



**Hospital
Braga**



Universidade do Minho
Escola de Ciências da Saúde



Grupo Português
Gênito - Urinário

3RD MINIMALLY INVASIVE UROLOGICAL SURGICAL WEEK

A Comprehensive Approach to *Scarless Surgery* in Urology:

an educational symposium including live surgery, video-analysis and hands-on training

and

XVII WORKSHOP OF UROLOGICAL ONCOLOGY

April 13th & 14th, 2012

Hospital of Braga, Braga, Portugal

**Life and Health Sciences Research Institute, ICVS/3Bs - PT Government Associate
Laboratory, Braga/Guimarães, Portugal**

School of Health Sciences, University of Minho, Braga, Portugal

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Educational support

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Introduction & Aim

Over the last few years, novel surgical techniques have been conceptualized and developed with the aim of further minimizing the invasiveness of laparoscopic surgery. These techniques can be broadly defined as *scarless surgery* as they move towards minimal trauma to the abdominal wall and hence less post operative pain, less wound complications, earlier patient mobilization and shorter length of stay. We as urologists have witnessed the introduction or the re-discovery of terms such as natural orifice transluminal endoscopic surgery (NOTES), laparoendoscopic single-site surgery (LESS) and minilaparoscopy or needlescopy. A paradigm shift might happen in the next future as new instrumentation is becoming available and techniques are being standardized.

Thus, it seems timely to train those who are already involved in the field of urologic laparoscopy to get used to these recent advances and to potentially incorporate them in their surgical skills and knowledge. Moreover, the outcomes, pitfalls and open issues of each of these *scarless* techniques need to be scrutinized and carefully reviewed.

With these ideas in mind, the 2012 minimally invasive urological surgical week, now at its 3rd edition will be two days event including live surgery sessions, expert video-analysis, state of the art lectures, interactive discussions and *hands-on* training. The course will tentatively cover all the spectrum of scarless surgical techniques in urology, including minilaparoscopy/needlescopy/microlaparoscopy, laparoendoscopic single-site surgery (LESS) and Natural Orifice Transluminal Endoscopic Surgery (NOTES)-assisted laparoscopy. The aim of this educational event is to provide attendees a comprehensive theoretical and practical knowledge on these novel minimally invasive surgical techniques.

Moreover, the course will be held in conjunction with the XVI EORTC-GU Portuguese Group workshop on uro-oncology. Thus, the attendees will have the chance to benefit of a unique opportunity covering all the major topics of our discipline.

Target (who should attend)

Urologists with an established laparoscopic background interested in exploring less-invasive approaches to non-complex laparoscopic urologic procedures

Course design

*The module will include: live surgery sessions; lectures; expert video-analysis; interactive discussion; *hands-on* training

*The *hands-on* is undertaken in a living animal (porcine) model; it will have a 1:2 faculty to participants ratio.

Main course features

During this teaching module each trainee will:

- understand the rationale and principles of these *scarless* techniques
- review currently available evidence supporting their use
- identify challenges limiting their application
- analyze criteria for patient selection for these techniques
- summarize available instruments, operative platforms and access techniques
- discover the latest and future technological developments in the field
- have the opportunity of an *hands-on* session under expert guidance in an informal environment

Organizing Committee

- **Estevao Lima, MD, PhD**

Surgical Sciences Research Domain, Life and Health Sciences Research Institute (ICVS), School of Health Sciences, University of Minho, Braga, Portugal and Department of Urology, Braga Hospital, Braga - Portugal

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International Guest Faculty

- Antonio Alcaraz (Spain) - aalcaraz@clinic.ub.es
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- Marco De Sio (Italy) - marcdesio@tin.it
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- Maria Ribal (Spain) - mjribal@clinic.ub.es
- Jens-Uwe Stolzenburg JU (German) - stolj@medizin.uni-leipzig.de
- Roland Van Velthoven (Belgium) - rvanvelt@ulb.ac.be

Preliminary Scientific Programme

FRIDAY APRIL 13TH 2012 – 8:00/18:00

08.00	Registration and welcoming remarks	
08:30-13.00	Live surgery session – Moderators: Marco De Sio, Roland Van Velthoven	
Open coffee station	<u>Operating theatre – 1</u> Needlescopic radical prostatectomy Estevao Lima & Jose Soares	<u>Operating Theatre – 2</u> Smart pyeloplasty Jens Rassweiler & Giovannalberto Pini
	<u>Operating theatre – 1</u> Needlescopic simple prostatectomy	<u>Operating Theatre – 2</u> Robotic LESS (Cleveland) or Lap cryotherapy (Braga) Jihad H. Kaouk
13.00-14.00	Lunch	
14.00-18.00	XVI EORTC-GU Portuguese Group	
		Hands-on training
18:00	Adjourn	

SATURDAY APRIL 14TH 2011 – 8:30/18:00

08.00-8.30	Yesterday's cases update	
08:30-13.00	Live surgery session – Moderators: Marco De Sio, Jens Rassweiler	
Open coffee station	<u>Operating theatre – 1</u> Transvaginal NOTES-assisted nephrectomy Antonio Alcaraz & Maria J Ribal	<u>Operating Theatre – 2</u> Laparoscopic radical cystoprostatectomy Roland Van Velthoven
	<u>Operating theatre – 1</u> LESS nephrectomy Jens-Uwe Stolzenburg & Evangelos Liatsikos	
13.00-14.00	Lunch	
14.00-18.00 Open coffee station	XVI I EORTC-GU Portuguese Group workshop program	Hands-on training
18:00	Conclusive remarks & Certificates	

Language

The official language of the course will be English.

Registration

Category	Live surgery and Symposium*	Live surgery + <i>hands on</i> session
Physician	850 euros	850 euros
Resident/Fellow^	700 euros	700 euros

*Including live surgery sessions and lectures

*Registration will be available for the first 14 applicants on first come first serve basis

^Status certification required upon registration

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

Registration fee includes: Course scientific material; Lunch and coffee-breaks; Farewell dinner; Certificate of Attendance

Registration ends: March 15th 2012

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 Health Sciences, 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 Health Sciences (ECS) 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.

From the very beginning it was defined that the main goal of ICVS should be to undertake competitive interdisciplinary biological and biomedical research with impact, to develop post-graduation activities by promoting international post-graduated programmes, and to provide specialized health services to the community.

As a research structure within the ECS, 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.unimho.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-lamacoes.com) - with a walking distance to the course venue
- **Hotel Bracara Augusta** (www.barcaraaugusta.com) or **Residential D. Sofia**(www.hoteldonasofia.com) – both in the historic city center
- **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.

Please refer to this course when booking!