



University of Minho
School of Medicine

Masterclass on Innovations in Minimally Invasive Urologic Surgery

21 - 22 April, 2017

Braga, Portugal

Surgical Sciences Research Domain

Life and Health Sciences Research Institute (ICVS)

School of Medicine - University of Minho

Braga, Portugal



Scientific support by:



Sponsors:



Course description: This educational course aims to provide a state-of-the-art update in the most recent innovations in the field of minimally invasive urologic surgery. A dynamic combination of didactic lectures, live surgeries, and hands-on training will allow the attendees to have a comprehensive learning experience. In addition, attendees will have the opportunity to learn and to directly interact with biomedical engineers regarding new prototypes and devices.

ORGANIZING COMMITTEE

Estevao Lima, MD, PhD, FEBU

Surgical Sciences Research Domain, Life and Health Sciences Research Institute (ICVS), School of Medicine, University of Minho, Braga, Portugal and Department of CUF Urology, Braga Hospital, Braga - Portugal - estevaolima@ecsaude.uminho.pt

Riccardo Autorino, MD, PhD, FEBU

Urology Institute, University Hospitals Case Medical Center, Case Western Reserve University, Cleveland, OH and Urology Clinic, Second University of Naples, Naples, Italy - ricautor@gmail.com

Jorge Correia-Pinto, MD, PhD

Surgical Sciences Research Domain, Life and Health Sciences Research Institute, School of Medicine, University of Minho & Department of Pediatric Surgery, Hospital of Braga, Braga, Portugal - jcp@ecsaude.uminho.pt

International Guest Faculty

Arthur Smith (USA) – ASmith1@northwell.edu

Domenico Veneziano (Italy) – info@domenicoveneziano.it

Jens de la Rosette (Netherlands) – j.j.delarosette@amc.uva.nl

Jens Rassweiler (German) – Jens.Rassweiler@slk-kliniken.de

Marco De Sio (Italy) - marcdesio@tin.it

Marco Scoffone (Italy) – scoof@libero.it

Mário Oliveira (Barcelona) - mario.oliv@gmail.com

Pilar laguna (Netherlands) - m.p.lagunapes@amc.uva.nl

Portuguese Guest Faculty

Alcino Oliveira (Vila Real) - oliveira.alcino@gmail.com

André Silva (Porto) - 913429760

Belmiro Parada (Coimbra) - parada.belmiro@gmail.com

Carlos Silva (Porto) - carlosmpmsilva@gmail.com

Edson Retroz (Coimbra) - edson.retroz@netc.pt

Frederico Teves (Porto) - tevesfred@hotmail.com

José Soares (Porto) - 914790229

Kris Maes (Lisboa) - Mkris.k.maes@gmail.com

Nuno Domingues (Lisboa) - nunodomingues87@gmail.com

Pedro Bargão (Lisboa) - 936366936

Pedro Nunes (Coimbra) - ptnunes@gmail.com

Peter Kronenberg (Lisboa) - peterkronenberg@gmail.com

Rui Pinto (Porto) - 966514899

Victor Cavadas (Porto) - vcavadas@gmail.com

PRELIMINARY SCIENTIFIC PROGRAMME

Friday April 21th 2017

8:00 – 08:30: Registration: Main Entrance of School of Medicine, University of Minho

8.30 – 8.40: Welcoming remarks – *Estevao Lima, Riccardo Autorino*

8.40 – 9.00: Lecture: What is the future for training and certification in endourology? -
Domenico Veneziano (Italy)

9.00 – 12.00: Hands on training: 2D and 3D laparoscopic procedures in pig model

(10:00 – 10:30: Open coffee station)

12:00 – 13:00: Arthur smith conference: lithiasis treatment reflection: from the past to the future

13:00 - 14:30: Lunch symposium – Innovations on urology surgery

- What's hot in focal and ablative procedures – Pilar Laguna (Netherlands)
- Robotic surgery or smart instruments for laparoscopy? – Jens Rassweiler (German)
- Surgical endoscopy: What's new? – Jens de la Rosette (Netherlands)

14:30 – 18:00: Hands on training: LESS, and minilaparoscopic renal cryosurgery in vivo pig model

(15:30 – 16:00: Open coffee station)

Saturday April 22th 2016

08:30 – 08:50 – Lecture: Shockwave Lithotripsy: will disappear or will evolve and why? – Marco de Sio (Italy)

08:50 – 09:10 – Lecture: PCNL positing, access, big tubes, small tubes, no tubes: let's think with smartness - Jens de la Rosette (Netherlands)

09:10 – 09:30 – Lecture: Major complications of PCNL: How to avoid them/How to handle them - Marco Scoffone (Italy)

09:30 – 10:30: Hands on training: Partial nephrectomy techniques in vivo pig model

(10:30 – 11:00: Open coffee station)

11:00 – 13:00: Hands on training: Opportunity to learn and test prototypes in vivo and ex vivo models and contact with engineers

13:00 – 14:30: Lunch symposium – News from Surgical science research domain

- Basic research – Emanuel Dias
- Biomedical engineering – João Vilaça
- Tissue engineer and biomaterials – Ana Rita

14:30 – 17:30: Opportunity to learn and test prototypes in vivo and ex vivo models and contact with engineers

(15:30 – 16:00: Open coffee station)

17:30 - 18:00: Closing remarks

Language

The official language of the course will be English.

Registration

Physician - 800 euros

Resident/Fellow - 500 euros

Registration form needs to be sent to: sec-pg@ecsaude.uminho.pt

Registration fee includes:

Course scientific material; Live surgery session, Hands-on training on live tissue (mini-pigs), Lunch and coffee-breaks; Certificate of Attendance

Methods of payment

By Bank Transfer

Account's Name: Universidade do Minho

Bank: Caixa Geral de Depósitos

Bank address: Praça da República, 4700-057 Braga

Swift: CGDIPTPL

IBAN: PT 500 035 017 100 167 322 630 15 - NIB: 003 501 710 016 732 263 015

By Cheque : Enclose a cheque addressed to Universidade do Minho, and send to:

Postgraduate Programme Secretariat, Life and Health Sciences Research Institute

School of Medicine, University of Minho, Campus de Gualtar, 4710-057 Braga - Portugal

Cancellations

You must write, e-mail, or fax your registration cancellation request to the secretariat, no later than 15 days prior to the course date. Registration refunds will be processed within 60 days. You will receive all amounts paid to the organization minus 20% as a handling fee. For reimbursement purposes, please supply the following: cancellation request; name to make the cheque payable; address to mail the cheque

Venue

The Life and Health Sciences Research Institute (ICVS) is a fully incorporated research structure within the School of Medicine (EM) of the University of Minho (UM). It was formally integrated in the national system of science and technology by FCT on January 2003, and ranked as Excellent by the FCT's international panel of experts' evaluation. As a

research structure within the EM, the ICVS assures that its staff develops a full academic career, including a strong involvement in research. Appropriate links between teaching and research are also established in order to provide a "Research Based Teaching and Learning Environment" for undergraduate students. The strategic research areas were defined taking into account prevalent health problems in the region and synergetic complementarities with other research units concerned with health sciences in Portugal. The research activities of ICVS are presently focused on three main research domains: Surgical Science, Microbiology and Infection, Neurosciences.

Travel

To reach our facilities you might follow the suggestions from the website of the University of Minho www.uminho.pt where you can find all updated information about airport, trains, and bus.

Accommodation

The following options are available:

Hotel Melia Braga (<http://www.meliabraga.com>) - with a walking distance to the course venue

Hotel Lamações (www.hotel-lamacaes.com) - with a walking distance to the course venue

Hotel Bracara Augusta (www.barcaraaugusta.com) – center of the city

Residential D. Sofia (www.hoteldonasofia.com) – center of the city

Hotel do Parque (www.hoteisbomjesus.pt) - a very good option if you want a quite environment surrounded by a green park reserve with a splendid view to the city and University.

From all these hotels, you will take only 5 to 10 minutes by taxi to reach the University facilities.