

**Course Director:** P. Lambiase (UK)

**Co-Director:** J. Almendral (SP)

#### Faculty:

M. Antz (DE), J.A. Cabrera (UK), C. De Chillou (FR), E. Gonzalez-Torrecilla (SP), H. Heidbuchel (BE), R. Schilling (UK), A. Zaza (IT)

## Scientific Programme

### Thursday 15 October

#### 12:00 – 13:15 Lunch

13:15 – 13:25 Welcome  
13:25 – 14:25 Basic electrophysiologic mechanisms - A. Zaza  
14:25 – 15:15 Cardiac Anatomy for the Electrophysiologist - J.A. Cabrera

#### 15:15 – 15:45 Coffee Break

15:45 – 16:15 Imaging anatomy: Fluoroscopy and 3-D mapping systems. - H. Heidbuchel  
16:15 – 17:00 Intracardiac recordings and electrical physiology of the whole heart - J. Almendral  
17:00 – 17:15 Intracardiac recordings: comments from the basic side - A. Zaza  
17:15 – 18:15 Supraventricular tachycardia: definition and classification. AV nodal reentry. - H. Heidbuchel

#### 20:00 Group dinner

### Friday 16 October

9:00 – 9:45 Conduction and refractoriness in the EP Lab - P. Lambiase  
9:45 – 10:00 Conduction and refractoriness: comments from the basic side - A. Zaza

#### 10:00 – 10:30 Coffee Break

10:30 – 11:30 Pacing maneuvers: pacemapping: resetting and entrainment - J. Almendral  
11:30 – 12:30 Inherited electrical disease - P. Lambiase

#### 12:30 – 13:15 Lunch

13:15 – 14:00 Atrial flutter and atrial macroreentry - J. Almendral  
14:00 – 14:45 Practical examples on how to read tracings: focus on atrial tachycardia / flutter - P. Lambiase / C. de Chillou  
14:45 – 15:30 Biophysics of ablation - M. Antz

#### 15:30 – 16:00 Coffee Break

16:00 – 16:45 Accessory pathways: recognition: localization: orthodromic tachycardias - E. Gonzalez-Torrecilla  
16:45 – 17:20 Focal atrial tachycardia: EP study and ablation - M. Antz  
17:20 – 18:30 Walking through a typical EP Study for SVT-Practical Examples - M. Antz / J. Almendral

#### 19:30 Free evening

### Saturday 17 October

9:00 – 10:00 Wide QRS complex tachycardia: mechanisms and differential diagnosis. Preexcited tachyarrhythmias - E. Gonzalez-Torrecilla

#### 10:00 – 10:30 Coffee Break

10:30 – 11:30 Scar related VT: substrate: localization and ablation - C. de Chillou  
11:30 – 12:30 VT in structurally normal heart: subtypes: localization and ablation - R. Schilling

#### 12:30 – 13:15 Lunch

13:15 – 14:15 AF: pathophysiology and ablation - R. Schilling  
14:15 – 15:30 Walking through Cases of AF and wide QRS tachycardia - Practical Examples - R. Schilling / J. Almendral  
15:30 – 15:40 Closure of the Course and departure