Report from the President:

Dear Society Members and Friends,

Since the first endourological treatment of renal stones in 1941 by Rupel and Brown, a variety of endoscopic and laparoscopic procedures have been developed in urology, promoting minimally invasive urology. Since its development in 1983 by our Founding President, Dr. Arthur Smith, our society has played a major role in the development and wide spread knowledge of minimally invasive urology worldwide. The WCE 2016 meeting in Cape Town will bring out society to the next stage, gathering a lot of urologists from developing countries. The World Endo Initiative will help such urologists to join us at Cape Town. I hope many of you visit our website and donate to achieve our goal (www.endourology.org).

The WCE 2016 Congress President and Scientific Chair, Drs. Marius Conradié and John Lazarus, along with the Executive Committee have put together a wonderful scientific program. The program will be available on the congress website in June, which will focus on all kinds of minimally invasive urology. Not only cutting edge robotic technologies, but also established endourological techniques will be covered. How to grow endourology and laparoscopy in the developing world will be one of the most important themes in the program.

The Society’s educational activities are expanding thanks to our leaders, Drs. Glenn Preminger, Adrian Joyce and Olivier Traxer. A global educations course was conducted in Chengdu, China in March, and many more courses are being planned in Asia, South America and Europe this year. Keep in touch with our website.

Ladies and gentleman, the abstract submission deadline for WCE 2016 is June 15th, and the registration site has already been opened. Save the date: November 8th – 12th, 2016!

See all of you in the beautiful city of Cape Town and celebrate our progress together.

Respectfully,
Tadashi Matsuda, M.D.
President

Report from the Secretary General:

With a successful WCE in London still fresh in our thoughts, the Endourological Society is looking forward to Cape Town, South Africa for the 34th World Congress of Endourology (November 8-12, 2016), which will be led by Congress President Marius Conradié and held in conjunction with the South African Urological Society. Scientific Chairs John Lazarus and Andre Van der Merwe have created a stimulating scientific program that features plenary sessions on state-of-the-art topics in robotics, stone disease, endourology, education and simulation, BPH
and oncology. In two keynote addresses, Founding president Arthur Smith will recount his professional journey from South Africa to Long Island and Ralph Clayman will review the 40-year evolution in the management of renal masses. Respecting the beauty and diversity of the wildlife of the continent, the program will additionally feature a riveting address by Karen Trendler from the Lawrence Anthony Earth Organization about the Save the Rhino Campaign that is sure to stir interest in an important conservation cause.

Registration and Abstract sites are open at www.wce2016.com. The abstract deadline is due June 15, 2016.

The Awards Committee, chaired by Matthew Gettman, is hard at work identifying recipients of this year’s Karl Storz Lifetime Achievement Award, the Cook Medical Arthur Award, the Ralph Clayman Mentor Award, the Society’s Industry Award and the new Fellowship Program Director Award.

In addition to preparing for the WCE, the Society has also been busy expanding its global educational efforts, completing its first Endourology course in Chengdu, China to great success. Additional 2016 courses are planned in Buenos Aires, Shanghai and Dubai. Our goal is to provide a quality, standardized educational platform to parts of the world with an interest in endourology but where there are few, or only nascent, programs. Led by our Director of Education, Glenn Preminger, and Chair of the Global Education Committee, Adrian Joyce, this initiative aims to position the Society as the leader in endourology and minimally invasive surgery educational efforts worldwide.

With the annual meeting of the American Urological Association (AUA) fast approaching (May 6-10, 2016), the Endourology Society will also feature prominently at the AUA, represented by the Engineering & Urology Society, which will hold its 31st Annual Meeting on Saturday, May 7, 2016 from 7:30 am – 4:30 pm in the Marina Ballroom at the Marriott Marquis Hotel in San Diego. Program Chair William Roberts has organized a cutting edge program that will include a focus on emerging high-impact technologies, a session on medical device development and a panel discussing tips and obstacles to the process of navigating the FDA for device approval. The Society of Urological Robotic Surgery (SURS) will also meet at the AUA on Sunday, May 8, 2016 in the Marriott Marquis from 1:00 pm – 5:00 pm.

The Society is well represented among the 2016 AUA award winners. Gopal Badlani will receive a Distinguished Contribution Award, Raju Thomas will be awarded a Distinguished Service Award and Benjamin Canales was named the 2016 Gold Cystoscope Award winner. Dr. Canales joins at least 10 other endourologist/minimally invasive surgeons who have been so honored since 1977, representing nearly 25% of Gold Cystoscope Award winners! Our wholehearted congratulations to these deserved winners!

I join President Tadashi Matsuda and the Society leadership in inviting you to join us in Cape Town for what is sure to be an outstanding WCE!

Respectfully,
Margaret S. Pearle, M.D., Ph.D.

---

2016 Summer Student Scholarship Winners

Congratulations!!

Brandon Garry-Raymond Harvey
Lawson Health Research Institute (Canada)
“Identifying the Role of DM Microbiota in Stone Formation and Final Analysis”

Simone Lucia Vernez
University of California, Irvine (USA)
“Precise Characterization and Three-Dimensional Image Reconstruction of the Autonomic Nerve Distribution of the Human Ureter”

Laura Elizabeth Watson
Royal London Hospital (UK)
“An Independent Retrospective Review of Ureteric Strictures Management with Metallic Stents in a Tertiary Referral Center”

Ahmed Khaled Sabry
AlAzhar School of Medicine (Egypt)
“Simple Technique for Needle Adjustment During Laparoscopic Suturing”

---
Since the last newsletter, there has been a further Endoscopic Course in Chengdu, China 3 & 4th March 2016, which was led by John Denstedt and Bradley Schwartz with Kunji Wang as the local faculty organiser, on Ureteroscopy and PCNL Stone Surgery, attended by 30 delegates. We are very grateful to Olympus as the principal sponsor supported by Boston Scientific for their ongoing commitment to this programme.

Our Industry Sponsors have embraced the structure and content of these courses, which are based on valid content involving a Basic Skills Curriculum with a mix of didactic and hands on Training, tailored to local needs, with an emphasis on interaction with course participants. A further 2 courses are planned for the latter part of this year in Shanghai (October 20th – 23rd) and in Dubai (December 14th – 15th). There are also ongoing discussions with Prof Olivier Traxer to organise a further 6 European Hands on Training courses over 2016/17.

Our defined aim is to ensure a sustainable programme and we plan to expand the course programme into Laparoscopy and Robotics, positioning them as an integral educational part of the Endourological Society programme. Further details are available on the Society website (http://www.erasmus.gr/microsites/1081).

Respectfully submitted,
Adrian D. Joyce
Glenn Preminger
It gives me great pleasure to update you on the progress and plans for the World Congress of Endourology 2016 that is only months away. We are very proud of hosting this prestigious meeting in Cape Town, South Africa, which I am sure will not disappoint your expectations.

The Scientific Committee has put together an excellent program, which I feel has something for everybody. In keeping with our theme for the meeting, which is “Illuminating the future of Endourology”, our program will consist of a variety of captivating speakers in different formats and practical skills lab sessions and breakaway symposiums. The topics of on the plenary program are a rich mix of cutting edge debates in our field and update reviews of daily clinical issues in our practices.

We hope WCE 2016 at Cape Town will bring our Society to the next big milestone; gathering a lot of urologists from developing countries, especially from African countries. A big part of our focus will be on reaching out to these developing countries and try to stimulate growth and cultivate a sustainable ongoing service in Endourology in these areas. Our aim will be to host more than 100 countries at the Cape Town meeting, which has been the aim of the World Endo Initiative.

To help with this and to facilitate and plan your trip, visit our website at www.wce2016.com. The website is open for abstract submission so we invite everybody to send in their abstracts as soon as possible. The abstract submission site closes 15 June 2016.

We have the support and collaboration with several industry partners and key opinion leaders to offer a demonstration of the latest in the technological advances and innovation in minimally invasive urology.

On Tuesday 8 November the international and specialty society meetings, including the Turkish Endourology Society, Society of Urological Robotic Surgeons (SURS), South African Endourology Society (SAES), the International Society of Urological Stents (ISUS), Russian Endourology, Young Endourology Group, and all the other affiliated Society meetings starts. We'll also have the Basic Science Poster Sessions on Tuesday, highlighting the foundation of research upon which the Society grows. The day before the official opening of the WCE 2016 meeting, the South African Urology Association (SAUA) meeting will commence, which will be part of the overall WCE 2016 experience.

During the following four days, we ensure that the academic program of the WCE 2016 will prove to be worthwhile in terms of its educational value, a chance to rekindle old friendships and offers a break from your busy practices. The confirmed faculty member, at this early stage, is an impressive list of the world’s endourological talent. The combined academic program with several state-of-the-art lectures and video sessions where key opinion leaders will educate our delegates, from junior residents to most experienced urologist in private practice. The instructional courses cover every aspect of endourology from flexible ureteroscopy to gaining access for percutaneous renal surgery, as well as the latest robotic and laparoscopic techniques.

Lastly, we hope to inject a South African flavour to the WCE 2016 with a plenary presentation on the “Save the Rhino” campaign brought to you by Karen Trendler from the Thula Thula Rhino Orphanage and the Lawrence Anthony Earth Organisation.
The entertainment in Cape Town will be spectacular. We will kick off the fun activities with the Welcome Reception with the theme of a “Street Party” on Wednesday 9 November at the CTICC Exhibition Hall. This will be followed by the Gala Event on Friday 11 November at the Gold Restaurant, which will spoil you with a truly African Cultural Cuisine Dinner.

The designated congress hotels include the Westin (in-house CTICC hotel), Park Inn Foreshore, Southern Sun Waterfront, Southern Sun Cullinan and Radisson Park Inn Hotel.

Please note that rooms are filling up fast towards the end of the year due to Cape Town being a very popular holiday destination, so make sure you book well in advance.

There will also be the option to tour the world famous wine routes, beautiful coastline of the Western Cape or go on a real African Safari to view the “Big Five” for those who wish to spend a few extra days after the congress.

The Scientific Chairman, Prof John Lazarus, the Organizing Secretary, Prof Andre van der Merwe and myself, look forward to welcoming you in Cape Town in November 2016. South Africa will provide you with an experience of a lifetime…start preparing yourself for a great adventure.

Marius C Conradie
Congress President

---

Social Media Update – Brian Duty, M.D.

In September of 2013 the Endourological Society’s Twitter page went live. The society currently has over 1800 followers and that number continues to grow on a daily basis. The society’s Twitter feed provides urologists with the most concise means of staying up to date on important news pertaining to the endo society and minimally invasive urology in general.

This is particularly true with the annual AUA meeting rapidly approaching. It’s physically impossible to attend all the lectures, courses and presentations pertaining to endourology. Catch what you missed and hear what other providers are saying about sessions you attended by following the society’s Twitter feed.

I also encourage you to follow the Journal of Endourology’s page (@JEndourology). Every month four to six manuscripts are highlighted in full text. Twitter is an ideal venue for urologists to discuss these studies with colleagues.

Social media, Twitter in particular, has become an increasingly important outlet for practitioners to stay abreast of develops within medicine. If you are not following the society on Twitter, I highly encourage you to do so. If you have any questions about registering or how to use Twitter please feel free to contact me at dutyb@ohsu.edu.

---

WorldEndo: Help us to make the Endourology Society truly GLOBAL!

The WorldEndo Initiative was initially established in 2010 to support the participation of urologists from countries that were unrepresented at the annual meeting. The role of WorldEndo is now being expanded to contribute to education and training in underdeveloped countries, with the development of courses and other initiatives. Through your philanthropy and ongoing support, our Endourology Society will continue to grow much to the benefit of urologists worldwide and the people seeking their care.

You can make a difference!!

DONATE NOW
http://www.endourology.org/world-endo-donation/
Society of Urological Robotic Surgeons (SURS)

Hellos from SURS!
The SURS annual meeting at the AUA in San Diego is quickly approaching and we have a stimulating program planned for Sunday afternoon. We will be meeting at the Marriott Marquis Hotel in Marina Ballroom D staring at 12:45pm.

We kick off the program focusing on what is new and controversial in robotic surgery. Alessandro Volpe will present recently published work on a robotic surgery training curriculum being piloted in Europe. Alex Mottrie will then discuss what is new in robotic surgery followed by Jim Hu covering current controversies in robotic surgery.

We shift to prostate cancer with Chris Kane presenting his experience in managing patients with high-risk prostate cancer. Next, Mo Allaf from John Hopkins will discuss how robotic surgery has been incorporated into the birthplace of open prostate surgery. To conclude the prostate session, the past presidents of SURS will have a panel discussion on what is the most important technique they have developed during robotic prostatectomy.

We move to robotic renal surgery with Dan Eun addressing the treatment of complex renal masses with robotic partial nephrectomy. Then, Jaime Landman and Ronney Abaza will debate a controversial topic that is gaining much attention: the role of renal mass biopsy. This promises to be interesting and spirited.

We then conclude the session with Mike Woods discussing his experience with robotic cystectomy and diversion and Jim L’esperance presenting his technique and outcomes for robotic RPLND.

The SURS business meeting will follow right after the scientific session, so please try to stay around for that. I hope to see you all at the SURS meeting.

James Porter
President, SURS

Clinical Research Office of the Endourology Society (CROES)-
Invitation to Join Endourology Innovations

CROES has created a platform that facilitates research through the global network of CROES. During the past 7 years close to 400 centers have participated in different projects. We are very proud to announce the first manuscript on the CROES Narrow Band Imaging Study entitled “The Clinical Research Office of the Endourological Society (CROES) Multicentre Randomised Trial of Narrow Band Imaging–Assisted Transurethral Resection of Bladder Tumour (TURBT) Versus Conventional White Light Imaging–Assisted TURBT in Primary Non–Muscle-invasive Bladder Cancer Patients: Trial Protocol and 1-year Results” by Naito et al. is accepted for publication in European Urology. Conducting a trial of this size across 16 countries has been a great achievement for CROES. We appreciate the time and effort that urologists across the globe have committed to this study, and these initial results are just the start of the study outputs. We are extremely grateful to Olympus for their support from the outset - so often such technologies are not robustly assessed in this way, and this represents a breakthrough for urology and CROES.

“FRIENDS OF JOE”
2016 Research Scholar
KYLE WOOD, M.D.
Research will be conducted at the University of Alabama at Birmingham under the mentorship of Dean Assimos, MD and Ross Holmes, PhD

2016 Endourology Society Research Scholar
SCOTT MANSON, PH.D.
Project: “The Development of Peptide-Based Therapies for Calcium Oxalate Stone Disease”
Research will be conducted at the Washington University under the mentorship of Paul Austine
Furthermore the CROES Data Management System has received a major update. It should be guaranteed that your data is stored in a secure and reliable environment and in such a way that only you and the data-managers have access to the data and that e.g. data corruption or data loss is impossible. Also, the DMS has been further improved to make it even easier to use. The changes include for example an improved interface, more help functions, data entry fields help information, added study documents and it is now possible to upload files like a CT image. Based on our experience since 2010, the DMS version 3.0.x is a major step forward, and the DMS is now a very user friendly and advanced (clinical) data management system. Please do send us all comments, questions and possible complaints you have. You can do that via the feedback button now available in all screens in the DMS. If you would like to know more about the updated system, please read the May newsletter in the Journal of Endourology, which explains into detail which changes have been implemented.

We currently have the following CROES projects ongoing: A RCT and a registry on IRE for PCa, a RCT on SPIES in NMIBC and a Registry of UTUC.

The first patients have been included in the RCT on IRE for Focal therapy in patients with localized PCa. Also the first twenty patients have been included in the registry. Many centers are still working on the IRB approval, so we expect a quick increase in the recruitment when these centers are ready to include their data. CROES welcomes colleges to join the IRE registry and thus collect real life data on IRE treatments. With their help we will be able to obtain insight in indications and outcomes and learn from that. Moreover those colleges will be able to receive feedback from their outcomes compared to performances from other colleagues.

Also we would like to invite all centers that use the SPIES technology to join our RCT on SPIES. This study is a multicentre randomized controlled trial in which the recurrence rates of bladder carcinoma between SPIES assisted and WLI assisted TURB is compared. Short and long term follow up will be recorded in order to evaluate the health gains for patients over a longer period. Perioperative (30 days) complications will be compared between the two treatment arms to evaluate the safety of SPIES. We currently have 15 centres that are joining this study and the first patient was included in April 2015. Each centre willing to participate should have enough experience and be familiar with SPIES. A centre is considered to have enough experience when a minimum of 10-20 procedures have already been done with SPIES prior to including patients in this study.

For the Registry of the UTUC we still invite all colleagues to join us. Although the study is ongoing for one year now, it is not too late to join in. We aim to enter cases for the oncoming 5 years and have at least 5 years follow up. Any patient requiring treatment for an upper tract tumor can be included. Treatment can be an open nephroureterectomy or by laparoscopic or robotic approach. But treatment can also include conservative treatment by retrograde Intrarenal surgery. We currently have about 200 centers that have expressed their interest and we welcome everybody to join us in this endeavor.

Please feel free to contact the executive director of CROES mrs Sonja van Rees Vellinga (info@croesoffice.org) if you are interested to join any of our projects.

Jean de la Rosette, M.D.
Chair, CROES

Journal of Endourology: Editorial Box:

Ralph Clayman, M.D.
Arthur Smith, M.D.
John Denstedt, M.D.

We are pleased to highlight the “top read” and “top viewed” articles over the past few months in the Journal of Endourology and VideoUrology:

JOURNAL OF ENDOUROLOGY
The Clinical Research Office of the Endourological Society Ureteroscopy Global Study: Indications, Complications, and Outcomes in 11,885 Patients, Jean de la Rosette, John Denstedt, Petrisor Geavlete, Francis Keeley, Tadashi Matsuda, Margaret Pearle, Glenn Preminger, Olivier Traxer, on behalf of the CROES URS Study Group
According to Thompson Reuters/Web of Science, the above is a “highly cited paper” – meaning it is “in the top 1% of its academic field based on a highly cited threshold for the field and publication year”

Standardization of Patient Outcomes Reporting in Percutaneous Nephrolithotomy, Dedan Opondo, Stavros Gravas, Andrian Joyce, Margaret Pearle, Tadashi Matsuda, Ying-Hao Sun, Dean Assims, John Denstedt, Jean de la Rosette

Flexible Ureterorenoscopy for Lower Pole Stones: Influence of the Collecting System's Anatomy, Jan Peter Jessen, Patrick Honeck, Thomas Knoll, Gunnar Wendt-Nordahl

Endoscopic Combined Intrarenal Surgery for Large Calculi: Simultaneous Use of Flexible Ureteroscopy and Mini-Percutaneous Nephrolithotomy Overcomes the Disadvantageous of Percutaneous Nephrolithotomy Monotherapy, Shuzo Hamamoto, Takahiro Yasui, Atsushi Okada, Kazumi Taguchi, Noriyasu Kawai, Ryosuke Ando, Kentaro Mizuno, Yasue Kubota, Hiroyuki Kamiya, Keiichi Tozawa, Kenjiro Kohri


Increase in Intracranial Pressure During Carbon Dioxide Pneumoperitoneum with Steep Trendelenburg Positioning Proven by Ultrasonographic Measurement of Optic Nerve Sheath Diameter, Min-Soo Kim, Sun-Joon Bai, Jeong-Rim Lee, Young Deuk Choi, Yoon Jae Kim, Seung Ho Choi

The Continuous Evolution of the Greenlight Laser; the XPS Generator and the MoXy Laser Fiber, Expanding the Indications for Photoselective Vaporization of the Prostate, Amr M. Emara, Neil J. Barber

Comparison of Outcomes After Minimally Invasive Versus Open Partial Nephrectomy with Respect to Trainee Involvement Utilizing the American College of Surgeons National Surgical Quality Improvement Program, Sean Quigley Kern, Michael B. Lustik, Leah P. McMann, Gregory P. Thibault, Joseph R. Sterbis

VIDEOUROLOGY


The Cobra Dual-Channel Flexible Ureteroscope: Novel Function, Novel Applications, Omar Ortiz-Alvarado, Ken Haberman, Ekkarin Chotikawanich, Manoj Monga


Extraperitoneal Laparoscopic Retroperitoneal Lymph Node Dissection, Chao Qin, Xiaoxin Meng, Jie Li, Xiaobin Ju, Pengfei Shao, Changjun Yin


Robot-Assisted Partial Nephrectomy Using Robotically Applied Bulldog Clamps for Hilar Clamping: Initial Series, Technique, and Outcomes, Shyam Sukumar, Quoc-Dien Trinh, Jesse D. Sammon, Mani Menon, Craig G. Rogers

Robotic Radical Prostatectomy, Retrograde Approach: A Technique That Mimics the Open Approach, Youssef Tanagho, Rabii Madi

Transperitoneal Laparoscopic Right Donor Nephrectomy for Single and Multiple Renal Arteries: Our Technique
George P. Abraham, Krishanu Das, Krishnamohan Ramaswami, Datson P. George, Jisha Johnson Abraham, Thomas Thachill, Oppukeril S. Thampan

Myths, Doubts, and Facts about Laser Lithotripsy, Kronenberg Peter and Traxer Olivier