: BPH/ LUTS II  
Room 243
Moderators: Peter Gilling, MD, FRACS; Kevin McVary, MD, FACS

14:00 – 16:00  
Moderated Poster Session 12: Clinical Stones: PCNL II  
Room 252B
Moderators: Guido Kamphius, MD; Alex Meller, MD

14:00 – 16:00  
Moderated Poster Session 13: Clinical Stones: Outcomes II  
Room 253
Moderators: Takaaki Inoue, MD, PhD; Brian Matlaga, MD, MPH
UNMODERATED ABSTRACT POSTER SESSIONS (Non-CME)
8:30 – 17:00 Unmoderated Poster Session 1: Basic Science and Imaging
Registration (Paris Side)
8:30 – 17:00 Unmoderated Poster Session 2: Laparoscopy and Robotics
Exhibit Hall (Neuilly Side)

MODERATED ABSTRACT VIDEO SESSIONS
10:00 – 12:00 Abstract Video Session 1: Ureteroscopy
Room 242A
Moderators: Thomas Chi, MD; Sri Sivalingam, MD
10:00 – 12:00 Abstract Video Session 2: Urolithiasis
Room 251
Moderators: Ramakrishna Venkatesh, MD; Vincent G. Bird, MD

SATURDAY, SEPTEMBER 22

PLENARY
8:30 - 10:00 Plenary Chairs: Ben H. Chew, MD, MSc, FRCSC; James Lingeman, MD
8:30 Debate: How Do Stones Form? Dissenting Opinions
Moderator: Ben Turney, MD
Randall’s Plaque: James Lingeman, MD
Papillary Biomineralization – Juvenile (P, B, and J): Marshall Stoller, MD
8:50 Debate: The 2 cm Stone: RIRS or Mini Perc?
Moderator: Glenn Preminger, MD
Mini-Perc: Thomas Knoll, MD
RIRS: Kenneth Pace, MD, MSc, FRCSC
9:30 Essay Contest Winners
Presenter: Eduardo Mazzucchi, MD
Prize Winners: William Atallah, MD, MPH; Kyle Wood, MD
9:40 Point Counterpoint: 2 cm Stone in Children: SWL, RIRS, or PCNL
Moderator: Michael Ost, MD
SWL: Bulent Onal, MD
RIRS: Gregory Tasian, MD, MSc, MSCE
PCNL: Li Jun, MD
10:00 - 10:30 Coffee Break – Exhibit Hall
10:30 - 12:40 Plenary Chairs: John Denstedt, MD, FRCSC, FACS, FCAHS; Eric Lechevelier, MD

Abstract Video Session 3: BPH
Room 252A
Moderators: Mitchell Humphreys, MD; Alexey G. Martov, MD, PhD

Abstract Video Session 4: Transurethral Bladder Surgery
Room 242A
Moderators: Jim A. Sylora, MD; Anup Kumar, MD

Abstract Video Session 5: New Technology/ Miscellaneous
Room 251
Moderators: Clinton D. Bahler, MD, MS; Alberto Breda, MD

Abstract Video Session 6: Pediatrics/ Female Urology
Room 252A
Moderators: Mohan S. Gundeti, MD MCh FEBU FRCS(Urol) FEAPU; Pierre Piechaud, MD

Baldwin, MD

Essay Contest Winners

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<th>Speaker/Panelists</th>
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| 10:40  | Panel Discussion: Ureteral Stents: Are they necessary and can we make them better? | Moderator: Ravi Kulkarni, MS, FRCS  
Patient Selection: Oliver Wiseman, MA, FRCS (Urol)  
Stent Design: Dirk Lange, PhD  
Medications: Jodi Antonelli, MD |
| 11:05  | Super-Pulse Thulium Fiber Laser: The New Player for Stone Treatment      | Speaker: Olivier Traxer, MD                                                      |
| 11:15  | Cystinuria in 2018                                                      | Moderator: Timothy Averch, MD  
Update on Genetics: Kay Thomas, MBBS, MD, FRCS (Urol)  
Update on Medical Management: Marie Courbebaisse, MD, PhD  
How to Monitor the Cystinuric Patient?: Justin Friedlander, MD  
Surgical Management: Bhaskar Somani, MD |
| 11:45  | Understanding the Global Burden of Stone Disease: Lessons Learned       | Speaker: Brian Matlaga, MD, MPH                                                  |
| 11:55  | Report from the Office of Research                                     | Speaker: Ben H. Chew, MD, MSc, FRCCSC                                             |
| 12:00  | CROES Update                                                           | Speaker: Jean de la Rosette, MD                                                  |
| 12:10  | Abu Dhabi Presentation                                                  | Speaker: Yasser Farahat, MD, PhD, FEBU, FRCS                                      |
| 12:15  | Where's the Evidence?                                                   | Moderator: Evangelos Liatsikos, MD                                                |
|        |                                                                        | Supine PCNL: Jorge Gutierrez-Aceves, MD                                            |
|        |                                                                        | Antibiotics for Stone Surgery: Brad Schwartz, DO, FACS                            |
|        |                                                                        | The Role of Access Sheaths: Steeve Doizi, MD                                     |
| 12:40  | Lunch Break/Industry Symposia                                          | (Please see page 44 for additional lunch information)                             |
| 12:40  | Lunch Break/Industry Symposia                                          | (Please see page 44 for additional lunch information)                             |
| 13:40  | Plenary Chairs: Yasser Farahat, MD, PhD, FEBU, FRCS; Evangelos Liatsikos, MD | Semi-Live Surgery  
Surgeon: Oliver Wiseman, MD  
Moderators in Plenary: Stephen Y. Nakada, MD, FACS, FRCS (Glasg.); Sri Sivalingam, MD |
| 13:40  | Super-Pulse Thulium Fiber Laser: The New Player for Stone Treatment      | Speaker: Olivier Traxer, MD                                                      |
| 14:05  | HBP Thulium Fiber Enucleation                                          | Surgeon: Dmitry Enikeev, MD, PhD                                                 |
| 14:40  | Combined ECIRS                                                          | Surgeon: Guido Giusti, MD                                                        |
| 15:10  | Retrograde Intrarenal Surgery                                          | Surgeon: Evangelos Liatsikos, MD, PhD                                             |
| 15:40  | Nightmares in Endourology                                              | Moderator: Arthur Smith, MD                                                       |
| 16:10  | Evening Break/Industry Symposia                                        | (Please see page 44 for additional evening break information)                    |
| 17:15  | Advanced Imaging Techniques for Urologic Malignancy, Room 241           | Course Director: Li-Ming Su, MD  
Faculty: Mohammed Allaf, MD; Pilar Laguna Pes, MD, PhD; Joseph Liao, MD |
| 17:15  | Advanced Imaging Techniques for Urologic Malignancy, Room 241           | Course Director: Li-Ming Su, MD  
Faculty: Mohammed Allaf, MD; Pilar Laguna Pes, MD, PhD; Joseph Liao, MD |

SATURDAY EDUCATIONAL COURSES
ALL 17:15 – 18:15
Advanced Imaging Techniques for Urologic Malignancy, Room 241  
Course Director: Li-Ming Su, MD  
Faculty: Mohammed Allaf, MD; Pilar Laguna Pes, MD, PhD; Joseph Liao, MD
Satellite CME Program

Robotic Cystectomy – State of the Art, Room 242A
Course Director: Peter Wiklund, MD, PhD
Faculty: Erik Castle, MD; Mihir Desai, MD; Khurshid Guru, MD
10:00 – 12:00

Mini PCNL, Room 242B
Course Director: Guido Giusti, MD
Faculty: Brian Eisner, MD; Janek Desai, MS, MCh; Gouhua Zeng, MD

Complications of Stone Surgery – Identification & Management, Room 243
Course Director: Gerhard Fuchs, MD
Faculty: Roger Sur, MD; Damien Bolton, MD, PhD, FRCS, FRACS; Vincent Bird, MD

New Surgical Therapies for BPH, Room 251
Course Director: Andreas Gross, MD
Faculty: Malte Rieken, MD; Peter Gilling, MD, FRACS; Alexey Martov, MD, PhD

MODERATED ABSTRACT POSTER SESSIONS
10:00 – 12:00 Moderated Poster Session 14: Reconstruction: Benign - Malignant - Outcomes & Complications – Pediatrics
Room 241
Moderators: Michael C. Ost, MD; Morgan Roupret, MD, PhD

10:00 – 12:00 Moderated Poster Session 15: Laparoscopic/ Robot: Prostate
Room 242B
Moderators: John W. Davis, MD; Veli Yalcin, MD

10:00 – 12:00 Moderated Poster Session 16: Laparoscopic/ Robot: Kidney Malignant
Room 243
Moderators: Ashok Hemal, MD; Ravi Munver, MD

10:00 – 12:00 Moderated Poster Session 17: Laparoscopic/ Robot: Miscellaneous

10:00 – 12:00 Moderated Poster Session 18: Clinical Oncology: Outcomes & Complications
Room 253
Moderators: Jeffrey Gahan, MD; Pilar Laguna Pes, MD, PhD, Professor

10:00 – 12:00 Moderated Poster Session 19: Education, Simulation & Virtual Reality
Room 241
Moderators: Elspeth M. McDougall, MD, FRCSC, MHPE; Thomas O. Tailly, MD, MSc, FEBU

10:00 – 12:00 Moderated Poster Session 20: Laparoscopic/ Robot: Prostate - LESS/NOTES - New Technology
Room 242B
Moderators: Xavier Cathelineau, MD; Jihad Kaouk, MD

14:00 – 16:00 Moderated Poster Session 21: Miscellaneous Endoscopy
Room 243
Moderators: Marianne Brehmer, MD; Francis X. Keeley, Jr., MD FRCS

14:00 – 16:00 Moderated Poster Session 22: New Technology: Infection - Miscellaneous + Urinary Incontinence: Outcomes & Complications
Room 252B
Moderators: Ben H. Chew, MD, MSc, FRCSC; Necole M. Streeper, MD

14:00 – 16:00 Moderated Poster Session 23: Clinical Oncology: Outcomes & Complications II - MIS Image Guided/ Focal-cryo/RFA/HIFU: Kidney + Prostate - Endoscopic
Room 253
Moderators: Haluk Akpinar, MD; Jaime Landman, MD
UNMODERATED ABSTRACT POSTER SESSIONS (Non-CME)
8:30 – 17:00
Unmoderated Poster Session 3: BPH/LUTS, Endoscopy, Education, Epidemiology
Registration (Paris Side)
8:30 – 17:00
Unmoderated Poster Session 4: Clinical Stones: PCNL and Ureteroscopy
Exhibit Hall (Neuilly Side)

MODERATED ABSTRACT VIDEO SESSIONS
10:00 – 12:00
Abstract Video Session 7: Robotic Surgery: Upper Tract
Room 242A
Moderators: Alvin Goh, MD; Benjamin R. Lee, MD

10:00 – 12:00
Abstract Video Session 8: Surgical Education and Training/ Upper Tracts
Room 251
Moderators: Khurshid Guru, MD; Gyan Pareek, MD

14:00 – 16:00
Abstract Video Session 9: Robotic Surgery: Prostate - Malignant
Room 252A
Moderators: David A. Duchene, MD; David Lee, MD, FACS

14:00 – 16:00
Abstract Video Session 10: Robotic Surgery
Room 242A
Moderators: Ram Pathak, MD; Arieh Shalhav, MD

14:00 – 16:00
Abstract Video Session 11: Laparoscopy
Room 251
Moderators: Murali K. Ankem, MD; Prasanna Sooriakumaran, PhD, FRCSUrol, FEBU

14:00 – 16:00
Abstract Video Session 12: Miscellaneous
Room 252A
Moderators: Madhu Sudan Agrawal, MS,MCh; William W. Roberts, MD

SUNDAY, SEPTEMBER 23

PLENARY
7:45 - 8:30
Business Meeting (Non-CME)

8:30 - 10:25
Plenary Chairs: Jean Joseph, MD, MBA; Adrian Joyce, MS FRCS (Urol)

8:30
Introduction of New President
Speaker: Jens Rassweiler, MD

8:35
Lessons Learned from Open to Laparoscopic to Robot-assisted surgery
Speaker: Ali Riza Kural, MD

8:45
State of the Art: Small Renal Masses
Moderator: Jaime Landman, MD
Imaging: Francesco Porpiglia, MD
Office Biopsies: Can Obek, MD
Latest in Partial Nephrectomy: S. Duke Herrell, MD
Surveillance: David Duchene, MD

9:15
Robotic Reconstructive Surgery
Moderator: Matthew Gettman, MD
Ureter: Craig Rogers, MD
Fistula Repair: Prem Dogra, MS, MCH
Pediatrics: Alaa El Ghoneimi, MD

9:45
Nightmares in Lower Tract Urologic Surgery
Moderator: Jens Rassweiler, MD
Panelists: Monish Arom, MD; Ketan Badani, MD; Omer B. Argun

10:15
Research Scholar Update
Speaker: Kyle Wood, MD

10:20
Olympus Best Papers (Non-CME)
Presenter: Eduardo Mazzucchi, MD

10:25 - 11:00
Coffee Break – Exhibit Hall

11:00 - 12:35
Plenary Chairs: Tadashi Matsuda, MD; Abhay Rane, OBE FRCS(Urol)
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<th>Time</th>
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<tr>
<td>11:00</td>
<td>Where’s the Evidence</td>
<td>Moderator: Francis Keeley, MD</td>
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<td>Confocal Laser Endomicroscopy: A Real Advantage?: Joseph Liao, MD</td>
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<td>Optical Coherence Tomography: Joyce Baard, MD</td>
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<td>Role of Upper Tract Instillations: Mantu Gupta, MD</td>
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<td>11:25</td>
<td>Arthur Award</td>
<td>Presenter: Eduardo Mazzucchi, MD</td>
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<td>Award Winner: Amy Krambeck, MD</td>
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<td>11:30</td>
<td>Industry Award (Non-CME)</td>
<td>Presenter: Eduardo Mazzucchi, MD</td>
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<td>Award Winner: Theodore C. Lamson, PhD</td>
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<td>11:35</td>
<td>BPH Session</td>
<td>Moderator: Gopal Badlani, MD</td>
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<td>Robotic: Ram Pathak, MD</td>
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<td>Thulium Laser: Andreas Gross, MD</td>
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<td>Aqua Ablation: Mihir Desai, MD</td>
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<td>Urolift: Christopher Netsch, MD</td>
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<td>Semi-Live Surgery</td>
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<td>13:35</td>
<td>RIRS UTUC</td>
<td>Surgeon: Alberto Breda, MD</td>
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<td>Moderators in Plenary: Mitchell Humphreys, MD; Francis Keeley, MD</td>
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<td>13:50</td>
<td>Urethral Lift Procedure</td>
<td>Surgeon: Gregoire Robert, MD</td>
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<td>Moderators in Plenary: Gopal Badlani, MD; Alexey Martov, MD, PhD</td>
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<td>14:10</td>
<td>HOLEP</td>
<td>Surgeon: Karim Lehrich, MD</td>
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<td>Moderators in Plenary: Mitch Humphreys, MD; Nicole Miller, MD</td>
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<td>14:40</td>
<td>Hot Topics from the Journal of Endourology and Video Urology</td>
<td>Presenters: John Denstedt, MD, FRCS, FACS, FCAHS; Ashok Hemal, MD; Chandru Sundaram, MD, FACS, FRC, Eng</td>
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<td>14:55</td>
<td>Where’s the Evidence?</td>
<td>Moderator: Ashok Hemal, MD</td>
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<td>Intracorporeal Diversion: Alvin Goh, MD</td>
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<td>Extracorporeal Diversion: Peter Rimington, MD</td>
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<td>Laparoscopic Cystectomy: Anup Kumar, MD</td>
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<td>15:25</td>
<td>Advancing Urologic Education through Collaboration</td>
<td>Moderator: Robert Sweet, MD</td>
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<td>Industry and 3-D Printing: Ahmed Ghazi, MD, MSc, FEBU</td>
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<td>Engineering and Smart Models: Takaaki Inoue, MD, PhD</td>
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<td>Education Psychology and the New Validity: Yasser Noureldin, MD, MSc, PhD</td>
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<td>15:55</td>
<td>Take Home Messages</td>
<td>Urolithiasis: Medical and Surgical: Andreas Skolarios, MD</td>
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<td>New Technology: Benjamin Pradère, MD</td>
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<td>Laparoscopy-Robotics: Raed Azhar, MD, MSc, FACS, FRCS(C)</td>
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<td>Education, Simulation and Training: Luca Villa, FEBU</td>
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<td>Imaging: Athanasios Papatsoris, MD</td>
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<td>BPH: Franck Bruyère, MD</td>
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<td>16:30</td>
<td>SUNDAY EDUCATIONAL COURSES</td>
<td>SUNDAY CME PROGRAM</td>
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<td>ALL 16:30 – 17:30</td>
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<td></td>
<td>Medical Management of Nephrolithiasis – Made Easy, Room 241</td>
<td>Course Director: Vernon Pais, MD</td>
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<td>Faculty: Ojas Shah, MD; Kemal Sarica, MD, PhD; Matthew Bultitude, MD</td>
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MRI Guided Biopsy for Prostate Cancer, Room 242A
Course Director: Can Obek, MD
Faculty: Peter Pinto, MD; Elias Hyams, MD; Omer B. Argun, MD

Renal & Ureteral Calculi - Case Studies, Room 242B
Course Director: Sara Best, MD
Faculty: Justin Ziemba, MD; Michelle Semins, MD; Sheshadri Sriprasad, MSc, FRCS (Urol), FEBU

Robotic Partial Nephrectomy – Tips & Tricks, Room 243
Course Director: Benjamin Lee, MD
Faculty: Sam Bhayani, MD, MS; Alberto Breda, MD; Chad Tracy, MD

Robotic Upper Tract Reconstruction, Room 251
Course Director: Lee Zhao, MD, MS
Daniel Eun, MD; Kenneth Ogan, MD

MODERATED ABSTRACT POSTER SESSIONS
10:00 – 12:00 Moderated Poster Session 24: Clinical Stones: Ureteroscopy I
Room 241
Moderators: Laurian B. Dragos, MD; Mark D. White, MD

10:00 – 12:00 Moderated Poster Session 25: Laparoscopic/Robotic: Kidney Benign and Malignant
Room 242B
Moderators: Sammy Elsamra, MD; Albert Mikhail, MD

10:00 – 12:00 Moderated Poster Session 26: Clinical Stones: PCNL III
Room 243
Moderators: Jose Benito A. Abraham, MD FPCS FPU; Evangelos Liatsikos, PhD, MD

10:00 – 12:00 Moderated Poster Session 27: Clinical Stones: Equipment
Room 252B
Moderators: Esteban Emiliani, MD FEBU; Bodo E. Knudsen, MD

14:00 – 16:00 Moderated Poster Session 28: Epidemiology, Health Policy, Socioeconomics & Outcomes I
Room 253
Moderators: Matthew Bultitude, FRCS(Urol); Charles D. Scales, Jr., MD, MSHS

14:00 – 16:00 Moderated Poster Session 29: Clinical Stones: Ureteroscopy II
Room 241
Moderators: Vincent De Coninck, MD, FEBU; Ojas Shah, MD

14:00 – 16:00 Moderated Poster Session 30: Urothelial Cancer: Laparoscopic/Robotic and Endoscopic Management
Room 242B
Moderators: Noah Canvasser, MD; Ashok K. Hemal, MD

14:00 – 16:00 Moderated Poster Session 31: Clinical Stones: Medical Management + Clinical Stones: Outcomes + Clinical Stones: SWL
Room 243
Moderators: Aaron Lay, MD; Geert G. Tailly, MD

14:00 – 16:00 Moderated Poster Session 32: Clinical Stones: Ureteroscopy III + Clinical Stones: PCNL IV
Room 252B
Moderators: Petrisor Geavlete, MD, PhD; Achilles Ploumidis, MD, BSc, MSc, PhD, FEBU

14:00 – 16:00 Moderated Poster Session 33: Epidemiology, Health Policy, Socioeconomics & Outcomes II + Education, Simulation & Virtual Reality + BPH/LUTS: Electrosurgery, Lasers & Other Technology
Room 253
Moderators: Bhaskar K. Somani, MD, FEBU, FRCS; Vernon Pais, MD, MS
**UNMODERATED ABSTRACT POSTER SESSIONS (Non-CME)**

8:30 – 17:00  
Unmoderated Poster Session 5:  
Clinical Oncology and Miscellaneous  
Benign Urology  
Registration (Paris Side)

8:30 – 17:00  
Unmoderated Poster Session 6:  
Clinical Stones and Miscellaneous  
Exhibit Hall (Neuilly Side)

**MODERATED ABSTRACT VIDEO SESSIONS**

10:00 – 12:00  
Abstract Video Session 13: Transplantation/ Donor Nephrectomy/ Prostate  
Room 242A  
Moderators: Duane D. Baldwin, MD; Marin Georgiev, MD, PhD

10:00 – 12:00  
Abstract Video Session 14: Laparoscopy: Upper Tract  
Room 251  
Moderators: Ramalingam Manickam, MS, MCh(Uro), DNB(Uro), FRCS(Edin); Mohamad Salkini, MD, FACS

10:00 – 12:00  
Abstract Video Session 15: Miscellaneous II  
Room 252A  
Moderators: Adbulqadiir Al-Zarooni, MD; Volkan Tugcu, MD

14:00 – 16:00  
Abstract Video Session 16: Robotic Surgery: Upper Tract - Benign  
Room 242A  
Moderators: Matthew T. Gettman, MD; Craig Roger, MD

14:00 – 16:00  
Abstract Video Session 17: Adrenal/ Upper Tracts  
Room 251  
Moderators: Can Öbek, MD; Brad Schwartz, DO, FACS

14:00 – 16:00  
Abstract Video Session 18: Robotic Surgery: Bladder  
Room 252A  
Moderators: Erik Castle, MD; Cheuk Fan Shum, MMed (Surgery), FAMS (Urology)
COURSE DESCRIPTIONS

LAPAROSCOPIC & RETROPERITONEAL SURGERY
Friday, 21 September
17:15 - 18:15 .................................. Room 241
Course Director: Alberto Breda, MD
Faculty: Jeff Gahan, MD; Robert Nadler, MD; Altug Tuncel, MD

This course will focus on the most relevant topics on laparoscopic transperitoneal and retroperitoneal surgery including adrenalectomy, nephrectomy, partial nephrectomy and pyeloplasty. Tips and tricks as well as management of complications will be discussed.

ROBOTIC PROSTATECTOMY
Friday, 21 September
17:15 - 18:15 .............................. Room 242A
Course Director: Jean Joseph, MD, MBA
Faculty: Thomas Ahlering, MD; Raju Thomas, MD, FACS, FRCS, MHA; Arieh Shalhav, MD

Robot assisted radical prostatectomy has become the gold standard for the surgical management of prostate cancer at many institutions worldwide. In this course, our expert faculty will share tips and tricks for success, and recent techniques they have developed, to achieve efficiency and successful outcomes. Various aspects of the procedure will be covered in detail, using a video based format. Throughout the technical demonstrations, the goals of the course will be to share with participants the best techniques available to achieve excellent oncologic and functional outcomes. Both novice and experienced surgeons will find value in attending this course.

FOCAL THERAPY FOR UROLOGICAL MALIGNANCY
Friday, 21 September
17:15 - 18:15 .................................. Room 242B
Course Director: Thomas Polascik, MD
Faculty: James Borin, MD; Michael Gorin, MD; Dogu Teber, MD

This course will hit the highlights of the exciting and emerging field of image-guided focal therapy for kidney and prostate cancer. Today, many patients simply wish to be cured of cancer in an outpatient minimally invasive manner and are seeking care from physicians who offer the expertise to help them. Patients want to avoid the side effects and morbidity of the knife and are pursuing ablative therapies using cold/heat, photodynamic therapy, needles and therapeutic ultrasound. These therapies preserve quality of life, are essentially painless and are repeatable if necessary. This course will provide the basics such as patient selection, available devices, outcomes, etc. to get the interested physician started as a focal therapist.

PCNL – TIPS & TRICKS
Friday, 21 September
17:15 - 18:15 .................................. Room 243
Course Director: John Denstedt, MD, FRCSC, FACS, FCAHS
Faculty: Christian Seitz, Assoc Prof, PD, Dr, FEBU; Wael Gamal, MD; Zeph Okeke, MD

The course will provide practical instruction on all technical aspects of PCNL including patient positioning, access, stone fragmentation and removal and exit strategies. Variations on traditional approaches to PCNL including minimal dilation, novel lithotripsy methods and ambulatory PCNL will be discussed.

URETEROSCOPY – TIPS & TRICKS
Friday, 21 September
17:15 - 18:15 .................................. Room 251
Course Director: Nicole Miller, MD
Faculty: Bogdan Geavlete, MD, PhD; Thomas Tailly, MD, MSc, FEBU; Matthew Sorensen, MD, MS

Ureteroscopy is one of the most common procedures performed by endourologists. As such, it holds an important position in the treatment of both benign and malignant urologic conditions. It is also an area which continues to realize appreciable advancement in technology and technique. This course will focus on the latest developments in semi-rigid and flexible ureteroscopy. It will feature instruction and discussion of new ureteroscopic instrumentation (scopes, wires, lasers, ureteral access sheaths) and laser lithotripsy techniques. Furthermore, the course will highlight in a case-based approach important tips and tricks to deal with challenging ureteroscopic cases. The format will include didactic instruction, video demonstration of techniques and real life clinical cases scenarios with audience participation.
Diagnostic imaging has long been embraced by urologists to help in clinical decision-making and for pre-surgical planning. Recent advances in advanced imaging technologies hold great promise in improving patient-centered care. These imaging technologies span the areas of optical, molecular and cross-sectional imaging. These technologies capitalize on unique differences between normal and diseased tissues, allowing for improved tissue discrimination, enhancing diagnostic quality and yield, in hopes of improving therapeutic interventions. As urologists, we must continue to embrace these advancements in imaging to further our field and ultimately improve care for our patients.

A video based course. The steps in the surgical treatment of muscle invasive bladder cancer by robot-assisted technique will be described. Male and female cystectomy technique, lymph node dissection and urinary diversion with conduits and ortotopic neobladders with intracorporeal technique will be presented. Surgical outcomes will be discussed, oncological, functional as well as complications. Enhanced recovery protocol (ERAS) for postoperative rehabilitation with an early ambulatory pathway will also be presented.

Modern Mini PCNL is gaining popularity among urological communities especially in Europe and Asia, representing a very promising middle ground between RIRS and standard PCNL. This course is aimed to involve attendees with this appealing and innovative miniaturized way of carrying out percutaneous nephrolithotomy in order to maximize its reduced complications’ rate but also its high efficacy in terms of stone free rate.

Most common complications of minimally invasive stone surgery techniques (ESWL, URS, RIRS, PCNL, Laparoscopic Surgery) will be identified by experts. Cases will be presented with description of complication, technical tips to avoid complication, and expert discussion of how to fix complication. Additional cases for interactive participation of audience will be presented.

Manifold alternatives to classic transurethral treatment procedures of the prostate with electrical sources or lasers have been introduced over the past decades. But only few of them did actually stand the test of time. In this course emerging technologies are introduced and discussed, such as dilation devices, injections, removal devices, embolization, and laparoscopic/robotic adenomectomy. Which of those procedures are here to stay?
MEDICAL MANAGEMENT OF NEPHROLITHIASIS – MADE EASY
Sunday, 23 September
16:30 - 17:30. ............................ Room 241
Course Director: Vernon Pais, MD
Faculty: Ojas Shah, MD; Kemal Sarica, MD, PhD; Matthew Bultitude, MD

Presenting a practical approach to evaluation strategies and emphasizing patterns of serum and urine chemistries to aid in identification of common metabolic stone diseases, this course will aim to simplify the diagnostic approach to stone formers. A review of targeted medical therapy and dietary interventions will enable participants to approach the medical management of stones with increased confidence.

MRI GUIDED BIOPSY FOR PROSTATE CANCER,
Sunday, 23 September
16:30 - 17:30. .......................... Room 242A
Course Director: Can Obek, MD
Faculty: Peter Pinto, MD; Elias Hyams, MD; Misop Han, MD

This course is designed to provide updated knowledge of the emerging role of MRI guided biopsy in prostate cancer. The shortcomings of the standard biopsy, the role of MRI as a triage test, the added value and different modalities of MRI based biopsies will be discussed.

RENAL & URETERAL CALCULI - CASE STUDIES
Sunday, 23 September
16:30 - 17:30. ............................. Room 242B
Course Director: Sara Best, MD
Faculty: Justin Ziemba, MD; Michelle Semins, MD; Sheshadri Sriprasad, MSc, FRCS (Urol), FEBU

While patients with renal or ureteral stones are among the most common clinical scenarios urologists face, not every stone is straightforward. Using case scenarios to guide discussion, stone experts will review management strategies that will help with both common and complex stone management. Some of the topics covered include nephrolithiasis in pregnancy and in patients with urinary reconstruction, caliceal diverticular stones, and calculi in patients with recurrent UTIs.

ROBOTIC PARTIAL NEPHRECTOMY – TIPS & TRICKS
Sunday, 23 September
16:30 - 17:30. ........................... Room 243
Course Director: Benjamin Lee, MD
Faculty: Sam Bhayani, MD, MS; Alberto Breda, MD; Chad Tracy, MD

This didactic course will focus on techniques and how to improve the learning curve of implementing robotic partial nephrectomy into practice.

ROBOTIC UPPER TRACT RECONSTRUCTION
Sunday, 23 September
16:30 - 17:30. .......................... Room 251
Course Director: Lee Zhao, MD, MS
Faculty: Daniel Eun, MD; Kenneth Ogan, MD

This course aims to teach participants how to apply robotics to perform complex upper urinary tract reconstruction, including procedures such as pyeloplasty, ureteroureterostomy, ureteroplasty, and ureterolysis. Advanced reconstructive procedures will be demonstrated, such as revision of uretero-intestinal anastomoses, and buccal mucosa graft for long segment ureteral strictures. Tips and tricks will be given, including efficient methods of stent placement, and ureteral localization using advanced imaging techniques and intraureteral ICG.
THE ENDOUROLOGICAL SOCIETY WOULD LIKE TO THANK THE FOLLOWING COMPANIES FOR SUPPORTING THE 36TH WORLD CONGRESS OF ENDOUROLOGY:

PLATINUM SUPPORTERS

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All products were developed by Snowpard Team from the R&D Department of YouCare.

The Technology advisory team consists of Prof. Doc Preminger and his team from the Department of Urology Surgery, Duke University Medical Center, as well as many famous Chinese urologists.

E-mail: info@youcaretech.com

Indications including upper urinary tract calculi and other diseases

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Access sheath with negative pressure suction

Negative Pressure Suction, in Situ Dilation

Real Time Observation of Sheath Placement

Advocator and promoter of PCNL under B ultrasound guidance;

Over 20,000 cases of PCNL, leading the world.

Over 1,000 cases of robotic surgeries;

Over 20,000 cases of stone surgeries.

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Prof. Dr. Jianxing Li
Director of Urology Department Beijing Tsinghua Changgung Hospital
Inventor of Needle-perc® and Jianxing® Scope

Over 1,000 cases of robotic surgeries;
Over 20,000 cases of stone surgeries.

Prof. Dr. Shaogang Wang
Director of Urology Department Tongji Hospital Tongji Medical College of Huazhong University of Science & Technology
Inventor of Shaogang® Scope

Needle–perc II
Indications including upper urinary tract calculi and other diseases
Negative Pressure Suction, in Situ Dilation

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Welcome to booth #35

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Prof. Dr. Glenn M. Preminger

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The advertisement was designed by Gyrifalcon Team from the Marketing Department of YouCare.
**INDUSTRY SPONSORED SYMPOSIA**

**FRIDAY, 21 SEPTEMBER**

12:30 - 13:30 ................. Symposium Theatre #1

- ADVANCED URETEROSCOPY WITH FLEX-X²S AND FLEX- XC: SOLVING COMPLEX PROBLEMS WITH PROGRESSIVE INSTRUMENTS AND ENDOSCOPIC TECHNIQUE
- LATEST BIPOLAR TECHNIQUES: TURP, TURB STANDARD OR "EN BLOC" AND ENDOSCOPIC ENUCLEATION BIPOLEB

**SHIFTING PARADIGMS FOR BPH TREATMENT**
Kevin McVary, MD; Vincent Misrai, MD; Fernando Gómez Sancha, MD

Sponsored by: [Boston Scientific](https://www.bostonscientific.com)

16:00 - 17:30 ................. Symposium Theatre #1

**BENEFITS OF GEN4 TECHNOLOGY AND HOW TO USE DA VINCI IN UROLOGIC PROCEDURES**

Sponsored by: [Intuitive](https://www.intuitive.com)

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**SATURDAY, 22 SEPTEMBER**

12:40 - 13:40 ................. Symposium Theatre #1

PCNL METHODS AND MODALITIES FROM AROUND THE GLOBE

Sponsored by: [Cook Medical](https://www.cookmedical.com)

16:00 - 17:00 ................. Symposium Theatre #1

URETERAL STENTING: PUTTING PATIENTS FIRST! MINIMIZING DISCOMFORT AND IMPROVING PATHWAYS

Sponsored by: [Coloplast](https://www.coloplast.com)

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**SKILLS WORKSHOPS**

**FRIDAY, 21 SEPTEMBER**

ADVANCED HANDS-ON TRAINING ON PCNL

Morning sessions

9:00 - 12:00 ........... Hyatt Regency Etoile - Regency 7
Janak Desai, MD; Silvia Proietti, MD

Afternoon sessions

13:00 - 16:00 ........... Hyatt Regency Etoile - Regency 7
Jianxing Li, MD; Pr. Guohua Zeng, MD; Zhong Wu, MD

Sponsored by: [EMS](https://www.ems-medizinische-geräte.com)

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**SATURDAY, 22 SEPTEMBER**

10:00 - 10:45 ........... Hyatt Regency Etoile - Regency 7

MOSES TECHNOLOGY FOR MINI AND ULTRA MINI PCNL – COMBINING LASER INNOVATION WITH ADVANCED ACCESS TECHNIQUES
Prof. Emanuelle Montanari (Italy); Prof. Mordechai Duvdevani (Israel)

12:00 - 12:40 ........... Hyatt Regency Etoile - Regency 7

OVERCOMING CHALLENGING STONE LOCATIONS AND COMPOSITIONS – THE MOSES TECHNOLOGY FOR FURS
Michael Lipkin, MD (US); Oriol Angerri, MD (Spain)
15:00 - 15:45 . . . . Hyatt Regency Etoile - Regency 7
MASTERING THE POWER OF HOLEP – THE ADVANTAGES OF THE MOSES PULSE 120H LASER IN ENUCLEATION PROCEDURES
Prof. Ivano Vavassori (Italy); Karin Lehrich, MD (Germany)

Sponsored by: Lumenis

10:00 - 11:00 . . . . Hyatt Regency Etoile - Regency 8
SESSION I: PATIENT POSITIONING IN PCNL: SUPINE VS. PRONE
• Review the current literature comparing supine versus prone patient positioning for PCNL
• Describe the advantages and disadvantages of supine and prone positions
• Review clinical scenarios suited to prone, supine or either position
Brian Eisner, MD; Mr. Ben Turney

12:30 - 13:15 . . . . Hyatt Regency Etoile - Regency 8
SESSION II: ULTRASOUND-GUIDED PCNL
• Compare ultrasound-guided and fluoroscopy-guided renal access and tract dilation
• Review the data supporting the use of ultrasound in PCNL
• Step-by-step walkthrough of how to achieve success in ultrasound-guided PCNL
Thomas Chi, MD; Professor Jianxing Li

10:00 - 11:00 . . . . Hyatt Regency Etoile - Regency 8
SESSION I: PATIENT POSITIONING IN PCNL: SUPINE VS. PRONE
• Review the current literature comparing supine versus prone patient positioning for PCNL
• Describe the advantages and disadvantages of supine and prone positions
• Review clinical scenarios suited to prone, supine or either position
Brian Eisner, MD; Mr. Ben Turney

13:15 - 14:30 . . . . Hyatt Regency Etoile - Regency 8
SESSION III: COMPLEX CASES AND ADVANCED TECHNIQUES IN URETEROSCOPY
• Review complicated clinical scenarios in fURS
• Discuss how to mitigate and manage complex cases
Guido Kamphuis, MD, MSc; Brian Matlaga, MD, MPH

14:45 - 16:00 . . . . Hyatt Regency Etoile - Regency 8
SESSION IV: COMPLEX CASES AND ADVANCED TECHNIQUES IN PCNL
• Review complicated clinical scenarios in PCNL
• Discuss how to mitigate and manage complex cases
Oliver Wiseman, MA FRCS

Sponsored by:

SKILLS CHALLENGE

TEST YOUR SKILLS WITH THE SKILLS CHALLENGE

URS station with FLEX-X²S and FLEX-XC
Participants have to enter a kidney model and use the Flexible Uretero-Renoscope in a correct way. Whoever visualizes and enters the calices in the best time wins.

Sponsored by: STORZ

Stone Extraction Challenge
Participants will have one minute for PCNL, removing stones using Cook’s percutaneous stone extractors, and two minutes for URS, removing up to 10 colored beads (using your choice of the NCircle®, NCompass®, and/or NGage® extractors). The weight of the PCNL stones extracted multiplied by the number of URS beads removed is your total score for the event (e.g. 4.6g x 2 beads = 9.2).

Sponsored by: COOK MEDICAL
EXHIBITOR DIRECTORY

**ALLIUM MEDICAL | BOOTH #: 29**

2 Ha’Eshel St., PO Box 3081
Caesarea Industrial Park South, 3088900

Allium Medical manufactures and globally sells the latest generation of minimally invasive Urological Stent range. With thousands of stents implanted to date and the gathered clinical information, the unique, site and indication specific self-expanding covered stents provide an easy, comfortable long term indwelling solution for strictures and complications management cases of the urinary tract.

**BD UCC | BOOTH #: 20/21**

8195 Industrial Blvd
Covington, GA 30014

BD is one of the largest global medical technology companies and is advancing the world of health by improving medical discovery, diagnostics and the delivery of care. BD helps customers enhance outcomes, lower costs, increase efficiencies, improve safety and expand access to health care. Bard has now joined BD. Bard created innovative solutions for urologists and their patients to treat and manage urological disease and will continue to do so as a part of this new merger as BD Urologic and Critical Care. BD UCC offers a full line of Endourology solutions including the Proxis™ Ureteral Access Sheath, Solo™ Hydro Hybrid Guidewire, and Proflex™ Laser Fiber.

**BK ULTRASOUND | BOOTH #: 31**

Mileparken 34
Herlev, 2730

**BOSTON SCIENTIFIC | BOOTH #: 1**

300 Boston Scientific Way
Marlboro, MA 01752

Boston Scientific is the preferred endourology clinical partner that offers comprehensive breadth and depth of knowledge and products. We apply our experience to help you to proficiently treat your stone and BPH patients. We present a robust portfolio of relevant innovations, as well as tailored training and solutions. www.BostonScientific.com/StoneSmart to learn more.

**COLOPLAST | BOOTH #: 11**

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Minneapolis, MN 55411

**COOK MEDICAL | BOOTH #: 2**

750 Daniels Way
P.O. Box 489
Bloomington, IN 47402

**DORNIER MEDTECH | BOOTH #: 36**

1155 Roberts Blvd. N.W.
Kennesaw, GA 30144

**EDAP TMS | BOOTH #: 34**

5321 Industrial Oaks Blvd.
Suite 110
Austin, TX 78735

**ELESTA S.R.L. | BOOTH #: 27**

Via Baldanzese, 17
50041 Calenzano FI, Italy

Elesta was founded in 2005 by Esaote S.p.A. (global leader in the production of ultrasound devices) and El.En. S.p.A. (world leader in the production of laser systems) with the purpose of developing, producing and selling innovative hi-tech medical devices for micro-invasive therapeutic applications.

The main product of Elesta is EchoLaser: the first and unique integrated Laser-Ultrasound system that allows diagnosis and micro-invasive treatment of benign and malignant soft tissue lesions. EchoLaser uses the laser light transmitted by up to four extremely thin optical fibres (0,3 mm) inserted percutaneously under a proprietary ultrasound guiding system.

EchoLaser Thermotherapy treatment can induce a cytoreduction process on benign lesions (eg: BPH, thyroid nodules, etc.) or destroy cancerous tissue on malignant lesions (eg: metastatic lymphnodes, liver cancer, etc.). Generally no (or less) anesthesia is required. Procedures can be performed in outpatient regimen with consequent faster recovery after treatment.
EMS, ELECTRO MEDICAL SYSTEMS | BOOTH #: 5
Chemin de la Vuarpillière 31
1260 Nyon, Switzerland

Market leader in endoscopic lithotripsy, EMS shapes history and future of stone management.

Come and visit us on the EMS booth and discover the new SWISS LITHOCLAST TRILOGY, our breakthrough technology designed reduce procedure time and enhance the surgical experience.

SWISS LITHOCLAST TRILOGY – FAST. EASY. SAFE

ENDOUROLOGICAL SOCIETY | BOOTH #: 22
4100 Duff Pl # 5
Seaford, NY 11783

ENDOUROLOGICAL SOCIETY is the global leader in minimally invasive, robotic-assisted surgery. Its da Vinci® Surgical System – with a 3D-HD vision system and EndoWrist® instrumentation – enables surgeons to offer a minimally invasive approach for a range of complex procedures.

da Vinci is used in more than 3,500 hospitals around the world.

JENASURGICAL GmbH | BOOTH #: 24
Brüsseler Str. 10
07747 Jena, Germany

Asclepion Laser Technologies GmbH designs and sells laser devices for general surgery and precision microsurgery under the branding “JenaSurgical”. Based at the hearth of the optical industry in the German city of Jena, we are your partner for all questions regarding application, technology, financing, service and marketing.

KARL STORZ ENDOSCOPY | BOOTH #: 4
2151 E Grand Ave.
El Segundo, CA 90245

KARL STORZ is a renowned manufacturer that is well established in all fields of endoscopy. The still family held company has grown to one with a worldwide presence and 7500 employees. KARL STORZ offers a range of both rigid and flexible endoscopes for a broad variety of applications.

LABORIE | BOOTH #: 7
5420 Felitl Road
Minnetonka, MN 55343

LP SURGICAL FIBERS | BOOTH #: 26
13355 10th Ave. N., Suite 110
Plymouth, MN 55441

LP Surgical Fibers designs, manufactures, OEMs, distributes, and has sold medical laser fibers for use in all medical laser applications since 1987. We have bare, contact and lateral emitting fibers in more than 100 different surgical fiber options available for use with lasers wavelengths from 532nm-2100nm.

LUMENIS (GERMANY) GmbH | BOOTH #: 3
Heinrich-Hertz-Straße 3
63303 Dreieich, Germany

Lumenis is the world’s largest energy-based medical device company for surgical, ophthalmology and aesthetic solutions. As an international leader in the development and commercialization of innovative energy-based technologies, including laser, Intense Pulsed Light (IPL), Radio-Frequency (RF) and Ultrasound, Lumenis has redefined medical treatments and set numerous technological and clinical gold standards. Lumenis has created innovative solutions for previously untreatable conditions and designed advanced technologies that have revolutionized existing treatment methods in each and every one of the sectors we operate in.

MED-FIBERS, INC. | BOOTH #: 52
7404 W. Detroit Street
Suite 140
Chandler, AZ 85226

MEDI-GLOBE/ UROTECH GmbH | BOOTH #: 53
Medi-Globe-Straße 1
83101 Rohrdorf, Germany

NEOTRACT, INC. | BOOTH #: 10
4473 Willow Road
Suite 100
Pleasanton, CA 94588

NeoTract, acquired by Teleflex in 2017, is dedicated to developing innovative, minimally invasive and clinically effective devices that address unmet needs in urology. Our initial focus is on improving the standard of care for patients with benign prostatic hyperplasia (BPH) using
the UroLift® System, a minimally invasive permanent device designed to treat lower urinary tract symptoms (LUTS) secondary to BPH.

**OLYMPUS | BOOTH #: 6**
3500 Corporate Pkwy
Center Valley, PA 18034

**OPTICAL INTEGRITY INC. | BOOTH #: 60**
19408 Panama City Beach Pkwy
Panama City Beach, FL 32413

**PROCEPT BIORobotics | BOOTH #: 33**
900 Island Drive
Suite 210
Redwood City, CA 94065

PROCEPT BioRobotics is a surgical robotics company developing next-generation solutions to treat prostate disease. PROCEPT has developed Aquablation®, a treatment for BPH which is delivered by the AQUABEAM® System, the world’s first surgical robot providing safe and effective autonomous prostate removal, independent of size and shape.

**PUSEN MEDICAL TECHNOLOGY CO., LTD. | BOOTH #: 14/15**
5/F, Building 1, No 33, Keji San Road
High-tech Zone, Tangjiawan Town
Zhuhai, Guangdong, PRC

**QUANTA SYSTEM S.P.A. | BOOTH #: 55**
Via Acquedotto, 109
21017 Samarate VA, Italy

Quanta System is a 100% Italian company that offers on the global market innovative laser systems for Surgery, Aesthetics and Art Conservation since 1985. Quanta provides individual solutions in open, laparoscopic and endoscopic procedures concerning soft tissue surgery and stone treatment, dealing with many medical specialties including, but not limited to, Urology, Gastroenterology, Thoracic and Pulmonary, ENT and General Surgery.

**RICHARD WOLF MEDICAL INSTRUMENTS | BOOTH #: 61**
353 Corporate Woods Pkwy
Vernon Hills, IL 60061

**ROCAMED | BOOTH #: 50**
9, Avenue Albert II
MC 98000 Monaco

**SCIVITA MEDICAL TECHNOLOGY CO., LTD. | BOOTH #: 16**
No. 8, Zhong Tian Xiang, Suzhou Industrial Park
Suzhou, Jiangsu 215000

Scivita Medical is a leading developer of 3D converter which can compatible with all flexible/rigid endoscopy in the market, to create eye friendly and nature 3D effect to surgeons. Core technical is from Japan. Welcome to pay attention to Scivita new product launch: 4K laparoscope and Single-use ureteroscope system.

**STONE CHECKER SOFTWARE LTD | BOOTH #: 30**
Horton Hall Cottage, The Street
Chilcompton, Radstock

StoneChecker is a kidney stone analysis software that uses patented texture analysis algorithm to deliver precise and standardised physical as well as architectural measurements of the stone using a conventional non-contrast KUB CT Scan. Already CE marked and soon to be US-FDA approved, the software is currently being used across many research and commercial centres in Europe, US and Asia.

**UROMED KURT DREWS KG | BOOTH #: 38**
Meessen 7/9
Oststeinbek, 22113

UROMED Kurt Drews KG is a Germany based company and for over 50 years one of the leading suppliers of urological and incontinence-care products. The excellent quality of UROMED products is well-known to doctors and private users throughout Europe and worldwide. Its comprehensive portfolio covers almost all urological requirements and includes a lot of innovative and customized solutions in the urological field.

**WELL LEAD MEDICAL CO., LTD | BOOTH #: 17**
47 South Guomao Avenue
Panyu, Guangzhou 511434

**YOU CARE TECHNOLOGY CO., LTD. | BOOTH #: 35**
4thFloor, Great Wall Innovation Tech Park,
Tangxunhu North Street, East Lake High-Tech Development Zone,
Wuhan 430223, P.R. China

Relying on the wisdom and inspiration of the best doctors, YouCare is a leading medical technology company that invented the very first RigiFlex ureterorenoscope as well as RigiFlex percutaneous nephroscope. Currently, YouCare established
cooperative relationship with many teaching hospitals of elite universities and colleges around the world.

**ZHUHAI SEESHEEN**
**MEDICAL TECHNOLOGY CO., LTD | BOOTH #: 54**

4 F, BLDG B, 6th Plant, Pingxi 10th Road
Nanping Science &Technology Park
Zhuhai

SEESHEEN established in 2014, is a global leading developer, manufacturer and supplier of video flexible endoscopes. With the vision "make endoscopy solution to be more accessible and affordable", SEESHEEN has developed and manufactured series of flexible endoscopes which benefited millions of people. SEESHEEN products have become indispensable tools for doctors and clinicians worldwide when making critical decisions and reducing their workload.

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Andonian et al: Double-blind Prospective Randomized Clinical Trial Comparing Regular and Moses Modes of Holmium Laser Lithotripsy; EAU 2018, AUA 2018
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An earlier alternative to medical therapy that provides symptom relief better than medication4 and a better risk profile than TURP.2

2. Sonksen, Eur Urol 2015
3. AUA BPH Guidelines 2003
4. Roehrborn, J Urology 2013
6. CG Roehrborn, Can J Urol 2017

Most common adverse events reported include hematuria, dysuria, micturition urgency, pelvic pain, and urge incontinence. Most symptoms were mild to moderate in severity and resolved within two to four weeks after the procedure.

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