



## SOUTH SIDE OF THE HEART

25<sup>TH</sup> - 27<sup>TH</sup> SEPTEMBER 2019

# MAIN SCIENTIFIC SESSIONS

**FCT da Universidade Nova de Lisboa (Polo Caparica)**  
**26/09/2019**

### Target audience:

Cardiology  
Interventional cardiology  
Cardiac surgery  
Internal medicine  
Intensive care medicine

General practice  
Physical medicine and rehabilitation  
Neurology  
Interventional neuroradiology

### ROOM I LIVE IN A BOX

#### MORNING SESSIONS: THE FLOW

08:30 Opening

09:00 **Live in a box 1:** ST-segment elevation myocardial infarction (STEMI) "fast-track"

*Chairpersons:* Helder Pereira, Pedro Farto e Abreu

*Facilitators:* Gonçalo Morgado, Rita Calé

*Panellists:* Ângela Bento, Pedro Cardoso, Pedro Jerónimo de Sousa, Sérgio Baptista

#### **Objectives:**

- › To update the best current primary PCI practice based on the latest recommendations;
- › To present what is the current strategy for STEMI with multivessel disease with and without shock;
- › To discuss the value of nonculprit stenosis evaluation using instantaneous wave-free ratio in patients with STEMI;
- › To discuss the best management of this patient after STEMI: antithrombotic strategy and lipid-lowering therapy intensity

09:50 Key learnings

10:00 **Live in a box 2:** acute pulmonary embolism (PE) "fast-track"

*Chairpersons:* David Jiménez, Maria José Loureiro

*Facilitators:* Filipa Ferreira, Pablo Salinas, Rita Calé

*Panellists:* Duarte Cabela, Hugo Côrte Real, Hugo Moreira, Melanie Ferreira, Pedro Coelho

#### **Objectives:**

- › To be aware of the main updates of high and intermediate-high risk PE treatment in latest ESC guidelines;
- › To understand the main value of Pulmonary Embolism Response Teams (PERT); How to build an acute PE team and management pathway;
- › Understand the advantages of catheter directed treatment versus systemic lysis in intermediate-high risk PE; Discuss the options of high-risk PE treatment when there is contraindication to lysis;
- › To have knowledge of the main catheter-based therapies: its results and complications;
- › Discuss the role of surgical embolectomy in the era of catheter-based intervention.

10:50 Key learnings

11:00 **COFFEE BREAK**

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- 11:30 **Live in a box 3: acute ischemic stroke "fast track"**  
*Chairpersons: Miguel Rodrigues, Pedro Vilela*  
*Facilitators: Lúgia Neves, Liliana Pereira*  
*Panellists: Fernando Pita, Gabriel Branco, Miguel Viana Baptista, Teresa Mesquita*  
**Objectives:**
- › To understand which patient benefit from interventional reperfusion in acute ischemic stroke;
  - › To be aware of the challenges to implement the network to interventional reperfusion in stroke;
  - › To know the technique and the results of percutaneous treatment of stroke.
- 12:20 Key learnings
- 12:30 **Lecture: Cardiogenic shock in acute myocardial infarction and acute pulmonary embolism: best approach.**  
*Philip Fortuna*  
*Chairpersons: Manuel Pedro Magalhães, Rui Gomes*
- 13:00 **Sharing Session: Education and Training in Interventional Cardiology**  
*Chairpersons: Hélder Pereira, Rui Campante Teles*  
*Coordinators Cardiac Cath Labs: Lino Patrício, Manuel Almeida, Pedro Braga*  
*Fellows in Interventional Cardiology: Gonçalo Morgado, Luís Morais, Sérgio Madeira*  
**Topics:**
- › EAPCI Core Curriculum and Syllabus for Interventional Cardiology Subspeciality Training;
  - › European Certified in Interventional Cardiology;
  - › Future of Training in Interventional Cardiology in Portugal
- 13:30 **LUNCH**

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## AFTERNOON SESSIONS:

### THE RHYTHM

14:30 **Lecture: Direct and Oral Anticoagulant (DOAC) peri-procedural management**

*Joris de Groot*

*Chairpersons: Daniel Caldeira, Luis Brandão*

15:00 **Live in a box 4:** learning how to perform a left atrial appendage (LAA) closure in difficult anatomies: tips and tricks.

*Chairpersons: Pedro Braga, Pedro Canas da Silva*

*Facilitators: Eduardo Oliveira, Hélder Pereira, Regina Ribeiras*

*Panellists: Ana Rita Francisco, António Fiarresga, Cláudia Jorge, Isabel João, Lino Santos*

#### **Objectives:**

- ▶ To present what is the current evidence for LAA closure for stroke prevention;
- ▶ To learn the basic procedural steps for LAA closure;
- ▶ To understand the importance of echocardiographic guidance to perform a successful LAA closure;
- ▶ To recognize the anatomical subsets that challenge successful LAA closure;
- ▶ Tips and tricks to perform LAA closure in difficult anatomies.

15:50 Key learnings

16:00 COFFEE BREAK

16:30 **Live in a box 5:** individualizing cardiac resynchronization therapy

*Chairpersons: Mário Oliveira, Pedro Adragão*

*Facilitators: Juan Manuel Fernández-Gómez, Luís Brandão, Rita Miranda*

*Panellists: Bruno Valente, Francisco Costa, Pedro Cunha, Rui Candeias,*

#### **Objectives:**

- ▶ To review clinical scenarios where the use of cardiac resynchronization therapy or alternative technologies, like direct His bundle pacing, should be considered.
- ▶ To identify the pro-contra of each technology in specific clinical setting.
- ▶ To discuss patient selection, procedure technique, complications and pitfalls.

17:20 Key learnings

17:30 **Roundtable: controversies in atrial fibrillation (AF) ablation**

*Chairpersons: Francisco Morgado, João de Sousa*

*Panellists: Catarina Sousa, Guilherme Portugal, Oflia Simões, Pedro Cunha*

17:30 Heart failure and AF: when to ablate?

*Francisco Costa*

17:45 AF ablation in asymptomatic patient.

*Peter Sousa*

18:00 How CABANA trial changed my clinical practice?

*Nuno Cortez - Dias*

18:15 Discussion

18:30 CLOSING

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## ROOM II

### CASE-BASED INTERACTIVE SESSIONS

MORNING SESSIONS:

#### **ARRHYTHMIAS IN EMERGENCY DEPARTMENT**

*Moderadores: Alexandra Reis, Luís Brandão*

*Painel: Filipe Gonzalez, Inês Rangel, Salomé Carvalho*

- 09:00 Wide complex tachycardia.  
*Ana Marques, Sofia Almeida*
- 09:30 Narrow complex tachycardia.  
*Ana Rita Pereira, Luís Brandão*
- 10:00 Syncope – is it secure to discharge?  
*Catarina Valadão, Sílvia Pereira*
- 10:30 Electrical storm.  
*Daniel Sebaiti, Rita Miranda*
- 11:00 COFFEE BREAK

#### **SUDDEN DEATH PREVENTION**

*Moderadores: Isabel João, Luís Brandão*

*Painel: Dinis Mesquita, Inês Cruz, Rita Miranda, Susana Castela*

- 11:30 Alarming electrocardiogram features in athletes.  
*Hélder Dores*
- 11:50 Premature sudden cardiac death in first degree relative. How to manage?  
*Ana Lousinha*
- 12:10 Sudden death in non-ischemic cardiomyopathy: role of imaging tools in risk stratification.  
*António Ferreira*
- 13.30 LUNCH

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## AFTERNOON SESSIONS:

### **THE BRAIN AND THE HEART**

*Moderadores: Luísa Branco, Miguel Rodrigues*

#### **CARDIAC INJURY ON THE BRAIN**

- 14:30 Cardioembolic stroke  
*Miguel Rodrigues*
- 14:50 Evaluation of a cardiac source of embolism  
*Ana Rita Almeida, Ana Rita Pereira*
- 15:10 Anticoagulation after stroke - when to start?  
*Liliana pereira*
- 15:30 Patent foramen oval (PFO) closure – will the recent studies change the practice?  
- Cardiologist perspective - *Filipa Ferreira*  
- Neurologist perspective - *João Pedro Marto*
- 16:00 COFFEE BREAK

#### **BRAIN INJURY ON THE HEART**

- 16:30 Neurogenic heart disease: stroke induced ECG changes and myocardial dysfunction  
*Elisa Campos Costa*
- 17:00 New onset heart failure: when the brain is in charge  
*Tiago Geraldés*