

a) Designação:

MEDICINES ADVANCED THERAPIES 3RD EDITION

b) Datas e local;

14th and 21ST October and 7th November 2022, Associação Nacional de Farmácias

c) Entidade organizadora;

LHEA – Lifelong Health Education Association

LHEA is a private association that results of the initiative of a group of four founding partners, supported by Cascais City Hall, looking to contribute and have an impact in Health Education as well as on the Health of Individuals.

The founding partners are:

Nova Medical School (from Universidade Nova de Lisboa)

José de Mello Saúde (a private health care provider)

Santa Casa da Misericórdia de Lisboa (social care provider)

Associação Nacional de Farmácias (Pharmacies Association)

LHEA created a brand, AHED — Advanced Health Education, to name its School of Post-Graduate Studies in Health. The mission of the School is to anticipate the future of Health and Health Care and generate knowledge to enable health professionals to excel in their performance benefiting the health of individuals and populations.

AHED is a School focused on offering lifelong health education opportunities across life to national and foreign health professionals.

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Contact:

Belén de Vicente | Belen.vicente@medicalport.org | 962720834

d) Composição da Comissão Organizadora, com a indicação dos nomes e instituições de origem;

Susana Roncon, MD - Director of the Cellular Therapy Department of the Instituto Português de Oncologia do Porto FG, EPE

João Pedro Lima, MD - Faculdade de Medicina, Universidade de Coimbra, Portugal



e) Composição da Comissão Científica, com a indicação dos nomes, títulos ou graus profissionais e vínculos institucionais;

Conselho Académico da Ahed — Presidido por Miguel Xavier, MD, PhD — NOVA Medical School Conselho Académico da Ahed — Vogal Jorge Torgal, MD, PhD — Essa Alcoitão - SCML

f) Programa, respectivo horário científico e seus objectivos;

	PROGRAMME	
14 th OCT - 9am to 6pm	21 st OCT - 9am to 6pm	7 th NOV — 2pm to 6pm
> A cellular therapy department > How to implement a quality management system > Routine practices, clinical trials and basic research > New concepts of Leadership, motivation and professional commitment, individual and institutional mission. > Understanding the impact of technology in advanced cellular therapies > Presentation and discussion of three casestudie	> Guided visit to Serviço de Terapia Celular of IPO Porto > Execution of technical procedures with cellular products > Practice of quality control techniques	>> Oral presentation of the research project >> Final discussion >> Formal evaluation: MCQ examination

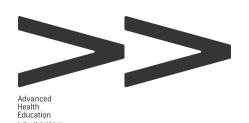
DURATION: 20 hours

LEARNING OBJECTIVES:

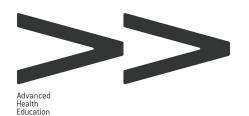
- 1. To recognize the organizational structure of the collection centre, the manufacturing facility and their articulation with the clinical program;
- 2. To know the ATMP circuit from cell collection to manufacturing process, cryopreservation, quality control and clinical application;
- 3. To acquire expertise about export and import cellular therapy products including transport rules.
- 4. To experience the use of personal protective equipment and hygiene rules for proper laboratory work within classied and controlled environment;
- 5. To obtain technical and scientic information about cryobiology and know the potential risks of liquid nitrogen to the operator;
- 6. To perform processing, freezing, cryopreservation and thawing techniques with cellular therapy products;
- 7. To perform cell counts by -ow cytometry, cell viability studies and clonogenic assays;
- 8. To participate in verication steps and observe validation procedures and qualication reports;
- 9. To analyse the quality of the nal product and validate it for clinical use.

g) Prelectores

- > Susana Roncon, MD
- > João Pedro Lima, MD
- > Susana Lima, MSc
- > Ana Catarina Pinho, MSc
- > Sérgio Lopes, MSc



- h) Patrocínios científicos; None at this moment
- i) Apoios financeiros e/ou comerciais; None at this moment
- j) Revelação de eventuais conflitos de interesses. No conflicts of interest:



a) Designação:

PAIN: MEDICINE PAIN IMMERSION 3RD EDITION

b) Datas e local;

 3^{RD} and 4^{TH} November 2022, Associação Nacional de Farmácias

c) Entidade organizadora;

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 d) Composição da Comissão Organizadora, com a indicação dos nomes e instituições de origem;

Beatriz Craveiro Lopes, MD - Hospital Garcia de Orta Miguel Reis e Silva, MD - Hospital Garcia de Orta



e) Composição da Comissão Científica, com a indicação dos nomes, títulos ou graus profissionais e vínculos institucionais;

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f) Programa, respectivo horário científico e seus objectivos;

PROGRAMME		
3 rd NOV - 9am to 6pm	4 th NOV - 2pm to 6pm	
> Basic Aspects of Pain Definition of concepts Types of pain Anatomy of pain transmission Physiology and physiopathology of pain > Pain Evaluation The Pain behavior chart Psicosocial and cultural aspects of pain Psychological approach Evaluation scales Neuroimaging Outcome evaluation > Therapeutic Approaches Pharmacologic Non-pharmacologic Interventional Techniques The integrated Therapeutic Plan > Legal and administrative aspects Structure of a pain Unit When to do a referral International norms Legal issues Informed consent	> Theory into Practice Clinical cases of the most common painful conditions: General Pain Cancer pain Other conditions	

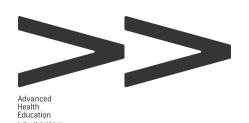
DURATION: 12 hours

LEARNING OBJECTIVES:

- 1. To know the basic aspects of pain management
- 2. To know the main options in pain evaluation
- 3. To know the main options in pain treatment
- 4. To acquire competence in the management of the main pain etiologies
- 5. To know the organization of a Pain Unit

g) Prelectores

- > Beatriz Craveiro Lopes, MD
- > Javier Duran, MD
- > Miguel Reis e Silva, MD
- > Raquel Almeida, MD



- h) Patrocínios científicos; None at this moment
- i) Apoios financeiros e/ou comerciais; None at this moment
- j) Revelação de eventuais conflitos de interesses. No conflicts of interest:



a) Designação:

TINNITUS: FROM DIAGNOSIS TO TREATMENT - BLENDED COURSE 2nd EDITION

b) Datas e local;

26[™] September (online) and 12[™] November 2022, CUF Tejo

c) Entidade organizadora;

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d) Composição da Comissão Organizadora, com a indicação dos nomes e instituições de origem;

Haúla Faruk Haider , MD, PhD - ENT Department —Hospital CufTejo João Paço, MD, PhD - ENT Department Coordinator — Hospital Cuf Infante Santo



e) Composição da Comissão Científica, com a indicação dos nomes, títulos ou graus profissionais e vínculos institucionais;

 ${\it Conselho\ Acad\'emico\ da\ Ahed-Presidido\ por\ Miguel\ Xavier,\ MD,\ PhD-NOVA\ Medical\ School\ Conselho\ Acad\'emico\ da\ Ahed-Vogal\ Jorge\ Torgal,\ MD,\ PhD-Essa\ Alcoit\~ao\ -\ SCML}$

f) Programa, respectivo horário científico e seus objectivos;

PROGRAMME	
26 th SEP - Online	12 th NOV – 9am to 12pm
SESSION 1 - RECORDED (30M) Anatomy and physiology of auditory system Nuno Trigueiros SESSION 2 - RECORDED (30M) Tinnitus Pathophysiology Agnieszka Szczepek SESSION 3 - RECORDED (30M) Tinnitus classification and Clinical evaluation of tinnitus patient Haúla Haider SESSION 4 - RECORDED (30M) Audiological tinnitus evaluation Haúla Haider SESSION 5 - RECORDED (30M) The importance of Tinnitus standardization Deborah Hall SESSION 6 - RECORDED (30M) Tinnitus, genetics and hearing loss Helena Caria SESSION 7 - RECORDED (30M) Tinnitus and vertigo Maria Manuel Henriques SESSION 8 - RECORDED (30M) Tinnitus and sleeping apnea Cristina Caroça SESSION 9 - RECORDED (30M) Somatosensorial Tinnitus André Almeida SESSION 10 - RECORDED (30M) Tinnitus and psychologic syndromes Sara F. Ribeiro SESSION 11 - RECORDED (30M) Tinnitus and neurologic syndromes João Lemos	LIVE ROUND TABLES Talking Therapies Sound Therapies Pharmacologic Therapies Somatic Treatments Other therapies and Future Perspectives

DURATION: 9 hours



LEARNING OBJECTIVES:

- 1. Learn auditory system anatomical implications on tinnitus generation.
- 2. Learn the most relevant steps on tinnitus patient clinical evaluation
- 3. Understand which audiological exams are essential for tinnitus evaluation.
- 4. Understand the correlations between genetics, tinnitus and hearing loss and
- 5. Learn the mutual effects of Sleeping disturbances and tinnitus
- 6. Learn how to diagnose somatosensorial tinnitus
- 7. Learn the detrimental influence of psychologic syndromes on tinnitus course
- 8. Learn about different psychological, instrumental and pharmacological approaches for tinnitus treatment

g) Prelectores

- > Agnieszka Szczepek, PhD
- > André Almeida, MD
- > Cristina Caroça, MD, PhD
- > Deborah Hall, PhD
- > Diogo Ribeiro, PhD student
- > Haúla Haider, MD, PhD
- > Helena Caria, PhD
- > João Lemos , MD, PhD
- > João Paço, MD, PhD
- > Magdalena Sereda, PhD
- > Mari Rosberg, MSc
- > Maria Manuel Henriques, MD
- > Nuno Trigueiros, MD, PhD
- > Paula Moleirinho Alves, PhD student
- > Pedro Cebola, MD
- > Sara F. Ribeiro, MSc
- > Vasco Oliveira, PhD

h) Patrocínios científicos;

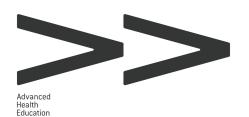
None at this moment

i) Apoios financeiros e/ou comerciais;

None at this moment

j) Revelação de eventuais conflitos de interesses.

No conflicts of interest:



a) Designação:

SLEEP DISORDERS TREATMENT: PHARMACOLOGIC TREATMENT AND BEYOND

b) Datas e local;

7th, 8th and, 19th, 20th October 2022, CUF Tejo

c) Entidade organizadora;

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 d) Composição da Comissão Organizadora, com a indicação dos nomes e instituições de origem;

Susana Sousa, MD, PhD Student - Hospital CUF Descobertas Dulce Neutel, MD, MSc Student - Hospital CUF Descobertas



e) Composição da Comissão Científica, com a indicação dos nomes, títulos ou graus profissionais e vínculos institucionais;

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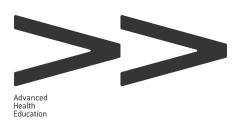
f) Programa, respectivo horário científico e seus objectivos;

PROGRAMME			
7 th OCT — 9am to 6pm	8 th OCT — 9am to 6pm	19 th OCT – 9am to 6pm	20 th OCT — 9am to 6pm
Insomnia >> 5 minutes from the past and future >> Key Lecture: Excellence in Medicine >> What is new in insomnia disorder? >> Update in treatment guidelines >> How to manage time during the day to decrease stress at night >> Treatment: Clinical- based learning >> Evidence for mindfulness to treat insomnia >> What are the new pharmacological treatments?	Sleep Apnea >> 5 minutes from the past and future >> Key Lecture: Value-based health care >> What is new in sleep apnea >> Update in treatment guidelines >> Treatment: Clinical case discussion — Please let me know how you would treat my patient >> OSA >> SAS Panel What's new? Controversies?	Rhythm Circadian Disorders >> 5 minutes from the past and future >> Key Lecture: Ethical issues in the treatment of Sleep Disorders >> What is new in circadian rhythm disorder >> Update in treatment guidelines in circadian rhythm disorder Movement Sleep Disorders >> Key Lecture: Sleep — From basics to clinical trials: Treatment of Sleep Disorders >> What is new in sleep related movement disorders? >> Update in treatment guidelines in movement disorders >> Clinical case discussion: Please let me know how do you treat my patient?	Parasomnias >> 5 minutes from the past and future >> Key lecture: Hypnosis to treat NREM parasomnias — What is it? >> What is new in parasomnias? >> Update in treatment guidelines in parasomnias >> How to treat nightmare disorder? Can we use CBT to treat NREM parasomnia? Central Hypersomnias >> Precision medicine for central hypersomnias >> What is new in central hypersomnias? >> Update in treatment guidelines of central hypersomnias >> Closing session

DURATION: 32 hours

LEARNING OBJECTIVES:

- 1. Evaluate a patient with sleep disorders
- 2. Identify the right treatment for the right patient personalised treatment
- 3. Access to new research and emerging technology in sleep treatment disorders



g) Prelectores

- >> Ana Covas, Psy.D
- >> Ana Rita Peralta, MD, MSc
- >> Ana Santa Clara, MD
- >> Bruna Reis, D.Sc
- >> Carina Fernandes, MD
- >> Carla Amaro, MD
- >> Carla Moura Gonçalves, Medical Dentist
- >> Cátia Reis, PhD
- >> Cristiana Silva, MD
- >> David Rudilla, Clinical Psychologist
- >> Dimitri Gavriloff, Clinical Psychologist
- >> Dulce Neutel, MD, MSc Student
- >> Eugénia Raimundo, Psy.D
- >> Helena Hachul, MD, PhD
- >> Isabel Arnuff, MD, PhD
- >> João Paulo Farias, MD
- >> Joaquim Ferreira, MD, PhD
- >> Mafalda Van Zeller, MD, PhD Student
- >>. Miguel Oliveira e Silva, MD, PhD
- >> Ricardo Reis, MD
- >> Rita Talhas, Clinical Nutricionist
- >> Sandra André, MD
- >> Sofia Castro Fernandes, Law
- >> Sofia Rebocho, D.Sc, MSc
- >> Susana Sousa, MD, PhD Student
- >> Teresa Rebelo Pinto, Psy.D
 - h) Patrocínios científicos;

None at this moment

i) Apoios financeiros e/ou comerciais;

None at this moment

j) Revelação de eventuais conflitos de interesses.

No conflicts of interest:



a) Designação:

Laparoscopy & Robotics: Minimally Invasive Surgery in General Surgery [Module 1 and Module 2] -2^{nd} Edition

b) Datas e local;

[Module 1] – 2nd and 3rd November 2022, CUF Tejo Hospital [Module 2] – to be schedule in December 2022, CUF Tejo Hospital

c) Entidade organizadora;

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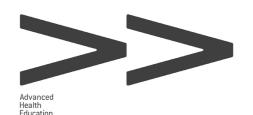
d) Composição da Comissão Organizadora, com a indicação dos nomes e instituições de origem;

Carlos Vaz, MD - CUF Tejo Hospital and Nova Medical School Luís Galindo, MD — CUF Tejo Hospital

- e) Composição da Comissão Científica, com a indicação dos nomes, títulos ou graus profissionais e vínculos institucionais;
- > Conselho Académico da Ahed Presidido por Miguel Xavier, MD, PhD NOVA Medical School
- > Conselho Académico da Ahed Vogal Pedro Garcia, MD NOVA Medical School

f) Programa, respectivo horário científico e seus objectivos;

f) Programa, respectivo horário científico e seus objectivos; PROGRAMME [Module 1]	
2 nd November – 9 am to 6 pm	3 rd November – 9 am to 6 pm
> General concepts of laparoscopic and robotic surgery	> Seminar: Laparoscopic & Robotic Surgery for the different players of the
 Laparoscopic surgery: Historical background. Research & technological development in the last 25 years. 	healthcare sector > Upper GY/ Bariatric and metabolic
 Robotic surgery: Historical background. Research & technological development in the last 25 years. 	surgery - Gastrectomy for gastric cancer by
 Optimization vs. standardization in colorectal surgery: a consideration through robotic surgery 	minimally invasive surgery: a teaching plan.
- Laparoscopy: Surgical systems available.- Description and distinctive features. Robotics:	- The "stormy" advance of bariatric surgery: synergistic role of the rising of
Surgical systems available and upcoming.Description and distinctive features.	laparoscopy and obesity epidemic What is "metabolic surgery"? What do
- Discussion > Colorectal surgery	you know about its mechanisms, so far? What's the difference to "bariatric
 Rising of laparoscopic colorectal surgery: historical overview. Robotic TME: details of technique and results taTME: details of technique 	surgery"? - The advantage of measuring the whole
and results - Robotic right hemicolectomy with CME: why, details of technique and results	small bowel in intestinal bypasses, during primary or revisional bariatric & metabolic surgery.
- Discussion > Live Surgery Session	- Robotic primary RYGB: lessons learned from an experience over 2500 cases
> Abdominal Wall Surgery - The role of robotics in:	- Technical challenges of revision bariatric & metabolic surgery:
Inguinal hernia repair (TEP or TAPP) Primary ventral abdominal wall hernia repair	laparoscopy Technical challenges of revision
Incisional ventral abdominal wall hernia repair: robotic posterior	bariatric & metabolic surgery: robotics
component separation (roboTAR: robotic transversus abdominis release) - The role of laparoscopy in:	- Endoscopy in bariatric & metabolic surgery
Inguinal hernia repair (TEP or TAPP) Primary ventral abdominal wall hernia repair	- Discussions > Live Surgery Session
Incisional ventral abdominal wall hernia repair: laparoscopic posterior component separation.	> Closure and Farewell
- Discussion > Live Surgery Session	



PROGRAMME [Module 2]

To be scheduled in December 2022 – 9 am to 6 pm

- >> Endotrainer and simulator: "video-endoscopic surgery gym"
- Personal orientation training (with personal trainer): Teaching and assignment of tasks for free training
- Free training in which each trainee is able to freely guide the training based on his/her specic needs and/or challenges
- Debrieng with personal trainer
- >> Case observations of laparoscopic and/or robotic surgery in the OR

DURATION:

[Module 1] - 16 hours

[Module 2] - 16 hours

LEARNING OBJECTIVES

[Module 1]:

- To know and to describe the potential uses of laparoscopic and robotic surgery in bariatric and metabolic surgery, colorectal surgery, abdominal wall surgery, hepato-bilio-pancreatic surgery and esophagogastroduodenal surgery.
- 2. To know and be able to describe the indications, patient selection, risks and complications of the surgical procedures presented throughout the training program.
- 3. To know, to be able to describe and to be able to discuss the advantages and disadvantages of laparoscopy and robotics in the cases presented throughout the training program.
- 4. To know and to be able to describe the relevant anatomical features related to the cases presented throughout the training program.
- To know and to be able to describe the main most recent advances of laparoscopy and robotics
 in the area of general surgery, as well as the main benets of laparoscopic and robotic surgery for
 all concerned actors in the healthcare sector

[Module 2]:

- To know and to be able to use the main equipment and surgical instruments and devices available for laparoscopic and robotic surgery.
- 2. To know and to be able to describe the risks and dangers associated with the equipment and surgical instruments and devices used in laparoscopic and robotic surgery; to know how to prevent such risks and mitigate them should they materialize.



- 3. To be able to perform with self-suciency the tasks consigned for training in the "gymnasium of videoendoscopic surgery" and observed in the surgical procedures followed:
- >> Laparoscopy: suture, dissection, camera control, spatial orientation, instrument selection and handling, ports placement, patient positioning;
- >> Robotics: all the aforementioned for laparoscopy, control console commands, docking, compensation training of the loss of haptic feedback by visual perception.

g) Prelectores

[Module 1]:

- > Jacques Himpens, MD, PhD
- > Keith Kim, MD
- > Scott Shikora, MD
- > Camillo Boza, MD
- > Manoel Galvão-Neto, MD, PhD
- > Seon-Hahn Kim, MD, PhD
- > Marcos Gómez Ruiz, MD, PhD
- > Salvador Morales-Conde, MD
- > Filip Muysoms, MD, PhD
- > Santiago Azagra, MD, PhD
- > Ugo Boggi, MD
- > Ramón Vilallonga, MD
- > Carlos Leichsenning, MD
- > Carlos Vaz, MD
- > Nelson Silva, MD
- > Luís Galindo, MD
- > Jorge Paulino Pereira, MD, PhD
- > Paulo Mira, MD
- > J. Mendes de Almeida, MD, PhD
- > J. M. Correia Neves, MD
- > Ricardo Girão, MD
- > Rui Ribeiro, MD



> Fernando Ferreira, MD

> Nilton Kawahara, MD

[Module 2]:

- >> Carlos Vaz, MD
- >> Nelson Silva, MD
- >> Luís Galindo, MD
- >> Carlos Leichsenring, MD
- >> Jorge Paulino Pereira, MD, PhD
- >> Paulo Mira, MD
- >> J. Mendes de Almeida, MD, PhD
- >> J. M. Correia Neves, MD
- >> Ricardo Girão, MD

h) Patrocínios científicos;

None at this moment

i) Apoios financeiros e/ou comerciais;

None at this moment

j) Revelação de eventuais conflitos de interesses.

No conflicts of interest.



a) Designação:

NEUROVASCULAR INTENSIVE INTERVENTION COURSE— 3rd Edition

b) Datas e local:

21st, 22nd, 23rd and 24th NOVEMBER 2022, NOVA Medical School (Campo Santana)

c) Entidade organizadora;

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d) Composição da Comissão Organizadora, com a indicação dos nomes e instituições de origem;

Isabel Fragata, MD, PhD - Hospital S. José CHLC João Reis, MD - Centro Hospitalar de Lisboa Central

 e) Composição da Comissão Científica, com a indicação dos nomes, títulos ou graus profissionais e vínculos institucionais;

Conselho Académico da Ahed — Presidente Miguel Xavier, MD, PhD — NOVA Medical School Conselho Académico da Ahed — Vogal Pedro Garcia, MD — NOVA Medical School



f) Programa, respectivo horário científico e seus objectivos;

	PROG	RAMME	
21 st November - 9am to 6pm	22 nd November - 9am to 6pm	23 rd November - 9am to 6pm	24 th November - 9am to 6pm
>> Welcome >> Pre-course Evaluation >> Theoretical Session I >> Pathophysiology of intracranial aneurysm growth and rupture >> Subarachnoid haemorrhage and vasospasm >> Technical principles of aneurysm coiling >> Therapeutic indications and guidelines Update on guidelines and recent trials Treatment decision in unruptured aneurysms >> Hands-on Simulation — Case 1 & 2 >> Theoretical Session II >> Technical principles of flow diversion >> Complications and resolution >> Tips & Tricks for Beginners >> Clinical Case Discussion >> Hands-On Simulation — Case 3 & Complication >> Post-course Evaluation	>> Pre-course Evaluation >> Theoretical Session I >> Origin and natural history of AVM and AVF >> Liquid embolic agents >> Technical principles of arterial embolization >> Technical principles of venous embolization >> Complications and resolution >> Tips & Tricks for Beginners >> Hands-on Simulation — Case 1 & 2 >> Therapeutic indications and guidelines Update on guidelines Update on guidelines and recent trials Multidisciplinary approach of AVMs >> Clinical case discussion >> Hands-On Simulation — Case 3 & Complication >> Post-course Evaluation	>> Pre-course Evaluation >> Theoretical Session >> Pathophysiology of cerebral ischemia >> Imaging diagnosis of acute ischemic stroke >> Principles and technique of thrombectomy >> Complications and resolution >> Outcome measures after thrombectomy >> Tips & Tricks for Beginners >> Hands-on Simulation - Case 1 & 2 >> Therapeutic indications and guidelines Update on guidelines and recent trials Treating the patient outside guidelines >> Clinical case discussion >> Hands-On Simulation - Case 3 & Complication >> Post-course Evaluation	>> Theoretical Session >> Pathophysiology of the atherosclerotic plaque >> Imaging diagnosis of arterial stenosis and chronic cerebral ischemia >> Tips & Tricks for Beginners >> Clinical case discussion >> Hands-on Simulation - Case 1 & 2 >> Complications and resolution >> Therapeutic indications and guidelines Update on guidelines and recent trials Treatment of intracranial stenosis >> Closing Remarks

DURATION: 33,5 hours



LEARNING OBJECTIVES:

- 1. To know the etiology, pathophysiology, imaging diagnosis and prognostic of the most frequent cerebrovascular diseases
- 2. To know the present state of the art treatment indications for cerebrovascular diseases
- 3. To structure the decision-making process in neurovascular diseases
- 4. To acknowledge the diverse materials and devices available for endovascular treatment of cerebrovascular disease
- To acquire technical skills through simulation for the endovascular treatment of acute stroke, carotid stenosis, intracranial stenosis, vascular malformations, dural AV fistula, and cerebral aneurysms
- 6. To recognise complications of endovascular treatment and practice the resolution of complications with the simulator

g) Prelectores

- >> Adnan Siddiqui, MD, PhD
- >> Alberto Gil, MD
- >> Isabel Fragata, MD, PhD
- >> Jaime Pamplona, MD
- >> João Reis, MD
- >> Mariana Baptista, MD
- >> Rui Carvalho, MD
 - h) Patrocínios científicos;

None at this time

i) Apoios financeiros e/ou comerciais;

None at this time

j) Revelação de eventuais conflitos de interesses.

No conflicts of interest



a) Designação:

Paediatrics: Use of Ultrasound in Emergencies – 3rd Edition

b) Datas e local;

21st and 22nd September 2022, NOVA Medical School

c) Entidade organizadora;

LHEA – Lifelong Health Education Association

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The founding partners are:

Nova Medical School (from Universidade Nova de Lisboa)

José de Mello Saúde (a private health care provider)

Santa Casa da Misericórdia de Lisboa (social care provider)

Associação Nacional de Farmácias (Pharmacies Association)

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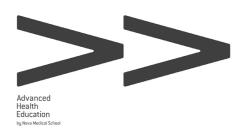
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Contact:

Belén de Vicente | Belen.vicente@medicalport.org | 962720834



d) Composição da Comissão Organizadora, com a indicação dos nomes e instituições de origem;

Teresa Dionísio, MD — Hospital Pediátrico de Coimbra Rui Anjos, MD, MRCPCH, FECS — Hospital de Santa Cruz

e) Composição da Comissão Científica, com a indicação dos nomes, títulos ou graus profissionais e vínculos institucionais;

Conselho Académico da Ahed — Presidente Miguel Xavier, MD, PhD — NOVA Medical School Conselho Académico da Ahed — Vogal Pedro Garcia, MD — NOVA Medical School

f) Programa, respectivo horário científico e seus objectivos;

AGENDA		
21 st September - 9am to 6pm	22 nd September - 9am to 6pm	
> Introduction to ultrasound	> Practical sessions (rotating) - hands on	
Ultrasound physical waves	& ultrasound simulator	
Basic characteristics of the ultrasound equipment		
Probe types	> Theoretical Exam	
Basic operating modes (2D, M, color and Doppler)		
	> Course assessment	
> E-FAST abdominal ultrasound		
Anatomy of the abdomen and anatomical references systematization		
Protocol E-FAST		
> Lung ultrasonography		
Pulmonary exploration and ultrasound patterns		
Common pathologies: pleural effusion, pneumothorax,		
pneumonia/atelectasis, interstitial syndrome		
•		
> Transthoracic echocardiography		
Basic cardiac views		
Cardiac function		
Pulmonary hypertension		
Pericardial effusion		
Cardiac tamponade		
·		
> Theory & Practical Workshop		
STATION 1. Lung ultrasound		
STATION 2. Transthoracic echocardiography		
STATION 3. E-FAST abdominal ultrasound		
STATION 4. Ultrasound guided central venous lines placement		

DURATION: 16 hours



LEARNING OBJECTIVES:

- 1. Understand the basic principles of ultrasound
- 2. Learn how to evaluate the heart and its function
- 3. Learn to identify lung patterns and abnormalities
- 4. Learn to identify the abdominal organs and lesions in situations of trauma (eFAST)
- Learn to evaluate the critical patient using cardiac, pulmonary and abdominal ultrasound,
 identifying the most emergent pathologies
- 6. Learn to place ultrasound-guided central venous lines
- 7. Integrate the concepts of ultrasound into clinical practice and thereby improve patient care quality

g) Prelectores

- >> Edgar Semedo, MD
- >> Luís Amaral Ferreira, MD
- >> Maria Teresa Dionísio, MD
- >> Rui Anjos, MD, MRCPCH, FECS

h) Patrocínios científicos;

None at this time

i) Apoios financeiros e/ou comerciais;

None at this time

j) Revelação de eventuais conflitos de interesses.

No conflicts of interest



a) Designação:

LOWERLIMBS: FLAPS 2nd Edition

b) Datas e local;

18th and 19th Novembro 2022, NOVA Medical School

c) Entidade organizadora;

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 d) Composição da Comissão Organizadora, com a indicação dos nomes e instituições de origem;

Maria Manuel Mouzinho, MD — Hospital São José Diogo Casal, MD, PhD — Centro Hospitalar Lisboa Central Diogo Pais, MD, PhD — Nova Medical School



e) Composição da Comissão Científica, com a indicação dos nomes, títulos ou graus profissionais e vínculos institucionais;

Conselho Académico da Ahed — Presidente Miguel Xavier, MD, PhD — NOVA Medical School Conselho Académico da Ahed — Vogal João O'Neill, MD, PhD — NOVA Medical School

f) Programa, respectivo horário científico e seus objectivos;

PROGRAMME		
18 th November – 8:30am to 7pm	19 ^h November – 8:30am to 7pm	
> Overview of flaps used in lower limb reconstruction and respective indications. > Pelvic and lumbar flaps: lumbar perforator flap (LPF), inferior gluteal artery perforator flap (IGAP), superior gluteal artery perforator flap (SGAP), internal pudendal artery flap, groin flap, iliac crest flap. > Thigh flaps: anterolateral thigh flap (ALTF), medial thigh flap, gracillis muscle flap (ATMG), tensor fascia lata flap (TFL), saphenous flap, femoral osteochondral flap > Thigh flaps: Profunda femoris artery perforator flap (PAP), adductor longus muscle flap, sartorius muscle flap, rectus femoris flap.	> Lower leg flaps: medial sural artery flap (MSA), osteocutaneous fibular artery perforator flap, propeller flap based on fibular and tibial perforators, gastrocnemius flap, soleus flap, sural nerve flap, lateral supramalleolar flap. > Foot flaps: hallux pulp flap, medial plantar flap, abductor hallucis muscle flap, fifth toe abductor flap, second toe free flap, proximal interphalangeal joint toe flap, dorsalis pedis flap; extensor digitorum brevis muscle flap. > Vascular access regions for free flap insetting in the lower limb.	

DURATION: 16 hours

LEARNING OBJECTIVES:

- 1. Learn the current recommendations guiding flap choice for each type of defect of the lower limb.
- 2. Understand the anatomy and surgical dissection technique of the most commonly used flaps of the pelvic and lumbar region.
- 3. Understand the anatomy and surgical dissection technique of the most commonly used flaps of the thigh.
- 4. Understand the anatomy and surgical dissection technique of the most commonly used flaps of the lower leg.
- 5. Understand the anatomy and surgical dissection technique of the most commonly used flaps of the foot.
- 6. Know the most commonly used access sites to perform vascular anastomoses in free flap insetting in the lower leg..

g) Prelectores

- > Maria Manuel Mouzinho, MD
- > Diogo Casal, MD, PhD
- > Diogo Pais, MD, PhD

h) Patrocínios científicos;

None at this time



- i) Apoios financeiros e/ou comerciais; None at this time
- Revelação de eventuais conflitos de interesses.
 No conflicts of interest



a) Designação:

KNEE: ARTHROPLASTY 2nd Edition

b) Datas e local:

21st and 22nd October 2022, NOVA Medical School

c) Entidade organizadora;

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 d) Composição da Comissão Organizadora, com a indicação dos nomes e instituições de origem;

João Gamelas, MD, PhD - Chairman Dep. of Orthopaedics and Traumatology at Hospital Lusíadas Ricardo Telles de Freitas, MD - Hospital CUF Descobertas



e) Composição da Comissão Científica, com a indicação dos nomes, títulos ou graus profissionais e vínculos institucionais;

Conselho Académico da Ahed — Presidente Miguel Xavier, MD, PhD — NOVA Medical School Conselho Académico da Ahed — Vogal João O'Neill, MD, PhD — NOVA Medical School

f) Programa, respectivo horário científico e seus objectivos;

PROGRAMME		
21st October – 8am to 7pm MODULE 1 – PRIMARY KNEE ARTHROPLASTY	22 nd October – 8am to 7pm	
> TKR Conception and biomechanics > TKR surgical technique > Ligament balancing: optimize Flexion and Extension > PCL retention > Primary TKR II > Patellar resurfacing > Severe varus and valgus > Extra-articular deformities > "Practical session ("Cadáver Lab") Primary TKR - > TKR in cadaver > TKR in sawbones	MODULE 2 — REVISION TKR > Revision TKR > Surgical approach in revision TKR > Preoperative Planning > Bone loss: How to deal with > Fixation Zones and Constriction Degree: Options and Indications > Infected TKR: rational and surgical options > Pratical session Revision TKR > Complex clinical cases discussion > Revision TKR ("Cadáver Lab")	

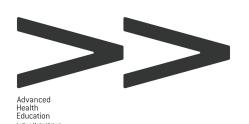
DURATION: 20 hours

LEARNING OBJECTIVES:

- 1. To know and manage the basic principles and the technique of implantation of a primary total arthroplasty.
- 2. To incorporate knowledge about prosthetic revision surgery to solve different complex problems and train the execution of related surgical techniques on the cadaver

g) Prelectores

- > João Gamelas, MD, PhD
- > Ricardo Varatojo, MD
- > Fernando Fonseca, MD, PhD
- > Ricardo Telles de Freitas, MD
- > Mário Vale, MD, PhD
- > José Padín, MD
- > Manuel Vieira da Silva, MD, PhD
- > Luís Branco Amaral, MD,PhD



h) Patrocínios científicos; None at this time

- Apoios financeiros e/ou comerciais; None at this time
- Revelação de eventuais conflitos de interesses. No conflicts of interest



a) Designação:

FACE: ORTHOGNATHIC SURGERY - Hands On

b) Datas e local;

4th and 55h November 2022, NOVA Medical School

c) Entidade organizadora;

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 d) Composição da Comissão Organizadora, com a indicação dos nomes e instituições de origem;

António Matos da Fonseca, MD — Hospital da Luz Fernando Gomez, MD — MF Clinic



e) Composição da Comissão Científica, com a indicação dos nomes, títulos ou graus profissionais e vínculos institucionais;

Conselho Académico da Ahed — Presidente Miguel Xavier, MD, PhD — NOVA Medical School Conselho Académico da Ahed — Vogal João O'Neill, MD, PhD — NOVA Medical School

f) Programa, respectivo horário científico e seus objectivos;

PROGRAMME		
4 th November – 8am to 6pm	5 th November – 8am to 6pm	
>> The Surgical — Orthodontic Treatment >> LeFort I — Osteotomies + Segmentation >> LeFort I — Nasal and Labial Effects >> Cadaver Lab A new method of embalming formol free Maxillary Osteotomies + Segmentations Nasal + Labial Complements	>> Sagittal Split Osteotomies >> Mandibular Segmentation >> Genioplasty >> Chin Wing >> Lipectomies / Lipofilling / Liposculpturing >> Cadaver Lab Mandibular Osteotomies Chin Osteotomies + Condilar Osteotomies + Complements >> Discussion and Closing	

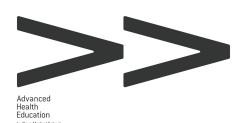
DURATION: 18 hours

LEARNING OBJECTIVES:

- 1. Orthognathic Surgery as the core of integral orthofacial surgery concept.
- 2. Emphasize the role of new technologies in dentofacial deformities diagnosis, planning and treatment.
- 3. Incorporate different contemporary orthofacial surgical techniques.
- 4. Make an update on the latest advances in this field.

g) Prelectores

- > António Matos da Fonseca, MD
- > Fernando Gomez, MD
- > Margarida O'Neill, DDS



h) Patrocínios científicos; None at this time

- Apoios financeiros e/ou comerciais; None at this time
- Revelação de eventuais conflitos de interesses. No conflicts of interest



a) Designação:

Ophthalmology: Surgical Anatomy of the Orbit- Hands-On

b) Datas e local;

23rd September 2022, NOVA Medical School

c) Entidade organizadora;

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d) Composição da Comissão Organizadora, com a indicação dos nomes e instituições de origem;

Ana Duarte, MD - Coordenadora da Unidade de Órbita do Hospital Cuf Descobertas João Subtil, MD, PhD - Unidades da Órbita e Hipófise do Hospital Cuf Descobertas João Paulo Farias, MD - Coordenador do Centro de Neurociências do Hospital Cuf Descobertas

 e) Composição da Comissão Científica, com a indicação dos nomes, títulos ou graus profissionais e vínculos institucionais;

Conselho Académico da Ahed — Presidente Miguel Xavier, MD, PhD — NOVA Medical School Conselho Académico da Ahed — Vogal João O'Neill, MD, PhD — NOVA Medical School

f) Programa, respectivo horário científico e seus objectivos;

23rd September - 9am to 6pm

>> Surgical anatomy of the orbit

Orbital Imaging

Standard techniques

Indications

>> Most frequent orbital disease and surgical indications

Orbital Tumors

Thyroid Eye Disease and Other Inflammatory Diseases

Intracranial disease with orbital involvement

Endonasal and paranasal sinuses disease with orbital involvement

Orbital trauma

>> Surgical Approaches

Lacrimal gland

Intraconic space and extraconic space

Orbital Apex

Endonasal approach to the orbit and optic nerve

Surgery in Thyroid Eye Disease

>> Surgical techniques

Lateral orbitotomy (lateral wall decompression and access to intraconal lesions)

Medial and inferior wall decompression (transorbital)

Endoscopic approach

Transcranial approach

Surgical treatment of Orbito-Zygomatic fractures

DURATION: 8 hours



LEARNING OBJECTIVES:

- 1. Understand orbital anatomy from a surgical perspective
- 2. Be familiar with the primary imaging modalities used for the evaluation of orbital disease
- 3. Understand the distinct types of orbital disease: presentation, diagnosis and treatment
- 4. Be familiar with the surgical approaches used in the orbit in distinct contexts, their advantages and disadvantages
- 5. Plan and execute different surgical techniques used in the approach to the orbital region, taking into account the main anatomical landmarks, risk areas and surgical purpose (excisional or incisional tumour biopsy, orbital decompression, bone fracture repair)

g) Prelectores

- >> Ana Duarte, MD
- >> Ana Magriço, MD
- >> Hugo Pereira, MD
- >> João Paulo Farias, MD
- >> João Subtil, MD, PhD
- >> Joana Ferreira, MD, PhD
- >> Manuel Caneira, MD, PhD
- >> Nuno Caçador, MD

h) Patrocínios científicos;

Sociedade Portuguesa de Oftalmologia

i) Apoios financeiros e/ou comerciais;

None at this time

j) Revelação de eventuais conflitos de interesses.

No conflicts of interest



a) Designação:

ORTHOPAEDICS: OSTEOTOMIES AROUND THE HIP

b) Datas e local;

6th and 7th October 2022, NOVA Medical School

c) Entidade organizadora;

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Contact.

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 d) Composição da Comissão Organizadora, com a indicação dos nomes e instituições de origem;

Pedro Dantas, MD - Head of the Hip & Pelvis Unit at Hospital CUF Descobertas Manuel Cassiano Neves, MD — CUF Descobertas



e) Composição da Comissão Científica, com a indicação dos nomes, títulos ou graus profissionais e vínculos institucionais;

Conselho Académico da Ahed – Presidente Miguel Xavier, MD, PhD – NOVA Medical School Conselho Académico da Ahed — Vogal João O'Ñeill, MD, PhD — NOVA Medical School

Programa, respectivo horário científico e seus objectivos;

PROGRAMME		
6 th October – 9am to 6pm	7 th October – 9am to 6pm	
>> Deformity analysis >> Surgical hip dislocation >> Surgical hip dislocation and soft tissue flap with the retinacular vessels >> Relative femoral neck lengthening >> Proximal femoral osteotomies in adults >> Extended trochanteric osteotomy >> Osteotomies for posttraumatic deformities >> Femoral osteotomies in children >> Pelvic osteotomies in children >> Periacetabular osteotomy	>> Cadaver lab >> Step-by-step description of the different procedures >> Hands-on surgical hip dislocation: Approach Acetabular and head exposure Capsular repair and trochanter fixation >> Intertrochanteric osteotomy: Approach Osteotomy and fixation >> Salter osteotomy: Approach Exposure Osteotomy and fixation >> Periacetabular osteotomy: Approach Exposure Osteotomy and fixation >> Persiacetabular osteotomy: Approach Exposure Osteotomy and fixation	

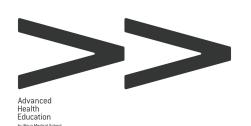
DURATION: 16 hours

LEARNING OBJECTIVES:

- 1. Learning and improvement of knowledge on the different hip osteotomies with special focus on the indications of each specific osteotomy, surgical technique and pitfalls, and prevention of complications
- 2. Practice deformity analysis and develop preoperative planning
- 3. Improve/develop surgical skills in the cadaver lab
- Improve assessment and management of femoral acetabular deformities in a clinical setting

g) Prelectores

- > Cristina Alves, MD
- > Diogo Collado, MD > João Moreira, MD
- > José Lirola, MD
- > Manuel Cassiano Neves, MD
- > Paulo Rego, MD, PhD
- > Pedro Dantas, MD
- > Pedro Rocha, MD
- > Sérgio Gonçalves, MD
- > Susana Norte, MD



h) Patrocínios científicos; European Pediatric Orthopaedic Society European Hip Society
Sociedade Portuguesa de Artroscopia e Traumatologia Desportiva
Sociedade Portuguesa de Ortopedia e Traumatologia
S.P.O.T Secção da Anca

i) Apoios financeiros e/ou comerciais; None at this time

Revelação de eventuais conflitos de interesses. No conflicts of interest



a) Designação:

Urology: HUCAD Laparoscopic Urology Kidney- Hands-On

b) Datas e local;

26th and 27th September 2022, NOVA Medical School

c) Entidade organizadora;

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d) Composição da Comissão Organizadora, com a indicação dos nomes e instituições de origem;

Nuno Domingues, MD, FEBU - Urologista no Hospital CUF Descobertas e Hospital CUF Cascais Artur Palmas, MD, FEBU - Urologista no Hospital Prof. Dr. Fernando Fonseca Tiago Oliveira, MD, FEBU - Urologista no Hospital das Forças Armadas

e) Composição da Comissão Científica, com a indicação dos nomes, títulos ou graus profissionais e vínculos institucionais;

Conselho Académico da Ahed — Presidente Miguel Xavier, MD, PhD — NOVA Medical School Conselho Académico da Ahed — Vogal João O'Neill, MD, PhD — NOVA Medical School

f) Programa, respectivo horário científico e seus objectivos:

AGENDA	
26 th September - 8am to 7pm	27 th September - 8am to 7pm
>> Opening Ceremony & Course Introduction	>> Theoretical session and video demonstration II
Embalmed human cadaver as an anatomical teaching model	
Body donation office at Nova Medical School	>> Warm-up Session: Basic Laparoscopic Urological
Advantages of surgical laparoscopic training on embalmed cadavers	Exercises
European surgical training and certification in laparoscopic	>> Surgery on Cadaver
surgery.	Adrenalectomy
E-BLUS programme	Partial Nephrectomy
Tips and Tricks of Iaparoscopic surgery	Radical Nephrectomy
>> Warm-up Session: Basic Laparoscopic Urological Exercises	>> Surgery debriefing and evaluation II
>> Theoretical session and video demonstration I	
>> Surgery on Cadaver	
Ureterorrhaphy	
Pyeloplasty	
Pyelotomoy	
>> Surgery debriefing and evaluation	
Medial and inferior wall decompression (transorbital)	
Endoscopic approach	
Transcranial approach	
Surgical treatment of Orbito-Zygomatic fractures	

DURATION: 16 hours



LEARNING OBJECTIVES:

- 1. Improve knowledge in urological laparoscopic surgery
- 2. Skills improvement and systematization in laparoscopic kidney surgery
- 3. Overall improvement of the participant's skills in laparoscopic surgery through training models very similar to real life surgery

g) Prelectores

- >> Arnaldo Figueiredo, MD, PhD, FEBU
- >> Artur Palmas, MD, FEBU
- >> Belmiro Parada, MD, PhD, FEBU
- >> Diogo Pais, MD, Msci, PhD, Agg
- >> Domenico Veneziano, MD, PhD, FEBU
- >> Frederico Ferronha, MD, FEBU
- >> João Goyri O'Neill, MD, PhD
- >> Luis Campos Pinheiro, MD, PhD, FEBU
- >> Luís Osório, MD, FEBU
- >> Miguel Ramos, MD, PhD, FEBU
- >> Novo de Matos, MD
- >> Nuno Domingues, MD, FEBU
- >> Paulo Príncipe, MD, FEBU
- >> Paulo Vale, MD, FEBU
- >> Pedro Monteiro, MD, FEBU
- >> Rodrigo Ramos, MD, FEBU
- >> Shekhar Biyani, MBBS, MS, FRCS, FRCS (Urol), FEBU, MSc
- >> Tiago Oliveira, MD, FEBU
- >> Tito Leitão, MD, FEBU

h) Patrocínios científicos;

None at this time

i) Apoios financeiros e/ou comerciais;

None at this time

j) Revelação de eventuais conflitos de interesses.

No conflicts of interest



a) Designação:

Urology: HUCAD Laparoscopic Urology Prostate- Hands-On

b) Datas e local;

28th and 29th September 2022, NOVA Medical School

c) Entidade organizadora;

LHEA – Lifelong Health Education Association

LHEA is a private association that results of the initiative of a group of four founding partners, supported by Cascais City Hall, looking to contribute and have an impact in Health Education as well as on the Health of Individuals.

The founding partners are:

Nova Medical School (from Universidade Nova de Lisboa)

José de Mello Saúde (a private health care provider)

Santa Casa da Misericórdia de Lisboa (social care provider)

Associação Nacional de Farmácias (Pharmacies Association)

LHEA created a brand, AHED — Advanced Health Education, to name its School of Post-Graduate Studies in Health. The mission of the School is to anticipate the future of Health and Health Care and generate knowledge to enable health professionals to excel in their performance benefiting the health of individuals and populations.

AHED is a School focused on offering lifelong health education opportunities across life to national and foreign health professionals.

AHED has an innovative offer that integrates practical, hands-on, multidisciplinary and transversal knowledge, developed by top-class faculty and attractive learning formats that aiming to attract national and foreign students.

The School has an educational portfolio addressing the needs of physicians and surgeons but also nurses, pharmacists, nutritionists, physiotherapists, technicians and healthcare managers. A place in which all of these profiles can leverage their knowledge in a collaboration and in an open innovation environment.

Contact:

Belén de Vicente | Belen.vicente@medicalport.org | 962720834



d) Composição da Comissão Organizadora, com a indicação dos nomes e instituições de origem;

Nuno Domingues, MD, FEBU - Urologista no Hospital CUF Descobertas e Hospital CUF Cascais Artur Palmas, MD, FEBU - Urologista no Hospital Prof. Dr. Fernando Fonseca Tiago Oliveira, MD, FEBU - Urologista no Hospital das Forças Armadas

e) Composição da Comissão Científica, com a indicação dos nomes, títulos ou graus profissionais e vínculos institucionais;

Conselho Académico da Ahed — Presidente Miguel Xavier, MD, PhD — NOVA Medical School Conselho Académico da Ahed — Vogal João O'Neill, MD, PhD — NOVA Medical School

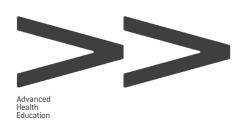
f) Programa, respectivo horário científico e seus objectivos;

AGENDA	
28 th September - 8am to 7pm	29 th September - 9am to 7pm
>> Opening Ceremony & Course Introduction Embalmed human cadaver as a anatomical teaching model	>> Theoretical session and video demonstration
Body donation office at Nova Medical School Advantages of surgical laparoscopic training on embalmed cadavers	>> Surgery on Cadaver: Millin Prostatectomy and Radical Prostatectomy
European surgical training and certification in laparoscopic surgery.	>> Surgery Debriefing and evaluation
E-BLUS programme Tips and Tricks of Iaparoscopic surgery	>> Guided visit to the University and Course Picture
>> Warm-up Session: Basic Laparoscopic Urological Exercises	>> Closing Session
>> Theoretical session and video demonstration	
>> Surgery on Cadaver:	
Pelvic Lymphadenectomy and Millin Prostatectomy	
>> Surgery debriefing and evaluation	

DURATION: 16 hours

LEARNING OBJECTIVES:

- 1. Improve knowledge in urological laparoscopic surgery
- 2. Skills improvement and systematization in laparoscopic prostate surgery
- 3. Overall improvement of the participant's skills in laparoscopic surgery through training models very similar to real life surgery



g) Prelectores

- >> Artur Palmas, MD, FEBU
- >> Daniel Reis, MD, FEBU
- >> Diogo Pais, MD, Msci, PhD, Agg
- >> Domenico Veneziano, MD, PhD, FEBU
- >> Estêvão Lima, MD, PhD
- >> Frederico Teves, MD, FEBU
- >> João Dores, MD, FEBU
- >> João Goyri O'Neill, MD, PhD
- >> José Dias, MD, FEBU
- >> Luis Campos Pinheiro, MD, PhD, FEBU
- >> Luis Osório, MD, FEBU
- >> Miguel Almeida, MD, FEBU
- >> Novo de Matos, MD
- >> Nuno Domingues, MD
- >> Pedro Bargão, MD, PhD, FEBU
- >> Renaud Bollens, MD, FEBU
- >> Rui Lúcio, MD, FEBU
- >> Shekhar Biyani, MBBS, MS, FRCS, FRCS (Urol), FEBU, MSc
- >> Tiago Oliveira, MD, FEBU

h) Patrocínios científicos;

None at this time

i) Apoios financeiros e/ou comerciais;

None at this time

j) Revelação de eventuais conflitos de interesses.

No conflicts of interest



a) Designação:

HEART: ADVANCED COURSE IN PERCUTANEOUS IMPLANTATION OF TAVI OPTIMIZATION — 2nd Edition

b) Datas e local:

27th and 28th October 2022, NOVA Medical School

c) Entidade organizadora;

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Associação Nacional de Farmácias (Pharmacies Association)

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Contact:

Belén de Vicente | Belen.vicente@medicalport.org | 962720834

 d) Composição da Comissão Organizadora, com a indicação dos nomes e instituições de origem;

Lino Patrício, MD, PhD - Hospital Espírito Santo Rúben Ramos, MD — Hospital Santa Marta

 e) Composição da Comissão Científica, com a indicação dos nomes, títulos ou graus profissionais e vínculos institucionais;

Conselho Académico da Ahed — Presidente Miguel Xavier, MD, PhD — NOVA Medical School Conselho Académico da Ahed — Vogal Pedro Garcia, MD — NOVA Medical School



f) Programa, respectivo horário científico e seus objectivos;

PROGRAMME	
27 th October - 9am to 7pm	28 th October - 9am to 6pm
> Optimize TAVI: Clinical aspects, choice of access and implantation technique > Review of the TAVI National Register. Clinical selection of patients > Choice of access: from the femoral to the transcaval and closure techniques > Imaging methods for choosing accesses > Imaging methods for choosing the valve > Live clinical case > Simulation and 3D models explaining the access the access and closure techniques	> Cusp overlapping technique > Live-in-a-box clinical case > Simulation and 3D Models on Implantation Techniques > Aortic disease involving the valve, surgical perspective > Discussion on access techniques included transcaval > Discussion on implantation according to ring anatomy and cusp overlap technique

DURATION: 16 hours

LEARNING OBJECTIVES:

- To understand the indications, complications and limitations of the percutaneous TAVI Procedure.
- 2. To understand the femoral access anatomy and angiographic measurements
- 3. To understand trans-cava access and the trans-cava technique for familiarization of the steps to be performed from aortic puncture to closure
- 4. To review the percutaneous contemporary cusp overlap implantation techniques according to the characteristics of the aortic annulus
- 5. To implant several prostheses chosen according to the characteristics of the aortic ring.

g) Prelectores

- > Lino Patrício, MD, PhD
- > Álvaro Laranjeira, MD
- > Duarte Cacela, MD
- > Inês Rodrigues, MD
- > João de Castro, MD
- > Manuela Almeida, MD, PhD
- > Ramiro Trillo, MD
- > Rúben Ramos, MD
 - h) Patrocínios científicos;

None at this time

i) Apoios financeiros e/ou comerciais;

None at this time

j) Revelação de eventuais conflitos de interesses.

No conflicts of interest