

2º *BOOT CAMP* DE UROLOGIA 2ND LISBON UROLOGY BOOT CAMP

PRELIMINARY PROGRAMME



22 | 23 NOVEMBER 2019

OBJECTIVOS | PURPOSE

Proporcionar a Internos de Urologia competências técnicas básicas de laparoscopia, de ressecção transuretral e de endoscopia do aparelho urinário superior e inferior, dentro do enquadramento standard dos programas de treino da ESU.

Provide basic technical skills for Urology Residents, such as basic laparoscopy, basic transurethral resection and basic endoscopy of the upper and lower urinary tract, within the framework of a standardized ESU training program.

METODOLOGIA | METHODOLOGY

Curso prático de treino em simuladores com módulos orientados para as competências técnicas. 1:1 rácio formador/formando.

Hands-on training course with modules focused on technical skills simulation training. 1:1 trainer/trainee ratio.

DESTINATÁRIOS | ADDRESSEES

Dia 22 | Day 22

Portugueses Internos de Urologia do 1º e 2º Anos
Portuguese Urology Residents from 1st and 2nd Year

Dia 23 | Day 23

Other National & International Urology Residents

DIRECÇÃO | COURSE DIRECTORS

Joan Palou, MD, PhD

Chairman of the European School of Urology – ESU / EAU

Tomé Matos Lopes, MD

Director of the Urology University Clinic of FMUL
Director of the Urology Department of CHULN

ORGANIZAÇÃO | ORGANIZING COMMITTEE

Ben Van Cleynenbreugel, MD

EAU-ESU Board Member
Consultant Urologist at KU Leuven, Belgium

Chandra Shekhar Biyani, MD

Consultant Urologist at Leeds Teaching Hospitals, NHS T., UK

Sunjay Jain, MD

Consultant Urologist at Leeds Teaching Hospitals, NHS T., UK

Tiago Ribeiro Oliveira, MD

Assistant Urologist of the Urology Department of CHULN and of the Hospital das Forças Armadas – H FAR

COORDENAÇÃO | COORDINATION

CFU Centro de Formação Pós-Graduada em Urologia
Urology Post Graduate Education Centre

Tito Palmela Leitão, MD

Lecturer of the Urology University Clinic of FMUL
Assistant Urologist of the Urology Department of CHULN

VAGAS | VACANCIES

Dia 22 — 16 formandos | Day 22 — 16 delegates

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DURAÇÃO DO CURSO | COURSE TIME

11 horas presenciais — 08:00-19:00 | 11 hours at the course site

17 horas de estudo | 17 distance hours of study

Curso creditado com 1 ECTS | Course credited with 1 ECTS

LOCAL | VENUE

Lisbon – SANA Metropolitan Hotel

LÍNGUAS | OFFICIAL LANGUAGES

Português | Portuguese

Inglês | English

APOIO CIENTÍFICO | SCIENTIFIC ENDORSEMENT



FMUL Faculdade de Medicina da Universidade de Lisboa
Faculty of Medicine of the University of Lisbon

Prof. Doutor Fausto J. Pinto

Diretor

Prof. Doutor J. Melo Cristino

Presidente do Conselho Científico

Profª. Doutora Isabel Pavão Martins

Presidente do Conselho Pedagógico

SECRETARIADO | SECRETARIAT

IFA Instituto de Formação Avançada da FMUL

Unidade de Formação Contínua

+351 217 985 100

continua@medicina.ulisboa.pt

CFU Centro de Formação Pós-Graduada em Urologia

Urology Post Graduation Education Centre

+351 966 462 493

cfu.fmul@gmail.com



PATROCÍNIO DO DIA 22 | DAY 22 SPONSORSHIP



CORPO DOCENTE | FACULTY

Coordenação dos Módulos | Modules Coordination

José Santos Dias, MD

MODULE C – Coordenador | Coordinator

Ricardo Pereira Silva, MD

MODULE D – Coordenador | Coordinator

Sérgio Pereira, MD

MODULE B – Coordenador | Coordinator

Tito Palmela Leitão, MD

MODULE A – Coordenador | Coordinator

Urology Department of Hospital de Santa Maria
North Lisbon University Hospital Centre, CHULN

Álvaro Nunes, MD

Centro Hospitalar Barreiro-Montijo

Artur Palmas, MD

Hospital das Forças Armadas, Lisboa

David Martinho, MD

Hospital de Santa Maria, CHULN

Frederico Furriel, MD

Centro Hospitalar de Leiria

João Marcelino, MD

Hospital de Santa Maria, CHULN

Luís Osório, MD

Hospital dos Lusíadas, Porto

Nuno Domingues, MD

Hospital das Forças Armadas, Lisboa

Pedro Monteiro, MD

Hospital de Egas Moniz, CHLO

Pedro Oliveira, MD

Hospital de Santa Maria, CHULN

Rodrigo Garcia, MD

Hospital de Santa Maria, CHULN

Rodrigo Ramos, MD

Instituto Português de Oncologia, Lisboa

Shekhar Biyani, MD

Leeds Teaching Hospitals, NHS Trust, UK

Sunjay Jain, MD

Leeds Teaching Hospitals, NHS Trust, UK

Tiago Mendonça, MD

The Mid Yorkshire Hospitals, Wakefield, UK

Vitor Cavadas, MD

Centro Hospitalar do Porto

a designer | to be designated

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PATROCINADORES | CORPORATE SPONSORS



PROGRAMA CIENTÍFICO | SCIENTIFIC PROGRAMME

22 NOVEMBER '19

6ª Feira | Friday

07:45 Abertura do Secretariado | [Opening & Registration](#)

08:10 Abertura do Curso | [Welcome Session](#)
Prof. Dr. Tomé Matos Lopes

08:20 Modelos de Treino em Competências Técnicas
[Technical Skills Training Models](#)
Dr. Sunjay Jain

08:30 Programas Padronizados de Treino em Urologia
[Standardized Training Programs in Urology](#)
Dr. Ben Van Cleynenbreugel

08:40 O Papel do Colégio da Ordem dos Médicos
[The Role of the Portuguese College of Urology](#)
Dr. Avelino Fraga

08:50 Apresentação do *Boot Camp*
[Boot Camp Presentation](#)
Dr. Chandra Shekhar Biyani

09:00 Sessão Prática | [Practical Session](#)

11:00 Intervalo | [Coffee Break](#)

11:15 Sessão Prática | [Practical Session](#)

13:15 Almoço | [Lunch Break](#)

14:15 Sessão Prática | [Practical Session](#)

16:15 Intervalo | [Coffee Break](#)

16:30 Sessão Prática | [Practical Session](#)

18:30 Encerramento do Curso | [Closing Session](#)

Module A

LAPAROSCOPY

Basic principles, E-BLUS exercises

Module C

TRANSURETHRAL RESECTION

TURP, TURBT, bladder washout

23 NOVEMBER '19

Sábado | Saturday

07:45 Abertura do Secretariado | [Opening & Registration](#)

08:10 Abertura do Curso | [Welcome Session](#)
Prof. Dr. Tomé Matos Lopes

08:20 Modelos de Treino em Competências Técnicas
[Technical Skills Training Models](#)
Dr. Sunjay Jain

08:30 Programas Padronizados de Treino em Urologia
[Standardized Training Programs in Urology](#)
Dr. Ben Van Cleynenbreugel

08:40 **A definir**
Soon to be designated
Dr. xxx

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[Boot Camp Presentation](#)
Dr. Chandra Shekhar Biyani

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Module B

UPPER URINARY TRACT ENDOSCOPY

Ureteric catheterization, guide-wire placement, URS-SR, RIRS

Module D

LOWER URINARY TRACT ENDOSCOPY

Rigid cystoscopy, flexible cystoscopy, bladder catheterization

SCIENTIFIC PROGRAMME ADDENDUM

Coordinator Dr. Tito P. Leitão		MODULE A		
Tutors Dr. Luís Osório Dr. Nuno Domingues Dr. Tiago Mendonça		LAPAROSCOPIC BASIC SKILLS		
Schedule		Learning objectives	Module structure	
9:00 – 11:00	Group 1	✓ to know basic laparoscopic principles	• basic laparoscopic principles	10'
11:15 – 13:15	Group 4	✓ to identify and handle laparoscopic equipment	• laparoscopic equipment	5'
14:15 – 16:15	Group 3	✓ to know pneumoperitoneum establishment techniques	• pneumoperitoneum establishment	5'
16:30 – 18:30	Group 2	✓ to execute basic laparoscopic tasks (depth perception, eye-hand coordination, bimanual dexterity)	• E-BLUS exercises: – peg transfer – cutting a circle – needle guidance – laparoscopic suturing	5' 25' 25' 25' 25'

Coordinator Dr. Sérgio Pereira		MODULE B		
Tutors Dr. João Marcelino Dr. Pedro Monteiro Dr. Vitor Cavadas		UPPER URINARY TRACT ENDOSCOPIC BASIC SKILLS		
Schedule		Learning objectives	Module structure	
9:00 – 11:00	Group 2	✓ to know basic endoscopic principles of the upper urinary tract	• basic upper tract endoscopic principles	10'
11:15 – 13:15	Group 1	✓ to identify and handle endoscopic equipment	• endoscopic equipment	10'
14:15 – 16:15	Group 4	✓ to execute basic endoscopic tasks of the upper urinary tract (ureteric catheterization, guidewire placement, rigid ureteroscopy, access sheath placement, flexible ureterorenoscopy, basket handling)	• EST 1 exercises: – ureteric catheterization and guidewire placement – semi-rigid ureteroscopy, EST 1 task 3 – access sheath placement, flexible ureterorenoscopy, dormia basket handling, EST 1 task 3/4	25' 25' 50'
16:30 – 18:30	Group 3			

Coordinator Dr. José Santos Dias		MODULE C		
Tutors Dr. Álvaro Nunes Dr. Rodrigo Garcia Dr. Rodrigo Ramos		BASIC TRANSURETHRAL RESECTION OF THE BLADDER AND PROSTATE		
Schedule		Learning objectives	Module structure	
9:00 – 11:00	Group 3	✓ to know basic transurethral resection principles	• basic transurethral resection principles	5'
11:15 – 13:15	Group 2	✓ to know basic resection energy principles	• transurethral resection energy principles	5'
14:15 – 16:15	Group 1	✓ to identify and handle transurethral resection equipment	• transurethral resection equipment	10'
16:30 – 18:30	Group 4	✓ to execute transurethral resection of the bladder	• bladder transuret. resection technique	10'
		✓ to execute transurethral resection of the prostate	• transurethral resection of the bladder	35'
		✓ to execute bladder washout	• prostate transur. resection technique	10'
			• transurethral resection of the prostate	35'
			• bladder washout (5 min. + 5 min.)	10'

Coordinator Dr. Ricardo P. Silva		MODULE D		
Tutors Dr. David Martinho Dr. Frederico Furriel Dr. Pedro Oliveira		LOWER URINARY TRACT ENDOSCOPIC BASIC SKILLS – BLADDER CATHETERIZATION		
Schedule		Learning objectives	Module structure	
9:00 – 11:00	Group 4	✓ to know basic endoscopic principles of the lower urinary tract	• basic lower tract endoscopic principles	15'
11:15 – 13:15	Group 3	✓ to identify and handle endoscopic equipment	• endoscopic equipment	10'
14:15 – 16:15	Group 2	✓ to execute basic endoscopic tasks of the lower urinary tract (rigid & flexible cystoscopy)	• EST 1 exercises: – rigid cystoscopy, EST 1 task 2 – flexible cystoscopy, EST 1 task 1	25' 25'
16:30 – 18:30	Group 1	✓ to know bladder catheterization equipment	• bladder catheterization equipment	10'
		✓ to execute bladder catheterization	• bladder catheterization technique	10'
			• bladder catheterization	25'