



Post Graduate Course | Curso Pós-Graduado de Atualização

LISBON UROLOGY BOOT CAMP

Boot Camp de Urologia 2019



22 | 23 NOV 19

Purpose | Objetivos

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.

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.

Methodology | Metodologia

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

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

Addressees | Destinatários

Day 22 | Dia 22

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

Day 23 | Dia 23

Other National & International Urology Residents

Vacancies | Vagas

Day 22 — 16 delegates | Dia 22 — 16 formandos

Day 23 — 16 delegates | Dia 23 — 16 formandos

Venue | Local

Lisbon - SANA Metropolitan Hotel

Course Total Time | Duração

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

17 pre-course e-learning hours
17 horas de estudo

Course credited with 1 ECTS
Curso creditado com 1 ECTS

Official Languages | Línguas Oficiais

Portuguese | Português
English | Inglês

Course Directors | Direção do Curso

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

Organizing Committee | Organização

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
Urologist of the Urology Departments of Hospital de Santa Maria, CHULN and of the Armed Forces Hospital, HFAR

Coordination | Coordenação

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 Hospital de Santa Maria, CHULN

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

Prof. Doutor Joaquim Ferreira
Presidente do Conselho Pedagógico

Secretariat | Secretariado

Unidade de Formação Contínua
Faculdade de Medicina da Universidade de Lisboa
T: +351 217 985 100
@: continua@medicina.ulisboa.pt

CFU
Centro de Formação Pós-Graduada em Urologia
T: +351 966 462 493
@: cfu.fmul@gmail.com

Faculty | Corpo Docente

Modules Coordination Coordenação dos Módulos

José Santos Dias, MD
MODULE C – Coordinator | Coordenador

Pedro Oliveira, MD
MODULE D – Coordinator | Coordenador

Sérgio Pereira, MD
MODULE B – Coordinator | Coordenador

Tito Palmela Leitão, MD
MODULE A – Coordinator | Coordenador

Urology Department of Hospital
de Santa Maria, CHULN

Alberto Silva, MD
Hosp. F. Fonseca, Amadora-Sintra

Álvaro Nunes, MD
Centro Hospitalar Barreiro-Montijo

Ben Van Cleynenbreugel, MD
UZ Leuven – University Hospitals Leuven

Celso Marialva, MD
Instituto Português de Oncologia, Lisboa

Daniel Reis, MD
Hospital de Cascais, Dr. José de Almeida

David Martinho, MD
Hospital de Santa Maria, CHULN

Filipe Lopes, MD
Hospital de Egas Moniz, CHLO

Frederico Furriel, MD
Centro Hospitalar de Leiria

Luís Osório, MD
Hospital dos Lusíadas, Porto

Nuno Domingues, MD
Hospital das Forças Armadas, Lisboa

Pedro Monteiro, MD
Hospital de Egas Moniz, CHLO

Rodrigo Garcia, MD
Hospital de Santa Maria, CHULN

Rodrigo Ramos, MD
Instituto Português de Oncologia, Lisboa

Rui Lúcio, MD
Fundação Champalimaud, Lisboa

Sandro Gaspar, MD
Hospital de Santa Maria, CHULN

Shekhar Biyani, MD
Leeds Teaching Hospitals, NHS Trust, UK

Tiago Mendonça, MD
The Mid Yorkshire Hospitals, Wakefield, UK

Scientific Endorsements Patrocínio Científico



Day 22 Sponsorship Patrocínio do dia 22



Corporate Sponsors Patrocinadores



+ Oferta Pós-graduada e Submissão **ONLINE** em www.medicina.ulisboa.pt/formcontinua

Scientific Programme | Programa 2019

22 NOV | NOV
Friday | Sexta-feira

23 NOV | NOV
Saturday | Sábado

07:45	Opening & Registration Abertura do Secretariado
08:10	Welcome Session Abertura do Curso Prof. Dr. Tomé Matos Lopes
08:20	Technical Skills Training Models Modelos de Treino em Competências Técnicas Dr. Sunjay Jain
08:30	Standardized Training Programs in Urology Programas Padronizados de Treino em Urologia Dr. Ben Van Cleynenbreugel
08:40	The Role of the Portuguese College of Urology O Papel do Colégio da Ordem dos Médicos Dr. Avelino Fraga
08:50	Boot Camp Presentation Apresentação do Boot Camp Dr. Chandra Shekhar Biyani
09:00	Practical Session Sessão Prática
11:00	Coffee Break Intervalo
11:15	Practical Session Sessão Prática
13:15	Lunch Break Almoço
14:15	Practical Session Sessão Prática
16:15	Coffee Break Intervalo
16:30	Practical Session Sessão Prática
18:30	Closing Session Encerramento do curso

07:45	Opening & Registration Abertura do Secretariado
08:10	Welcome Session Abertura do Curso Prof. Dr. Tomé Matos Lopes
08:20	Technical Skills Training Models Modelos de Treino em Competências Técnicas Dr. Sunjay Jain
08:30	Standardized Training Programs in Urology Programas Padronizados de Treino em Urologia Dr. Ben Van Cleynenbreugel
08:40	The ESU Boot Camp Project O Projeto Boot Camp da ESU Dr. Tiago Oliveira
08:50	Boot Camp Presentation Apresentação do Boot Camp Dr. Chandra Shekhar Biyani
09:00	Practical Session Sessão Prática
11:00	Coffee Break Intervalo
11:15	Practical Session Sessão Prática
13:15	Lunch Break Almoço
14:15	Practical Session Sessão Prática
16:15	Coffee Break Intervalo
16:30	Practical Session Sessão Prática
18:30	Closing Session Encerramento do curso

Module A | Módulo A

LAPAROSCOPY

Basic principles, E-BLUS exercises

Module B | Módulo B

UPPER URINARY TRACT ENDOSCOPY

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

Module C | Módulo C

TRANSURETHRAL RESECTION

TURP, TURBT, bladder washout

Module D | Módulo D

LOWER URINARY TRACT ENDOSCOPY

Rigid cystoscopy, flexible cystoscopy, bladder catheterization

Scientific Programme Addendum 2019

Day 22 | Dia 22

LAPAROSCOPIC BASIC SKILLS

Module A | Módulo A

Coordinator		Learning Objectives	Module Structure	
Dr. Tito P. Leitão		- to know basic laparoscopic principles	- basic laparoscopic principles	10'
Tutors		- to identify and handle laparoscopic equipment	- laparoscopic equipment	5'
Dr. Luís Osório		- to know pneumoperitoneum establishment techniques	- pneumoperitoneum establishment	5'
Dr. Nuno Domingues		- to execute basic laparoscopic tasks (depth perception, eye-hand coordination, bimanual dexterity)	- E-BLUS exercises:	5'
Dr. Tiago Mendonça			peg transfer	25'
			cutting a circle	25'
			needle guidance	25'
			laparoscopic suturing	25'
Schedule				
09:00 - 11:00	Group 1			
11:15 - 13:15	Group 4			
14:15 - 16:15	Group 3			
16:30 - 18:30	Group 2			

UPPER URINARY TRACT ENDOSCOPIC BASIC SKILLS

Module B | Módulo B

Coordinator		Learning Objectives	Module Structure	
Dr. Sérgio Pereira		- to know basic endoscopic principles of the upper urinary tract	- basic upper tract endoscopic principles	10'
Tutors		- to identify and handle endoscopic equipment	- endoscopic equipment	10'
Dr. Celso Marialva		- to execute basic endoscopic tasks of the upper urinary tract (ureteric catheterization, guidewire placement, rigid ureteroscopy, access sheath placement, flexible ureterorenoscopy, basket handling)	- EST I exercises:	
Dr. Filipe Lopes			ureteric catheterization and guidewire placement	25'
Dr. Pedro Monteiro			semi-rigid ureteroscopy, EST I task 3	25'
			access sheath placement, flexible ureterorenoscopy, dormia basket handling, EST I task 3/4	50'
Schedule				
09:00 - 11:00	Group 2			
11:15 - 13:15	Group 1			
14:15 - 16:15	Group 4			
16:30 - 18:30	Group 3			

BASIC TRANSURETHRAL RESECTION OF THE BLADDER AND PROSTATE

Module C | Módulo C

Coordinator		Learning Objectives	Module Structure	
Dr. José Santos Dias		- to know basic transurethral resection principles	- basic transurethral resection principles	5'
Tutors		- to know basic resection energy principles	- transurethral resection energy principles	5'
Dr. Álvaro Nunes		- to identify and handle transurethral resection equipment	- transurethral resection equipment	10'
Dr. Rodrigo Garcia			- bladder transurethral resection technique	10'
Dr. Rodrigo Ramos		- to execute transurethral resection of the bladder	- transurethral resection of the bladder	35'
Schedule		- to execute transurethral resection of the prostate	- prostate transurethral resection technique	10'
09:00 - 11:00	Group 3	- to execute bladder washout	- transurethral resection of the prostate	35'
11:15 - 13:15	Group 2		- bladder washout (5 min. + 5 min.)	10'
14:15 - 16:15	Group 1			
16:30 - 18:30	Group 4			

LOWER URINARY TRACT ENDOSCOPIC BASIC SKILLS – BLADDER CATHETERIZATION

Module D | Módulo D

Coordinator		Learning Objectives	Module Structure	
Dr. Pedro Oliveira		- to know basic endoscopic principles of the lower urinary tract	- basic lower tract endoscopic principles	15'
Tutors		- to identify and handle endoscopic equipment	- endoscopic equipment	10'
Dr. Alberto Silva		- to execute basic endoscopic tasks of the lower urinary tract (rigid & flexible cystoscopy)	- EST I exercises:	
Dr. Daniel Reis			rigid cystoscopy, EST I task 2	25'
Dr. David Martinho			flexible cystoscopy, EST I task 1	25'
Schedule		- to execute bladder catheterization	- bladder catheterization equipment	10'
09:00 - 11:00	Group 4		- bladder catheterization technique	10'
11:15 - 13:15	Group 3		- bladder catheterization	25'
14:15 - 16:15	Group 2			
16:30 - 18:30	Group 1			

Scientific Programme Addendum 2019

Day 23 | Dia 23

LAPAROSCOPIC BASIC SKILLS Module A | Módulo A

Coordinator		Learning Objectives	Module Structure	
Dr. Ben Van Cleynenbreugel		- to know basic laparoscopic principles	- basic laparoscopic principles	10'
Tutors		- to identify and handle laparoscopic equipment	- laparoscopic equipment	5'
Dr. Luís Osório		- to know pneumoperitoneum establishment techniques	- pneumoperitoneum establishment	5'
Dr. Rui Lúcio		- to execute basic laparoscopic tasks (depth perception, eye-hand coordination, bimanual dexterity)	- E-BLUS exercises:	5'
Dr. Tiago Mendonça			peg transfer	25'
			cutting a circle	25'
			needle guidance	25'
			laparoscopic suturing	25'
Schedule				
09:00 - 11:00	Group 1			
11:15 - 13:15	Group 4			
14:15 - 16:15	Group 3			
16:30 - 18:30	Group 2			

UPPER URINARY TRACT ENDOSCOPIC BASIC SKILLS Module B | Módulo B

Coordinator		Learning Objectives	Module Structure	
Dr. Sérgio Pereira		- to know basic endoscopic principles of the upper urinary tract	- basic upper tract endoscopic principles	10'
Tutors		- to identify and handle endoscopic equipment	- endoscopic equipment	10'
Dr. Filipe Lopes		- to execute basic endoscopic tasks of the upper urinary tract (ureteric catheterization, guidewire placement, rigid ureteroscopy, access sheath placement, flexible ureterorenoscopy, basket handling)	- EST I exercises:	
Dr. Pedro Monteiro			ureteric catheterization and guidewire placement	25'
Dr. Shekhar Biyani			semi-rigid ureteroscopy, EST I task 3	25'
			access sheath placement, flexible ureterorenoscopy, dormia basket handling, EST I task 3/4	50'
Schedule				
09:00 - 11:00	Group 2			
11:15 - 13:15	Group 1			
14:15 - 16:15	Group 4			
16:30 - 18:30	Group 3			

BASIC TRANSURETHRAL RESECTION OF THE BLADDER AND PROSTATE Module C | Módulo C

Coordinator		Learning Objectives	Module Structure	
Dr. José Santos Dias		- to know basic transurethral resection principles	- basic transurethral resection principles	5'
Tutors		- to know basic resection energy principles	- transurethral resection energy principles	5'
Dr. Álvaro Nunes		- to identify and handle transurethral resection equipment	- transurethral resection equipment	10'
Dr. Rodrigo Garcia			- bladder transurethral resection technique	10'
Dr. Sandro Gaspar		- to execute transurethral resection of the bladder	- transurethral resection of the bladder	35'
Schedule		- to execute transurethral resection of the prostate	- prostate transurethral resection technique	10'
09:00 - 11:00	Group 3	- to execute bladder washout	- transurethral resection of the prostate	35'
11:15 - 13:15	Group 2		- bladder washout (5 min. + 5 min.)	10'
14:15 - 16:15	Group 1			
16:30 - 18:30	Group 4			

LOWER URINARY TRACT ENDOSCOPIC BASIC SKILLS – BLADDER CATHETERIZATION Module D | Módulo D

Coordinator		Learning Objectives	Module Structure	
Dr. Pedro Oliveira		- to know basic endoscopic principles of the lower urinary tract	- basic lower tract endoscopic principles	15'
Tutors		- to identify and handle endoscopic equipment	- endoscopic equipment	10'
Dr. Daniel Reis		- to execute basic endoscopic tasks of the lower urinary tract (rigid & flexible cystoscopy)	- EST I exercises:	
Dr. David Martinho			rigid cystoscopy, EST I task 2	25'
Dr. Frederico Furriel			flexible cystoscopy, EST I task 1	25'
Schedule		- to execute bladder catheterization	- bladder catheterization equipment	10'
09:00 - 11:00	Group 4		- bladder catheterization technique	10'
11:15 - 13:15	Group 3		- bladder catheterization	25'
14:15 - 16:15	Group 2			
16:30 - 18:30	Group 1			