



SOUTH SIDE OF THE HEART

26TH - 28TH SEPTEMBER 2018

MAIN SCIENTIFIC SESSIONS

FCT da Universidade Nova de Lisboa (Polo Caparica)
27/09/2018

Target audience:

Cardiology
Interventional cardiology
Cardiac surgery
Internal medicine

Intensive care medicine
General practice
Physical medicine and rehabilitation

ROOM I

LIVE IN A BOX / LEARNING SESSIONS

MORNING:

THE RIGHT SIDE OF THE HEART

08:30 Opening

09:00 **Live in a box 1:** learning how to lead a balloon pulmonary angioplasty (BPA) program

Chairpersons: Helder Pereira, Henrique Cyrne de Carvalho

Facilitators: Maria José Loureiro, Filipa Ferreira, Rita Calé

Panellists: Yu Taniguchi (BPA experience sharing), Rui Plácido, André Luz, Ruben Ramos, Elisabete Jorge

Learning objectives:

- › To clarify what is the evidence for BPA and identify the patient groups where BPA may be appropriate; To present what is the current BPA practice;
- › What are the main complications associated with BPA and how can we prevent it.
- › To learn the usefulness of pressure wire to prevent reperfusion pulmonary edema after BPA;
- › To know how complementary techniques (IVUS/OCT) could be useful to guide BPA.

10:20 **Key learnings**

10:30 **COFFEE BREAK**

11:00 **Live in a box 2:** learning surgical and transcatheter treatment for tricuspid regurgitation

Chairpersons: Vasco Gama Ribeiro, Ângelo Nobre

Facilitators: Pedro Braga, Bruno Melica, José Ribeiro

Panellists: Rui Rodrigues, Pedro Carrilho, Duarte Cacela, Isabel João, Nuno Guerra

Learning objectives:

- › To learn more about tricuspid valve anatomy and the prognostic implications of tricuspid regurgitation;
- › To understand how we can identify the candidates to interventional treatment of tricuspid regurgitation and the benefit of do it earlier in the process of the disease;
- › To know current surgical approach for tricuspid regurgitation;
- › To know the technique and the results of percutaneous treatment of tricuspid regurgitation.

12:20 **Key learnings**

12:30 **Lecture: Percutaneous intervention in acute pulmonary embolism. Could it replace fibrinolysis?**

Miguel Ángel de Gregorio, JA Guirola

Chairpersons: Marco Costa, António Fiarresga

13:00 **LUNCH**

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AFTERNOON:

THE LEFT SIDE OF THE HEART

14:00 **Live in a box 3:** learning mitral valve repair with MitraClip: indications, tools and technique

Chairpersons: Miguel Mendes, Manuel Pedro Magalhães

Facilitators: Rui Teles, Manuel Almeida, Marisa Trábulo

Panellists: Regina Ribeiras, Pedro Gonçalves, Pedro Carrilho, Luís Baquero, Inês Cruz

Learning objectives:

- › To understand the complexity of mitral valve anatomy and function;
- › To learn which patients with mitral regurgitation are candidates to percutaneous mitral valve repair;
- › Learning tips and tricks to ensure a successful MitraClip procedure;
- › Understand that procedural success is dependent upon echocardiographic guidance.

15:20 **Key learnings**

15:30 **COFFEE BREAK**

16:00 **Live in a box 4:** burning questions on complete revascularization in left ventricle dysfunction

Chairpersons: João Silveira, Lino Patrício

Facilitators: Hélder Pereira, Hugo Vinhas, Gonçalo Morgado

Panellists: Ângela Bento, Henrique Mesquita Gabriel, Ricardo Arruda Pereira, Cristina Martins, Jorge Guardado

Learning objectives:

- › Discuss the appropriateness of functional complete revascularization in asymptomatic patients;
- › Discuss the evidence of percutaneous recanalization of CTO lesions;
- › Discuss the evidence of hybrid coronary revascularization for the treatment of multivessel disease, its vantages and limitations.

16:50 **Key learnings**

17:00 **Roundtable:**

Mechanical Support and monitoring devices: could they make the difference in heart failure

Chairpersons: Jorge Ferreira, Dulce Brito

Panellists: Fátima Franco, Rui Gomes, Carlos Aguiar, Hugo Corte Real, Tiago Nolasco

17:00 Pulmonary artery pressure monitoring: CardioMEMS - Robert Adam

17:20 Short-term mechanical circulatory support for cardiogenic shock: Impella – Ignacio Amat

17:40 Long-term mechanical circulatory support: Heart Mate III - Marta Marques

18:00 Discussion

18:30 **Closing**

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ROOM II

CASE BASED INTERACTIVE SESSIONS

MORNING:

ACUTE PULMONARY EMBOLISM (PE) AND THROMBOEMBOLIC PULMONARY HYPERTENSION (CTEPH)

9:00-10:30 Case-Based Interactive Sessions - Acute PE

Moderadores: Tiago Judas e Melanie Ferreira

9:00 **Case 1** - Low-risk Pulmonary Embolism. Practical guide to anticoagulation. What agents, how long and in which patients?
Tiago Judas

9:30 **Case 2** - Acute managing of Pulmonary Embolism. Do we need better risk stratification?
Melanie Ferreira

10:00 **Case 3** - Is Intermediate High-risk Submassive PE best treated with advanced catheter-based therapy?
Hugo Moreira, Catarina Faria

10:30 COFFEE BREAK

11:00-12:00 Case-Based Interactive Sessions - CTEPH

Moderadores: Maria José Loureiro, Ana Oliveira Gomes

11:00 **Case 1** - Long Term Surveillance after Pulmonary Embolism: recognizing chronic thromboembolic disease (CTED) as a post-PE syndrome.
Daniel Sebaiti, Filipa Ferreira

11:30 **Case 2** - Which therapeutic options do we have for Chronic Thromboembolic Pulmonary hypertension?
Sofia Alegria, Maria José Loureiro

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AFTERNOON:

ACUTE HEART FAILURE AND CARIOGENIC SHOCK

- 14:00 Resume of the clinical profiles of acute heart failure approach
Otília Simões
- 14:10 - 15:30 The B and L profile**
Moderadores: Francisca Delerue, Rui Gomes
- 14:10 **The B profile – congestive heart failure**
The complexity of diuretic resistance
Inês Rangel
- › *The challenge of the cardio-renal syndrome*
 - › *Strategies to overcome diuretic resistance*
- 14:30 Non-invasive pressure ventilation
Vera Pereira
- › *The typical respiratory failure – adjustment of the parameters*
 - › *The less typical respiratory failure*
 - › *When considerer lack of response*
- 14:50 **The L profile – the beginning of the cardiogenic shock**
Otília Simões
- › *The diagnostic challenge*
 - › *Inotropes versus inodilators drugs*
- 15:10 Discussion
- 15:30 COFFEE BREAK
- 16:00-17:00 The C profile – cardiogenic shock**
Filipe Gonzalez
Moderadores: Doroteia Silva, João João Mendes
- › *Hemodynamic profile and monitoring devices*
 - › *Inotropes versus vasopressor drugs*
 - › *Is there a place for vasodilator drugs*
- 16:30 Discussion
- 16:50 **Take home messages**