SEMINAR REPORT

ESU/ WEILL CORNELL
MASTER CLASS IN
UROLOGY

JULY 10-16, 2022

A Global Educational Initiative by the
American Austrian Foundation
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SALZBURG ESU/ WEILL CORNELL MASTER CLASS IN UROLOGY

July 10-16, 2022

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<th>32 fellows from 27 different countries</th>
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<tr>
<td>12 faculty members from Greece, the United States of America, the Netherlands, Spain, France, the United K and Portugal</td>
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<td>25 lectures given by faculty</td>
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<td>32 interesting case presentations by fellows</td>
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<td>6 excellent case presentations by fellows</td>
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<td>2 hands-on training sessions in cooperation with Olympus</td>
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Group Photo of Faculty and Fellows
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<td>08:30 - 09:15</td>
<td>Stone Metabolism: Basic Notions for Urologists and Clinical Cases</td>
<td>New Developments in Laser Technologies</td>
<td>Complications of PCNL</td>
<td>Peyronie’s Disease Surgery: Selection of the Patient, Technique and Graft</td>
<td>Do Subfertile Men Die Younger?</td>
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<td>Thomas W. Jarrett, MD</td>
<td>Esteban Emiliani, MD, PhD, FEBU</td>
<td>Evangelos N. Liatsikos, MD, PhD</td>
<td>Ignacio Mercado, MD</td>
<td>Marij Dinkelman-Smit, MD, PhD</td>
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<td>09:30 - 10:00</td>
<td>Oligometastatic Prostate Cancer: Imaging, Limits of Surgery and Role of Local Therapies</td>
<td>The Biology Underlying Urothelial Cancer</td>
<td>Miniaturisation of PNL: How Far Do We Go?</td>
<td>PDE5i and Beyond: Evolving and Future Frontiers</td>
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<td>Scott T. Tagawa, MD, MS, FACP</td>
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<td>10:30 - 11:00</td>
<td>RIRS: Step by Step through the Procedure</td>
<td>Integrating Immune Checkpoint Inhibitors into the Treatment Paradigm for Non-Muscle Invasive Bladder Cancer</td>
<td>What Does the Urologist Need to Know about Fertility?</td>
<td>Penile Prostheses: Current Concepts</td>
<td>Immunotherapy, Antiangiogenic Agents or Combo for 1st Line Treatment of Metastatic RCC: Current Options</td>
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<td>Esteban Emiliani, MD, PhD, FEBU</td>
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<td>Samantha M. Pfeifer, MD</td>
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<td>PNL: Step by Step through the Procedure</td>
<td>Complications of Ureteroscopic Procedures</td>
<td>Evaluation of Male Infertility: Advanced Concepts</td>
<td>Prosthetic Urology: Complications Management</td>
<td>Do We Have NIMDCRPC Patients and How to Treat Them?</td>
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<td>Evangelos N. Liatsikos, MD, PhD</td>
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FACULTY BOOKLET

ESU/ WEILL CORNELL
MASTER CLASS IN
UROLOGY
SEMINAR IN SALZBURG

July 10-16, 2022

A Global Educational Initiative by the
American Austrian Foundation
Wolfgang Aulitzky, MD

Director, Open Medical Institute
American Austrian Foundation

Associate Dean and Gerhard Andlinger Professor for International Medicine & Distance Learning
Adjunct Professor of Clinical Urology
Adjunct Professor of Clinical Reproductive Medicine
Weill Medical College of Cornell University

Adjunct Professor of Pediatrics
Perelman School of Medicine at the Children's Hospital of Philadelphia

Associate Professor of Urology
Medical University of Innsbruck, Austria

Wolfgang Aulitzky, MD is the Medical Director of the American Austrian Foundation. He is Associate Dean for International Medicine and Distance Learning, Adjunct Prof. of Clinical Urology and Adjunct Prof. of Clinical Reproductive Medicine at the Weill Medical College of Cornell University/New York Presbyterian Hospital. In 2016, he was appointed Adjunct Professor of Pediatrics in the Associated Faculty of the Perelman School of Medicine at the Children’s Hospital of Philadelphia. He is also Associate Prof. of Urology at the Medical University of Innsbruck and Visiting Professor at the Medical University of Vienna. Amongst others he is a member of the American, German and Austrian Societies of Urology and was awarded the Zuckerkanndlpreis of the Austrian Society of Urology in 1989. In 1995 he received the Silver Medal, in 2007 the Golden Medal for Merits to the Republic of Austria and in 2014 the cross of honor of the Land Salzburg. As Director of the Medical Program of the American Austrian Foundation he has initiated the Open Medical Institute, a scientific and educational collaboration of Weill Cornell and the NewYork Presbyterian Hospital, the Children Hospital of Philadelphia, Duke University, Columbia University, the Cleveland Clinic and leading hospitals in Austria. Dr. Aulitzky earned his medical degree at the University of Innsbruck in 1977, was a research associate at the University of Uppsala, Sweden and the Rockefeller University, New York. He received his training as an urologist at the University of Innsbruck and the General Hospital of Salzburg. He is the author of more than 140 publications on Urology, Andrology and Health Care issues and is co-author of books on basic and clinical urology/andrology.
Evangelos N. Liatsikos, MD, PhD is the new elected Chairman of the European School of Urology (ESU) and vice-Chairman of the Hellenic Urological Association (HUA). He is a Professor of Urology and the Chairman of Urology Department at the University Hospital of Patras in Greece. He is a Guest Professor at the University of Leipzig in Germany. He is an Adjunct Professor at the Medical University of Vienna, Austria and at the Institute for Urology and Reproductive Health, Sechenov University, Moscow, Russia. He was Chairman of the European Section of Uro-Technology (ESUT) from 2016 to 2020. He is distinguished in literature for his research in Laparoscopy and Endourology, with his work accounting for more than 290 international publications. Dr. Liatsikos has also been invited as a speaker and live surgeon in a series of the most prestigious urological congresses worldwide. For his scientific contribution, Professor Liatsikos was nominated for the “Arthur Smith Endourology Lectureship” award in 2009 by the World Association of Endourology. He received the award of “Academic Endourology Fellowship Program Director” in November 2016 during the World Congress of Urology.
Peter N. Schlegel, MD, FACS
(Chief Course Director)

James J. Colt Professor of Urology
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Peter N. Schlegel, MD, FACS is James J. Colt Professor of Urology at the Weill Cornell Medical College and Urologist-in-Chief at The New York Presbyterian Hospital. He has been recognized for his clinical and research in Urology by numerous national and international awards. His research has involved areas in the field of prostate cancer as well as numerous studies in the area of male infertility. His research in infertility has identified characteristics of men with azoospermia, new treatment approaches for male infertility, and novel observations on genetic abnormalities that affect male fertility. He currently serves on several Editorial Boards including the Fertility & Sterility as well as previously on Journal of Urology and BJU International and as a co-Editor of the Journal of Andrology. He is a former Vice-President of the American Board of Urology and has also served on the Examination Committee of the AUA/ABU. His career included residency training at Johns Hopkins as well as a fellowship in molecular biology and male infertility at The Population Council at Rockefeller University in New York. A graduate of the University of Massachusetts Medical School, Dr. Schlegel has published over 300 original manuscripts and dozens of book chapters. He was President of the American Society for Reproductive Medicine as well as the Society for Reproductive Surgeons, Society for the Study of Male Reproduction/Urology and the Society for the Study of Male Reproduction.
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Marij Dinkelman-Smit, MD, PhD is a urologist, EAA certified clinical andrologist, and FECSM medical sexologist who specializes in reproductive urology and male sexual medicine. Dr. Dinkelman graduated from the Erasmus MC University medical school (2002) and obtained her PhD with her research on the clinical application of sperm DNA fragmentation assessment (2011). She trained in general urology in the Erasmus MC and the Sint Franciscus Gasthuis Rotterdam, and completed her residency cum laude. Dr. Dohle, urologist-andrologist in the Erasmus MC, supervised her fellowship training in the Erasmus MC that focused on microsurgical vasovasostomy, vaso-epididymostomy, (microsurgical) Testicular Sperm Extraction (TESE), cavernoplasty in Peyronies disease, penile prosthesis implantation and urethralplasty (2013-2014). Since 2015, Dr. Dinkelman has a tenured position as Assistant Professor at the Department of Urology of the Erasmus MC. Her research interest is in oncofertility, spermatogenesis, sperm DNA integrity, and value-based health care. She is actively involved in the testicular cancer expert center, expert center for rare disease, expert centers for congenital endocrinology, disorders of sex development (including Klinefelter Syndrome), and transitional urology. In 2021, she was elected chair of the Erasmus MC Fertility Center, the largest IVF/ICSI center in the Netherlands, with a focus on male and female gonadal dysfunction and azoospermia. She has numerous peer-reviewed publications and book chapters and has presented dozens of lectures as an invited speaker at meetings worldwide. She is a board member of the National Andrology Working Group of the Dutch Association of Urology, the national multidisciplinary Special Interest Group Andrology of the Dutch Association of Gynecology, and the international European Association of Urology section of Andrological Urology. Since 2020, she is the secretary-general of the board of the Dutch Association of Urology. She lives in Breda with her husband Maarten and children Hasse, Brecht, and Kees.
Esteban Emiliani, MD, PhD, FEBU

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Esteban Emiliani, MD, PhD, FEBU completed his residency training at Fundacio Puigvert (Universidad Autonoma de Barcelona, Spain), obtaining his Fellow of the European Board of Urology. He performed a fellowship in endourology, certified by the Endourological Society at Tenon Hospital (Paris, France), alongside Prof. Olivier Traxer and at the MPUH Hospital (Nadiad, India) with Prof. Mahesh Desai, obtaining later his PhD (International PhD, cum laude) at the Autonomous University of Barcelona, Spain - Sorbonne University, Paris, France, on laser developments for urolithiasis. His current position is consultant urologist (uroolithiasis and endourology unit) at Fundación Puigvert and Clinical Associate Professor at the Autonomous University of Barcelona in Spain. His academic appointments include Endourological Society ex-officio board member and Chair of the Young Urologists group, Endourological Society delegate (Spain), EAU Uro-technology section (ESUT) ex-officio board member, YAU Endourology group member, Secretary of the PETRA group, European Board of Urology (EBU) committee member, and IAU guidelines committee member. His is an editorial board member for the World Journal of Urology, Actas Urológicas Españolas Turkish Journal of Urology and BMC urology. He has published more than 70 publications and indexed peer-review journals, 12 publications in non-indexed journals, and three book chapters. Dr. Emiliani is continuously invited to national and international meetings as a moderator, lecturer, and surgeon for live surgery including the EAU, AUA, and mayor urological courses.
Thomas W. Jarrett, MD

Chairman of the Urology Department  
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USA

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Thomas W. Jarrett, MD is the Chairman of the Urology Department at The George Washington University. He is board certified in urology and specializes in minimally invasive surgery, including laparoscopic, robotic, ureteroscopic, percutaneous, and image guided therapies. He is a pioneer in the use of minimally invasive techniques for the treatment of multiple diseases of the urinary tract, including kidney, bladder, and prostate cancer. His focus is on minimally invasive approaches to upper urinary tract pathology. He has participated with the OMI as both a faculty member and student, going back to 1996. He currently sits on the board of the Society of Academic Urologists. Dr. Jarrett graduated magna cum laude from Duke and medical school at Emory University. He completed his residency at The New York Hospital/ Cornell Medical Center and Memorial-Sloan Kettering Cancer Center. His postgraduate training was as one of the first fellows in Endourology and Laparoscopy at Long Island Jewish Medical Center. He previously served as the Chief of the Division of Endourology and Laparoscopy at the Johns Hopkins Hospital and Chief of the Division of Urology at Johns Hopkins Bayview Medical Center. He has published research in a wide array of journals, including the Journal of Urology, Urology, JAMA, Annals of Surgical Oncology, Journal of the American College of Surgeons, Journal of Laparoendoscopic & Advanced Surgical Techniques, International Journal of Urology, and Journal of Endourology. In addition, he has editorial appointments in the Journal of Laparoendoscopic & Advanced Surgical Techniques.
James Kashanian, MD is the Director of Male Sexual Health and Assistant Professor of Urology and Reproductive Medicine at Weill Cornell Medicine and New York-Presbyterian Hospital. His care of patients has guided his clinical interests and research efforts focusing on erectile dysfunction, penile prosthetic surgery, men’s health, and male infertility. His most current peer-reviewed publications and book chapters have focused on outcomes related to penile prosthetic surgery, and fertility preservation in male cancer patients. He has been invited to lecture nationally and internationally on male sexual and reproductive medicine. Dr Kashanian has a Bachelor of Science in Biomedical Engineering and received his medical degree from Temple University School of Medicine in Philadelphia, PA. He completed his general surgery and urology residency training at Maimonides Medical Center in Brooklyn, NY. Following residency, he went on to a fellowship training in Chicago, IL at Northwestern Memorial Hospital, Feinberg School of Medicine in male reproductive medicine and surgery. In 2015, Dr. Kashanian joined the Center for Male Reproductive Medicine and Microsurgery, as well as Sexual Health & Medicine, in the Department of Urology at Weill Cornell Medicine in New York.
Ignacio Moncada, MD has been a certified urologist since 1992. He completed his urology residency at Hospital Gregorio Marañón in Madrid. His specific training in andrological surgery was at Boston University MC. His practice is now entirely confined to andrological and genito-urinary reconstructive surgery, and robotic urological oncological surgery. He is currently President of the Spanish Association of Andrology and Sexual Medicine, Education Chairman of ESGURS (European Society of Genito-Urinary Reconstructive Surgeons), and Director of the International Relationship Office of the Spanish Association of Urology. He is also Associate Professor of the Francisco de Vitoria University in Madrid. His next commitment will be the organization of ESGURS’22, to be held in Madrid in October 2022. He was, until recently, a member of the Guidelines Office of EAU. He is a Faculty of EUREP and head of the Andrology Section of the Spanish Association of Urology, among other responsibilities. Dr. Moncada is chief of a multidisciplinary urology department at Hospital La Zarzuela, director of the Robotic Sanitas Institute and the Male Health Unit. He is heavily involved in postgraduate training, running frequent live surgery courses, and being part, together with two other centers in Madrid, of the Spanish hub of the European Training Fellowship in Penile Prosthesis Implantation awarded by ESSM. Dr. Moncada is an active member of the AAEU (Association of Academic European Urologists) and has received several awards and recognitions, particularly the Nikolay Alekseevic Bogoraz Medal awarded by the Russian Assoc. of Andrology in 2010, the Brantley-Scott Award of Excellence granted by the Brantley Scott Academy at the AUA in 2013, and the Andrology Recognition of Merit by Asociación Española de Urología in 2019.
Samantha M. Pfeifer, MD is Associate Professor of Clinical Obstetrics and Gynecology and Reproductive Medicine at Weill Cornell Medicine and the Ronald O. Perelman and Claudia Cohen Center for Reproductive Medicine. Prior to that she was Associate Professor of Obstetrics and Gynecology and the Director of Reproductive Surgery in the Division of Reproductive Endocrinology and Infertility at the University of Pennsylvania School of Medicine in Philadelphia, Pennsylvania. She graduated from the University of Pennsylvania, School of Medicine and completed residency in Obstetrics and Gynecology and a fellowship in Reproductive Endocrinology and Infertility at the Hospital of the University of Pennsylvania. She is board certified in Obstetrics and Gynecology and Reproductive Endocrinology and Infertility. She is the former President of the Society of Reproductive Surgeons and former Chair of the Practice Committee for the American Society for Reproductive Medicine. Her clinical and research interests are in clinical infertility, In-vitro fertilization, advanced reproductive surgery, and surgical management of Mullerian anomalies.
Scott T. Tagawa, MD, MS, FACP
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Co-lead, Experimental Therapeutics Program
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Scott T. Tagawa, MD, MS, FACP is a medical oncologist specializing in the management of genitourinary tumors. He grew up in Southern California and following undergraduate studies at Georgetown University in Washington DC, returned to complete all his medical training at the University of Southern California. He then moved to New York and led genitourinary oncology at the Mount Sinai School of Medicine before he was recruited to Weill Cornell Medicine in 2007. As the Medical Director of the Genitourinary Oncology Research Program at Weill Cornell Medicine/NewYork Presbyterian, Dr. Tagawa leads clinical trials in the areas of prostate, bladder, and kidney cancer as well as the prevention and treatment of thrombosis with cancer. He serves as co-leader of the Experimental Therapeutics Program and leader of the GU Disease Management Team of the Meyer Cancer Center. He has a particular interest in developmental therapeutics and is recognized as a leader in prostate-specific membrane antigen (PSMA) therapeutics. He is active in the Alliance for Clinical Trials in Oncology (formerly CALGB) and American Society of Clinical Oncology (ASCO), with multiple peer-reviewed publications and grants. He serves as editor for the seminars section of urologic oncology and is associate editor and on editorial boards of multiple other journals. Dr. Tagawa treats patients with genitourinary malignancies and has been named on multiple “top doctor” award lists. He lives in New York City with his wife Suchie.
Evangelos Xylinas, MD, PhD

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Evangelos Xylinas, MD, PhD obtained his medical degree at the University Paris Descartes, France. He received his urologic training at the Assistance Publique Hôpitaux de Paris. He held a two-year fellowship in urologic oncology at Weill Cornell Medicine, New York Presbyterian Hospital in New York, under the supervision of Prof. Shahrokh Shariat. Dr. Xylinas is currently a Full Professor at the Department of Urology at Bichat Hospital, Paris Cité University, Paris, France, where he leads the Onco-Urology Unit. His main areas of scientific interest include outcomes and translational research in urothelial carcinoma of the upper and lower tract. He has been the chairman of the Young Academic Urologists of European Association of Urology (EAU) Urothelial Carcinoma group, a board member of the EAU section of Onco-Urology (ESOU), a member of the French Guidelines in Bladder Cancer. He is currently a board member of the European School of Urology (ESU) and of the non-muscle invasive bladder cancer panel of the EAU Guidelines. He is an active reviewer for several urologic and oncologic journals and active investigator in several clinical trials dealing with urothelial carcinoma.
Bhavan Rai, MD, MSc
(Tutor)

Consultant Urologist and Robotic Surgeon
Chairman of Uro-oncology MDT
Robotic Fellowship Lead
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Bhavan Rai, MD, MSc is a Consultant Urological Surgeon with a special interest in robotic surgery and urological oncology at the Freeman Hospital in Newcastle, United Kingdom. His primary practice is prostate and upper tract urothelial cancers. He is currently the chairman of the uro-oncology multidisciplinary meeting at the Freeman Hospital. He is the lead for the Royal College of Surgeons of England accredited fellowship program in robotic surgery at the Freeman Hospital. He is an elected executive member of Section of Oncology of the British Association of Urological Surgeons. He is one of very few urologists in the UK to have undertaken double high-volume fellowship training in robotic surgery at the University of Leipzig Urology Clinic in Germany and subsequently as part of a competitively selected prestigious nationally accredited Royal College of Surgeons of England at the Lister Hospital in Stevenage, UK. He has published extensively on urological research and has over 150 peer-reviewed articles as well as national and international research presentations. He has a MSc research degree, evaluating the role of urinary biomarker MCM-2 as a diagnostic tool for bladder cancer. His current research interests include outcomes research and systematic reviews in uro-oncology, surgical education, and artificial intelligence. He has also been sub-investigator for several regional and national trials. He is currently principal investigator in two NIHR trials evaluating various aspects of metastatic prostate cancer management (ATLANTA and IP5-Matter). His recent publications include Cochrane reviews comparing robotic and open radical cystectomies and evaluating long-term survival outcomes in patients undergoing nephroureterectomies. Dr. Bhavan Rai is passionate about training in urology. He has been a faculty member in international laparoscopic courses for prostatectomy and nephrectomy, and national courses such as Boot Camp. He is a hand-on-trainer (HoT) at the EUREP course. He is course director of the annual cadaveric course in robotic surgery, trans-perineal biopsy at the Freeman Hospital in Newcastle, UK.
Tiago Ribeiro de Oliveira, MD, MSc, FEBU
(Tutor)

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Tiago Ribeiro de Oliveira, MD, MSc, FEBU is an Assistant Urologist, Fellow of the European Board of Urology, specialized in minimally invasive treatment of prostate cancer, kidney cancer, and urolithiasis. Dr. Oliveira grew up in Portugal, namely in the villages of Sintra and Ericeira, near the Portuguese capital, Lisbon. He joined the Portuguese navy and completed military training in the Portuguese Naval Academy. During the same period, he graduated in Medicine and concluded his master’s degree from the Lisbon Faculty of Medicine. Dr. Oliveira completed his urology residency under the guidance of Dr. Sérgio Pereira at Santa Maria University Hospital in Lisbon, with a fellowship in advanced endoscopic, laparoscopic, and robotic surgery with Dr. Ben Van Cleynenbreugel and Prof. Steven Joniau at KU Leuven in Belgium. Dr. Oliveira’s main research interests are in the field of laparoscopy and endoscopy training. He is a hands-on training tutor of the European School of Urology (ESU), both at the European Association of Urology (EAU) Annual congresses and the European Urology Residents Education Programme (EUREP). Dr. Oliveira is a member of the ESU Boot Camp and Train the Trainer working group and has been involved in the organization of several ESU Boot Camps for first year urology residents. He is also a peer reviewer for multiple urological journals. Dr. Oliveira’s clinical and research efforts have earned him several grants and scientific awards, whereas his military activities have earned him several national and international medals and recommendations. Dr. Oliveira is an Assistant Urologist in Santa Maria University Hospital (Lisbon), and is currently Head of the Urology Department of the Armed Forces Hospital (Lisbon). He lives in Lisbon with his wife, Maria Ana, and their children, Manuel and Pilar.
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Sunday, July 10, 2022

I consider myself lucky to be able to join the masterclass this year. I arrived in Vienna two days before the start of the course, then took the train to Salzburg. It took almost two and half hours, but it was a nice train ride, as the green scenery was amazing. Once I arrived in Salzburg, I fell in love with the city. It is an amazing, relatively small city that is completely walkable. I even walked from the Salzburg train station to the course venue, and it took me around 25 minutes only. Registration was quite easy and straight forward thanks to the amazing staff. The accommodation is great, and at 7:00 pm, the whole group met the faculty in the main hall where we gathered for the first time. This was a nice way to break the ice and get to know each other, since we had come from all over the world. Later, I had a walk along the riverside and then went to bed early so I could be rested for the early start the next morning.

Monday, July 11, 2022

It was a strong start at 8:00 am with the pre-test, followed by some amazing lectures about urolithiasis. The pre-test was quite relevant and highlighted the areas in my knowledge that needs to be strengthened. The lectures started with a talk about stone metabolism. The group had a chance to interact with the faculty and ask questions as they came to mind. I felt the content was relevant and more practical than theoretical, which made it even more interesting. The second talk was about ESWL, which refreshed our minds about the technique and indications, followed by talks about the interesting topics of RIRS & PCNL. After lunch, we had
the fellows’ case presentations session, where we not only were able to learn about patient management, but very valuable tips about how to do an effective presentation as well.

Tuesday, July 12, 2022

Today’s lectures were about laser technologies, then about the molecular biology of urothelial cancer, as well as recent updates in the treatment of bladder and upper tract cancers. This was followed by the afternoon session of fellows’ presentations. Some cases were extraordinary, including foreign bodies and unusual genital injuries. Based on the faculty comments, I picked up some useful tips regarding the way to present, grasp the audience’s attention, and to avoid some mistakes. In the evening, I enjoyed the time spent with my colleagues seated in the garden area. We had a lot of discussion about different topics, and we had a good laugh.

Wednesday, July 13, 2022

We started with a lecture about complications of PCNL and how to manage these. In addition, we learned more about miniaturization of PCNL and how far do we go. Following, we had some interesting, informative talks about male infertility diagnosis and treatment with recent novel updates. The afternoon session was a hands-on training in laparoscopy in preparation for the E-BLUS exam. Later, I went out for a walk with some of my colleagues and enjoyed strolling through the city center and along the river.

Thursday, July 14, 2022

The day was all about andrology, starting with a great talk about Pyronie’s disease management, followed by a lecture about erectile dysfunction diagnosis and treatment. This was a comprehensive lecture in regard to the tactics of approaching the patient in the light of all the treatment options available. Following, we had an interesting lecture about complications of penile prosthetic surgery and how to manage some of the drastic ones. The evening held a lot of anticipation, as there was a chamber music concert right here in Schloss Arenberg. For me, this was a very special event that is unique to the ESU masterclass. We enjoyed it quite a lot.

Friday, July 15, 2022

It’s the last day of the week. I felt excited to do my case presentation today, and I am sure I made use of all the helpful tips I have learned together with my colleagues through the previous two sessions. On the other hand, I am having mixed feelings about leaving the new friends I have met here, yet eager to go back to my friends at work and transfer this experience and knowledge to them. Thanks a lot to the ESU, Weill Cornell Medicine, and the OMI for this great masterclass.
Sunday, July 10, 2022

It was a smooth arrival to Salzburg. I followed the OMI instructions and took a quick bus ride from the airport to Schloss Arenberg. I had some time to settle in and take a walk around before the welcome reception. The faculty was very friendly and introduced us to our schedule for the week. We had our first dinner and got the chance to meet one another. I could already see that we would have a great week.

Monday, July 11, 2022

We started our day with a pre-seminar test that covered the different topics we would discuss throughout the week. The first day of lectures focused on stone diagnosis and treatment, with some very interesting lectures from Dr. Liatsikos, Dr. Emiliani, and Dr. Jarrett. I really enjoyed the different perspectives on stone treatment, mainly the different kinds of surgeries. During the afternoon, we had the first round of presentations and I got to be one of the first to present. Dr. Liatsikos' comments and corrections were very helpful and educational, and I think we all got more experienced in giving presentations and feel more comfortable speaking in public. After the presentations, we took a walk in the city and visited the Hohensalzburg castle. We finished the day with another wonderful dinner in Schloss Arenberg.
Tuesday, July 12, 2022

Our second day of lectures started with a talk from Dr. Emiliani on New Developments in Laser Technologies, which was very broad and gave us an incredible insight on the physics behind lasers and a lot of information about what is currently on the market. He was followed by Dr. Xylinas, who gave us some fantastic presentations on urothelial cancer, covering the biology, lower tract, and upper tract tumors. Dr. Jarrett wrapped it up with a beautiful presentation on complications of ureteroscopic procedures. During the afternoon, we had another round of fellows' presentation, only this time it was Dr. Schlegel's turn to give feedback. We received more great advice from the faculty and got to hear some very interesting and rare cases from the fellows. We enjoyed the rest of the afternoon at the Mirabell Palace and Garden and got together again at night for dinner.

Wednesday, July 13, 2022

I couldn't have hoped for a better start for the third day of presentations. Dr. Liatsikos started the day with a spectacular talk about the complications of PCNL, showing us some very rare and interesting cases and how to deal with them. We also had very interesting talks on male fertility by Dr. Schlegel, and we even got to hear the gynecologist experience and perspective on the subject during the wonderful talk by Dr. Pfeifer. During the afternoon, we had the hands-on training laparoscopy, a very practical and useful course on basic laparoscopy skills, with the help of the fantastic duo of Dr. Bhavan Rai and Dr. Tiago Ribeiro de Oliveira. We had a really nice conversation between the fellows and the faculty after dinner. The faculty even paid for our beers!

Thursday, July 14, 2022

The fourth day was the andrologic day. Dr. Kashanian gave a wonderful talk on penile prostheses, and Dr. Moncada followed it with a talk on the most common complications in prosthetic urology and how to solve these issues. Dr. Moncada also gave us a very interesting perspective on surgery for Peyronie's disease and Dr. Kashanian did a great job on his talk about the medical treatment of erectile dysfunction, being able to fit all the pathophysiological principles, current drugs on the market, and future frontiers into one hour. In the afternoon, I joined Dr. Rai and Dr. Oliveira for the second day of hands-on training laparoscopy, only this time I was really nervous because I was taking the E-BLUS exam. I was fortunate enough to pass and I can only thank the magnific duo of teachers for it, as it wouldn't have been possible without all their help during the training phase. After dinner, we had the chamber music concert at Schloss Arenberg, and we were amazed with the musicians. Afterwards, we had more drinks with the faculty, a great opportunity to have closer contact with our mentors for the week. We had a great time together and it was a really memorable night.
Friday, July 15, 2022

The last day of lectures was a mix of oncology, mostly taught by Dr. Tagawa in three wonderful lectures on metastatic RCC and metastatic prostate cancer, and a follow up on infertility and NOA by Dr. Dinkelman-Smit. For the final lecture, we listened one more time to Dr. Kashanian on erectile function following prostate cancer treatment, which is always a difficult subject but was delivered perfectly. During the afternoon, we had our final round of fellows’ presentations and in the evening, our farewell reception and graduation dinner. It was a very nostalgic moment, because I was very sad to leave Salzburg after meeting so many wonderful people. Fortunately, I know we will all meet again very soon. It was a memorable week and I made very good friends. Thank you, OMI, for granting me the opportunity of a lifetime to be a part of an incredible cohort. Danke!
Sunday, July 10, 2022

I arrived to the Salzburg train station on Sunday at noon. Thanks to the travel recommendations provided by the OMI, it was easy to find bus number 6, which took me right to the beautiful Schloss Arenberg. I checked in, dropped my bags, and went to explore Salzburg’s old town, as I had some time before the official start of the event. What a beautiful town it is! I had just enough time to see the main attractions of the older part of Salzburg. I enjoyed strolling through the narrow streets, admiring historical buildings such as an old town hall and Mozart’s birthplace, peeked into the collegiate church, Cathedral, the Salzburg Christmas Museum, climbed all the way up to the Hohensalzburg Fortress, and enjoyed the picturesque panorama view from there. I was back to the Schloss right in time to get ready for the opening ceremony. We were greeted by the OMI CEO, Prof. Wolfgang Aulitzky, and other members of the faculty. We then proceeded to our first dinner together. It felt like such an honor to be here with all of these inspiring professionals.

Monday, July 11, 2022

Monday started with a pre-test on the topics soon-to-be-covered. After the test, Dr. Thomas W. Jarrett kickstarted the seminar with the topic of stone metabolism, including many clinical cases, which made this complicated topic intriguing and even fun. The next one to “rock the stage” was Dr. Esteban Emiliani, whose talks on ESWL and RIRS were practical. I am not performing ESWL myself, but now I understand better the technical part of the procedure and will remember “ESWL is not dead!”. As for the lecture regarding RIRS, I found the safety tips, the emphasis of irrigation, and recommendation to avoid uncontrollable water pressure...
methods to be very important. “Step by step PCNL” by Dr. Evangelos N. Liatsikos and “Combined PCNL” by Dr. Thomas W. Jarrett followed, giving us even more practical advice. To be fair, there were quite a few tips and tricks that I will now apply in my clinical practice of stone surgery. The fellows’ case presentations started some really intense discussions that even continued throughout dinner. After dinner, it was nice to go out to the old town with colleagues to share our experience, find common interests, and discuss unusual cases from our practice. It was such a pleasant night!

Tuesday, July 12, 2022

Tuesday started with a talk on laser technologies, which also included some practical tips for laser-lithotripsy and enucleations. Next, Dr. Xylinas gave us a comprehensive review regarding biology of urothelial cancer and new trends in the treatment of NMIBC and upper tract urothelial carcinomas. Dr. Jarrett gave us a brilliant presentation about complications of ureteroscopic procedures. Again, fellows’ case presentations closed the day.

Wednesday, July 13, 2022

Wednesday was a strongly anticipated day because of the after-lunch hands-on training in laparoscopy. Prior to the training, we enjoyed great lectures on PCNL complications, miniaturisation of PCNL, and fertility. The later hands-on training was a fruitful experience, working in pairs (here I would like to greet my partner in crime, Dr. Ortner) made the process competitive and exciting.

Thursday, July 14, 2022

The structure of the day was just the same as yesterday, we had some interesting lectures (what covered topics of Peyronie’s disease surgery, PDE5 inhibitors, and penile prosthesis) before lunch and continued with the hands-on training after. There was a chance to test your skills via the E-BLUS exam, which turned out to be quite enjoyable thanks to the examinators’ support (best regards to Dr. Bhavan Rai and Dr. Tiago Ribeiro de Oliveira). My recommendation to future fellows is to take your time and get familiar with the exercises (videos available at uroweb.org) and if possible, get some training in advance (it is possible to purchase the training set). In the evening, there was a beautiful chamber music concert, after which we enjoyed drinks and conversation with the faculty members. It was great getting to know them in a bit of an informal setting. Once more, thank you all!

Friday, July 15, 2022

The last day was definitely not least. Lectures were just as explanatory and worthwhile as the days before. Dr. Scott T. Tagawa gave a review on oligometastatic prostate cancer, Dr. Marij Dinkelman-Smit provided a fascinating talk on a topic of male infertility, and Dr. James Kashanian covered an important topic regarding erectile function following prostate cancer treatment. After lunch, we had more cases presented by fellows and I could not stop wondering how lucky I am to be in the same room with such talented, dedicated professionals. Friday evening was filled with joy and a pinch of sadness, as it always is when something good comes to an end. Thank you, OMI and ESU, for giving me an opportunity to become a part of this
inspiring community. Thank you for broadening my horizons and for so many new acquaintances. Thank you to every single person involved. See you soon!