

## **EHRA Advanced EP with focus on AF ablation course** **Heart House, Sophia-Antipolis / 23-25 November, 2017**

**Course director: Mattias Duytschaever MD**

**Co-director: Matthias Antz MD**

### **Preliminary programme**



#### **Day 1 - Thursday 23 November**

**Content:** Atrial fibrillation: clinical spectrum and general principle of ablation

		<b>Speaker</b>
<b>12:30-13:30</b>	<b>Lunch</b>	
<b>13:30</b>	Welcome and information about the course	M. Duytschaever
<b>13:30-14:00</b>	Natural history of paroxysmal and persistent atrial fibrillation (progression, stroke, heart failure)	TBC
<b>14:00-14:30</b>	The 2017 HRS/EHRA consensus statement on AF ablation	TBC
<b>14:30-15:00</b>	What an AF ablationist should know about basic and advanced electrophysiology	TBC
<b>15:00-15:30</b>	<b>Coffee Break</b>	
<b>15:30-16:00</b>	AF ablation: recommendations for peri-procedural anticoagulation	TBC
<b>16:00-16:30</b>	How to perform transseptal puncture? challenging anatomies	M. Duytschaever
<b>16:30-17:00</b>	Energy sources: from bench to bedside	TBC
<b>17:00-17:30</b>	<b>Break</b>	
<b>17:30-18:30</b>	Novel developments in the cathlab: how they work and how to get the most out of them?	Speakers from industry Biotronik St Jude Medical Biosense Medtronic Boston
<b>20:00-22:00</b>	<b>Group Dinner</b>	

## Day 2 - Friday 24 November

### Content: Ablation of Paroxysmal AF

09:00-09:30	How to validate PV isolation? Tips, tricks and wins	TBC
09:30-10:00	Challenging tracing in AF ablation, Part 1	M. Duytschaever
10:00-10:30	Local anesthesia, sedation or general anesthesia: does it matter?	TBC
10:30-11:00	<b>Coffee break</b>	
11:00-11:30	MRI before, during and after ablation	TBC
11:30-12:00	Electro-anatomical mapping systems Part 1 registration and precision (pre-recorded case)	TBC
12:00-12:30	Electroanatomical mapping systems: advantages and limitations	TBC
12:30-13:30	<b>Lunch</b>	
13:30-14:00	Ablation of paroxysmal AF by point by point RF energy (pre-recorded case)	M. Duytschaever
14:00-14:30	Performance of cryoballoon ablation in paroxysmal AF (pre-recorded case)	TBC
14:30-15:00	Alternative ablation strategies for PVI (multi-electrode ablation, laser balloon, emerging technologies)	TBC
15:00-15:30	<b>Coffee break</b>	
15:30-16:00	Management of complications of ablation: coping with nightmares	TBC
16:00-16:30	Esophageal injury: prevention, diagnosis and therapy	TBC
17:00-18:30	Challenging tracings in AF ablation, Part 2	TBC
	<b>Free evening</b>	

## Day 3 - Saturday 25 November

### Content: Ablation of Persistent AF

		Speaker
09:00–09:30	Ablation of persistent AF: PVI, lines or CFAE?	M. Duytschaever
09:30-10:00	Predictors of success in ablation of persistent atrial fibrillation	TBC
10:00-10:30	Low-voltage mapping to guide ablation strategies in persistent AF	TBC
10:30-11:00	Alternative strategies: stepwise ablation? ablation of rotors and drivers?	TBC
11:00-11:30	<b>Coffee break</b>	
11:30-12:00	High density mapping of AT (with precoded case from Leipzig)	TBC
12:00-12:30	How to ablate post-ablation AT? Tips and tricks	TBC
12:30-13:00	How to manage anti-arrhythmic drugs and AC after ablation?	M. Duytschaever
13:00-13:15	<b>Summary and feed back</b>	Course director & Co-directors
13:00-14:00	<b>Lunch</b>	