



# 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"

#### 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 learn how to deal and avoid complications. Tips and tricks to manage no reflow;
- › 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"

#### 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**

11:30 **Live in a box 3:** acute ischemic stroke "fast track"

#### 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.**

13:00 **LUNCH**

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## AFTERNOON SESSIONS:

### THE RHYTHM

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

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

#### **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

#### **Objectives:**

- › To review clinical scenarios where the use of cardiac resynchronization therapy (CRT) may be considered;
- › To discuss patient selection, procedure technique, complications and pitfalls;
- › To present clinical decision algorithms in different scenarios.

17:20 Key learnings

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

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

17:45 AF ablation in asymptomatic patient.

18:00 How CABANA trial changed my clinical practice?

18:15 Discussion

18:30 **CLOSING**

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## ROOM II

### CASE-BASED INTERACTIVE SESSIONS

#### MORNING SESSIONS:

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

- 09:00 Wide complex tachycardia.
- 09:30 Narrow complex tachycardia.
- 10:00 Syncope – is it secure to discharge?
- 10:30 Electrical storm.
- 11:00 COFFEE BREAK

##### **SUDDEN DEATH PREVENTION**

- 11:30 Alarming electrocardiogram features in athletes.
- 11:50 Premature sudden cardiac death in first degree relative. How to manage?
- 12:10 Sudden death in non-ischemic cardiomyopathy: role of imaging tools in risk stratification.
- 13.00 LUNCH

#### AFTERNOON SESSIONS:

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

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

- 14:30 Cardioembolic stroke
- 14:50 Evaluation of a cardiac source of embolism
- 15:10 Anticoagulation after stroke - when to start?
- 15:30 Patent foramen oval (PFO) closure – will the recent studies change the practice?
  - Cardiologist perspective
  - Neurologist perspective
- 16:00 COFFEE BREAK

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

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