

**Kidney
&
Prostate
Edition**

2nd HUCAD LAP 3D Urology

HUMAN CADAVERIC ADVANCED LAPAROSCOPIC 3D UROLOGY POSTGRADUATE COURSE

21 January (E-learning) and 21-23 February 2019

Limited to 18 Participants

ECTS 5

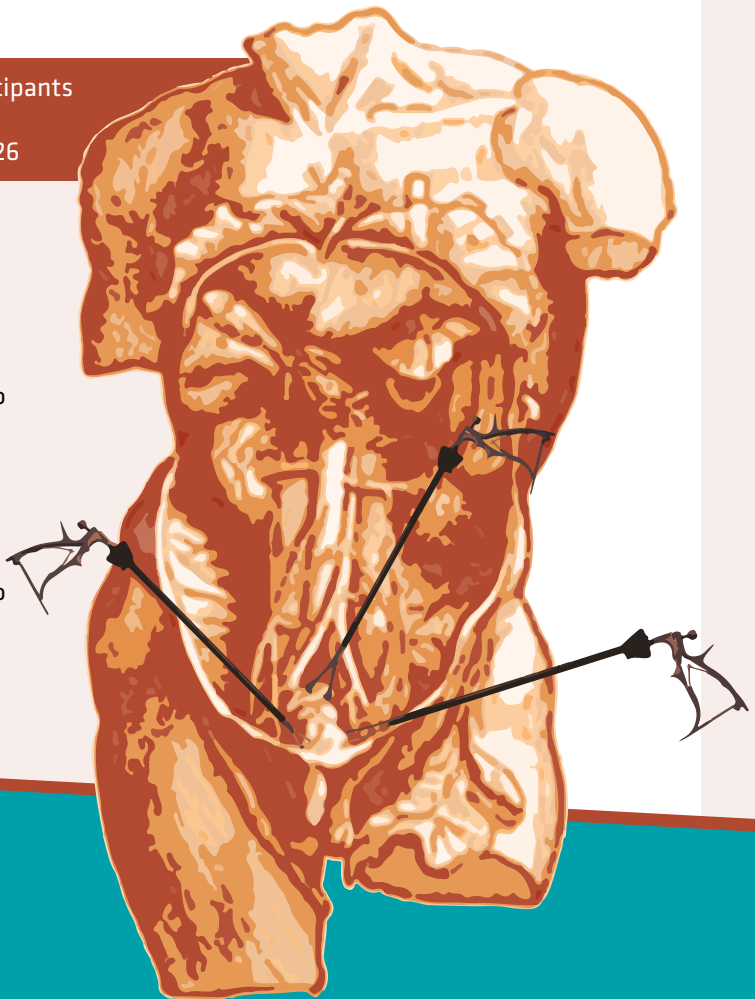
Number of Hours 26

Course Directors

Renaud Bollens
Arnaldo Figueiredo
Diogo Pais
Estêvão Lima
Goyri O'Neill
Luís Campos Pinheiro
Novo de Matos

Course Coordinators

Artur Palmas
Diogo Pais
Goyri O'Neill
Luís Campos Pinheiro
Nuno Domingues
Paulo Vale
Rui Lúcio



PROGRAMME

COURSE DESCRIPTION

The Human Cadaveric Advanced Laparoscopic Urology Course is an innovative course for surgical training. This 3 day course should provide a surgical experience that is the closest possible to reality. The programme will cover a wide range of techniques of urological laparoscopy. During the course, each participant will have an opportunity to get 'hands on' experience in various laparoscopic techniques and their practice will be made under 25 experts supervision.

This course is limited to 18 participants with previous basic laparoscopy skills, divided by 6 stations (3 per station). All stations will have 3D laparoscopic imaging.

COURSE OBJECTIVE

The main aim of this course is the improvement of the participant's skills in laparoscopic surgery through training models very similar to life surgery.

AUDIENCE

Urologist and residents with previous basic laparoscopic skills

ASSESSMENT METHODS

Continuous assessment (surgical skills): 60%

Written Individual presentation of a theoretical topic: 20%

Written test: 20%

INTERNATIONAL FACULTY

Domenico Veneziano, *Urologist at Ospedali Riuniti Bianchi Melacrino Morelli*

Renaud Bollens, *Head of Department at Groupe Hospitalier de l'Institut Catholique de Lille*

Shekhar Biyani, *Urologist at Leeds Teaching Hospitals NHS Trust*

NATIONAL FACULTY

Arnaldo Figueiredo, *Head of Urology Department at Centro Hospitalar e Universitário de Coimbra*

Artur Palmas, *Head of Urology Department at Hospital das Forças Armadas / Hospital CUF Cascais*

Belmiro Parada, *Urologist at Centro Hospitalar e Universitário de Coimbra / Clínica SANFIL*

Daniel Oliveira Reis, *Urologist at Centro Hospitalar do Porto*

Diogo Pais, *Professor of Anatomy at Nova Medical School*

Estêvão Lima, *Director of the CUF Urology Department / Hospital de Braga*

Fernando Ferrito, *Head of Urology Department at Hospital Fernando da Fonseca / Hospital CUF Infante Santo*

Goyri O'Neill, *Head of Anatomy Department at Nova Medical School*

Hugo Pinheiro, *Urologist at Centro Hospitalar de Lisboa Central*

João Pina, *Urologist at Centro Hospitalar de Lisboa Central / Hospital CUF Torres Vedras*

José Dias, *Urologist at Centro Hospitalar Lisboa Norte / British Hospital / Clínica São João de Deus*

Luís Campos Pinheiro, *Head of Urology Department at Centro Hospitalar de Lisboa Central*

Luís Osório, *Urologist at Hospital Lusíadas Porto*

Miguel Almeida, *Urologist at Fundação Champalimaud*

Novo de Matos, *Head of Surgery Department at Centro Hospitalar de Lisboa Central*

Nuno Domingues, *Urologist at Hospital das Forças Armadas / Hospital CUF Descobertas & Cascais*

Paulo Vale, *Head of Urology Department at Hospital CUF Descobertas*

Pedro Baltazar, *Urologist at Centro Hospitalar de Lisboa Central*

Pedro Bargão, *Urologist at Hospital Fernando da Fonseca / Hospital CUF Descobertas & Infante Santo*

Rodrigo Ramos, *Urologist at IPO de Lisboa / Hospital dos Lusíadas*

Rui Farinha, *Urologist at Centro Hospitalar de Lisboa Central / Hospital dos Lusíadas*

Rui Lúcio, *Urologist at Fundação Champalimaud*

Tiago Oliveira, *Urology resident at Centro Hospitalar Lisboa Norte / Hospital das Forças Armadas*

Tito Leitão, *Urologist at Centro Hospitalar Lisboa Norte / Hospital da Luz*

SURGICAL NURSES

Ana Sofia Dias, Carla Gago, Madalena Costa, Ricardo Vieira, Sandra Zeferino & Vítor Silva

PROGRAMME

21th January (E-Learning)

BIBLIOGRAPHY AND VIDEO SESSION

Course introduction and evaluation – *Luís Campos Pinheiro & Nuno Domingues*

Pedagogical methodology and online bibliography – *Nuno Domingues*

Video session on pre-recorded laparoscopic urological surgeries – *All faculty members*

Day 1 - 21th February

- 08:00h **Opening ceremony** – *Diogo Pais, Luís Campos Pinheiro, President of Portuguese Association of Urology, President of Portuguese College of Urology & European Association of Urology*
- 08:30h **Course introduction** – *Luís Campos Pinheiro & Nuno Domingues*
- 08:45h **Embalmed human cadaver as an anatomical teaching model** – *Goyri O'Neill*
- 09:15h **Advantages of surgical laparoscopic training on embalmed cadavers** – *Novo de Matos*
- 09:30h **European surgical training and certification in laparoscopic surgery. E-BLUS programme** – *Domenico Veneziano*
- 10:00h Coffee Break
- 10:30h **Warm-up Session: Basic Laparoscopic Urological Exercises**
Chairman: *Domenico Veneziano*
Experts: *João Pina, Luís Osório, Hugo Pinheiro, Pedro Baltazar, Rui Farinha & Tiago Oliveira*
- 12:00h Lunch break

KIDNEY DAY – PART 1

Chairmen: *Estêvão Lima & Domenico Veneziano*

- 13:30h **Theoretical session and video demonstration** – *Estêvão Lima & Domenico Veneziano*
- 14:00h **Surgery on cadaver: Ureterorrhaphy, Pyeloplasty and Pyelotomy**
Experts: *Shekhar Biyani, João Pina, Luís Osório, Rui Farinha & Tiago Oliveira*
- 18:30h **Surgery debriefing** – *Estêvão Lima & Domenico Veneziano*
- 19:00h End of activities

Day 2 - 22th February

KIDNEY DAY – PART 2

Chairmen: *Arnaldo Figueiredo & Belmiro Parada*

- 09:00h **Theoretical session and video demonstration** – *Arnaldo Figueiredo & Belmiro Parada*
- 09:30h **Surgery on cadaver: Adrenalectomy, Partial Nephrectomy and Radical Nephrectomy**
Experts: *Fernando Ferrito, Paulo Vale, Pedro Bargão, Rodrigo Ramos & Tito Leitão*
- 13:00h Lunch break
- 14:30h **Surgery on cadaver: Adrenalectomy, Partial Nephrectomy and Radical Nephrectomy**
Experts: *Fernando Ferrito, Paulo Vale, Pedro Bargão, Rodrigo Ramos & Tito Leitão*
- 18:30h **Surgery debriefing** – *Arnaldo Figueiredo & Belmiro Parada*
- 19:00h End of activities
- 19:30h Course dinner

Day 3 - 23th February

PROSTATE DAY

Chairmen: *Renaud Bollens & Rui Lúcio*

- 09:00h **Theoretical session and video demonstration** – *Renaud Bollens & Rui Lúcio*
- 09:30h **Surgery on cadaver: Pelvic Lymphadenectomy, Millin Prostatectomy and Radical Prostatectomy**
Experts: *Artur Palmas, Daniel Oliveira Reis, José Dias & Miguel Almeida*
- 12:30h **Guided visit to the University and Course Picture**
- 13:00h Lunch break
- 14:30h **Surgery on cadaver: Pelvic Lymphadenectomy, Millin Prostatectomy and Radical Prostatectomy**
Experts: *Artur Palmas, Daniel Oliveira Reis, José Dias & Miguel Almeida*
- 18:00h **Surgery debriefing** – *Renaud Bollens & Rui Lúcio*
- 18:30h **Written test evaluation**
- 19:00h Closing session

ORGANIZATION



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INFORMATION AND APPLICATION

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This course has a transversal nature within the knowledge in the field of health and life sciences, not enabling the practice of medical activity by those who are not registered as doctors.