

Master Class in Robotic Surgery on the Upper Urinary Tract

→ **Friday 5 February 2010**

Hotel Le Méridien | Brussels, Belgium

**Final
Call**

Find out everything you need to know about robotic-assisted surgery on the upper urinary tract.

This interactive course outlines the surgical techniques of different experts, step by step, enhanced by video material on different procedures.

Scientific programme:

- Morning sessions: Pyeloplasty: The technique step by step
- Afternoon sessions: Partial nephrectomy

Surgeons looking for 'high impact' information about robotic-assisted surgery on the upper urinary tract should not miss this Master Class.

Faculty

Alex Mottrie (chair), Sam B. Bhayani, Giorgio Guazzoni, Ashok K. Hemal, Jacques Hubert, Peter Schatteman, Georg Schön, Bruno Van Vlem

Additional speakers

Nicolò M. Buffi, Andrea Cestari, Francesco Porpiglia, Francesco Rocco



Go to www.masterclassroboticurology.com
for more information and online registration.

Organised by: the Urological
Department of OLV Clinic Aalst



Contact Ismar Healthcare, congress organizers, for information and details:

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In association with: Belgian Laparoscopic Urology Group / European Robotic Urology Society / European Section of UroTechnology (EAU-ESUT) / Society of Robotic Surgery

Master Class in Robotic Surgery on the Upper Urinary Tract

SCIENTIFIC PROGRAMME

Friday 5 February 2010, full day

08:00-09:40

Session 1

General

- Introduction
- Renal anatomy: Vascularisation & Pyelocaliceal system
- Warm ischemia: What is acceptable?
- Methods for measuring renal function: accuracy, applicability and clinical relevance in partial nephrectomy
- Access: Retro, Trans, Transmesocolic
- OR set up and patient positioning

09:40-10:10

Refreshment break

10:10-12:30

Session 2

Pyeloplasty: The technique step by step

- Access to UPJ: Trans, Retro, Transmesocolic
- Trocar placement: 3- or 4-arm da Vinci
- Technique step-by-step
 - Freeing of UPJ, ureter, pelvis
 - Incision & resection
 - Crossing vessel
 - JJ placement
 - Anastomosis: Running, Interrupted...
- Tips, tricks & trouble shooting, e.g.
 - Holding stitches
 - Intrarenal pelvis
 - Freeing of kidney, ureter: how far?
 - Resection of UPJ?
 - Polar artery
 - What if adhesions, traction, redo?
 - Complications ...
 - Postoperative care
 - Is there place for other technique than Anderson-Hynes

12:30-13:30

Lunch break

13:30-15:30

Session 3

Partial nephrectomy: Procedure step by step

- Patient set-up & trocar placement
- Freeing of hilus
- Freeing of kidney & tumour
- Clamping of vessels: Satinsky, bull-dogs, tourniquet, artery and/or vein
- Tumourexcision: Depth of resection, Enucleation, Enucleoresection, Heminephrectomy
- Renorrhaphy

15:30-16:00

Refreshment break

16:00-16:30

Session 3 (continued)

Partial nephrectomy: Tips & tricks & trouble shooting

- Are thrombogenic agents useful? Which ones?
- Surgical bolster
- Must defect be closed?
- Separate closure of calyx mandatory
- Clips?: Lapro-ty, Hemolok, Size?
- What if: Bleeding, Adhesions of perirenal fat, Multiple tumours...

16:30-18:00

Full case video

19:30

Closing Dinner

ACCREDITATION

European Continuing Medical Education Accreditation Points

The Master Class in Robotic Surgery on the Upper Urinary Tract is accredited by the European Board of Urology for 6 hours of European CME credits. The EBU works according to the quality standards of the European Accreditation Council for Continuing Medical Education (EACCME). Both the EBU and the EACCME are the institutions of the European Union of Medical Specialists (UEMS), www.uems.net.

All CME events accredited by the EBU have the EACCME endorsement. The EBU/EACCME CME Credits are recognized by National Accreditation Authorities. Each medical specialist should claim only those hours of credit

that he/she actually spent in the educational activity. All CME activities approved by the EBU/EACCME are valid for recognition by the American Medical Association towards the Physician's Recognition Award (PRA). To convert EACCME credit to AMA PRA Category 1 Credit™, physicians (MDs, DOs or equivalent international degree) should apply to the AMA (www.ama-assn.org). Participants who hold EACCME membership should bring their personal membership card. Attendance will be controlled at the Registration Desks.

RIZIV/INAMI accreditation has been applied for.

LANGUAGE

English is the official Master Class language.

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FACULTY



Doctor Alexandre Mottrie graduated in 1988 from the School of Medicine at the Catholic University of Leuven, Belgium. He completed his residency in 1994 at the Johannes Gutenberg University of Mainz, Germany where he was a staff member till 1996. Since 1996, he is urologist in the O.L.V.-Clinic in Aalst, Belgium. His major urological interests are urological oncology and minimal invasive surgery. At his department, he developed laparoscopic and robotic surgery to become training centre in this field. He has authored multiple scientific papers and organised several international congresses in these fields.



Doctor Peter Schatteman graduated in 1998 from the School of Medicine at the University of Antwerp, Belgium. In July 2004, he completed his residency at the Urological Department of the Onze-Lieve-Vrouw Clinic, Aalst, Belgium. From 2004 till 2005, he did clinical fellowships in urological oncology, laparoscopy and endo-urology (Fundacio Puigvert, Barcelona – Universitätsklinikum Charité Campus Mitte, Berlin – Städtisches Klinikum, Karlsruhe). Since December 2005, he is full staff member at the Urological Department of the O.L.V.-Clinic in Aalst, Belgium. His major interests are urological oncology and endo-urology.



Doctor Sam Bhayani is Assistant Professor of Surgery (Urology). He earned his bachelor's degree cum laude from Cornell University and his medical degree from Washington University School of Medicine (WUSM). He remained at Washington University and Barnes-Jewish Hospital to complete residency training in surgery and urology, then went on to Johns Hopkins University School of Medicine as an instructor of urology and a fellow in laparoscopy. Subsequently, he joined the faculty at WUSM in his current position. Dr. Bhayani's areas of clinical interest include prostate, kidney, testicular and bladder cancer. He also is experienced with open and laparoscopic nerve sparing radical prostatectomy.



Professor Giorgio Guazzoni obtained his medical degree in 1976 from the Università degli studi in Milan. He is now Associated Professor of Urology at the Vita e Salute University in Milan and Head of the Department of Urology at the San Raffaele Turro Hospital in Milan. Prof. Guazzoni has major contributions to the urology at European level: he has published many research papers on European Urology and has contributed to several EAU meetings. He is reviewer for European Urology and has great experience and impulse to laparoscopy (adrenalectomy, cryoablation of renal neoplasms). Besides teaching at the school of medicine and the school of specialisation in Urology at the Vita e Salute University in Milan, prof. Guazzoni has also been teacher at advanced courses in laparoscopy at national and international level.



Professor Ashok K. Hemal is professor at the Department of Urology and Director of Robotics and Minimally Invasive Surgery at Wake Forest University School of Medicine in the USA. Dr. Hemal is professor of the All India Institute of Medical Sciences in Delhi, India. He has been developing and conducting pioneering work in the field of laparoscopic and robotic-assisted urologic surgery and more specifically has been developing this field in Asian countries.



Professor Jacques Hubert is Head of the Urology Department at the Centre Hospitalier Universitaire de Nancy-Brabois in France. Prof. Hubert has been performing robotic-assisted surgeries since 2000. He has authored and co-authored various publications on the topics of robotic-assisted surgery, nephrectomy and pyeloplasty. He is member of the research team IADI-UHP-INSERM (U947) and is president of the 'Association Francophone de Chirurgie Robotique' as well as board member of MIRA (Minimal Invasive Robotic Association).



Doctor Georg Schön studied medicine at the University of Regensburg and the Technical University of Munich and completed his residency at the Urological Clinic of Weiden Hospital. From 1986 to 1998 he was main urologist at the Missionsärztlichen Clinic in Würzburg and from 1998 to 2002 he was Medical Director of the Urological Clinic of the Klinikum Hof. Since 2002 Dr. Schön is Chief of Urology at the Missionsärztlichen Clinic in Würzburg. Dr. Schön's main scientific interest is the development of Minimally Invasive Laparoscopic Surgical Techniques, especially in tumour surgery and the treatment of prostate disease.



Doctor Bruno Van Vlem is currently a staff Nephrologist at O.L.V.-Clinic Aalst, Belgium. Dr Van Vlem gained his medical degree in 1994 from the University of Ghent and specialised in Internal Medicine and Nephrology in 1999 and 2000 respectively and attained his PhD in Medical Sciences in 2002. His current clinical research interests include dialysis adequacy, immunosuppression, anaemia, cardiorenal syndrome and acute kidney injury. Dr. Van Vlem balances his clinical care for dialysis, renal insufficiency and hypertension patients with medical informatics and postgraduate nephrology teaching.

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PRACTICAL INFORMATION

REGISTRATION

REGISTRATION FEES

	Registration made on-site
Physician	€ 350
Resident/student, nurse, technician	€ 250

VENUE

The Master Class will take place at the luxurious 'Hotel Le Méridien Brussels', situated in the city centre opposite the Central Station.

Hotel Le Méridien, Europakruispunt 3, 1000 Brussels, Belgium, Tel: +32 2 548 42 11, <http://lemeridien.com/brussels>

DINNER

After the Master Class, Dr. Mottrie and his family warmly invite you to join them for a Closing Dinner at their house in Aalst. Transportation from Hotel Le Méridien to Aalst and back is foreseen.

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