

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

Atrial fibrillation: clinical spectrum and general principle of ablation

		Speaker
12:30-13:30	Lunch	
13:30	<i>Welcome and information about the course</i>	<i>M. Duytschaever</i>
13:30-14:00	Natural history of paroxysmal and persistent atrial fibrillation (progression, stroke, heart failure)	P. Lambiase (1)
14:00-14:30	The 2017 HRS/EHRA consensus statement on AF ablation	J. Merino (1)
14:30-15:00	What an AF ablationist should know about basic and advanced electrophysiology	P. Lambiase (2)
15:00-15:30	Coffee Break	
15:30-16:00	How to perform transseptal puncture? challenging anatomies	M. Duytschaever (1)
16:00-16:30	AF ablation: recommendations for peri-procedural anticoagulation	P. Lambiase (3)
16:30-17:00	Challenging tracings in AF and AT ablation, Part 1	Duytschaever / Lambiase
17:00-17:30	Coffee Break	
17:30-18:30	Novel developments in the cathlab: how they work and how to get the most out of them?	Speakers from industry [SJM 10min] [Biosense 10min] [Boston 10min]
20:00-22:00	Group Dinner	

Day 2 - Friday 24 November

Content: Ablation of Paroxysmal AF

		Speaker
09:00-09:30	How to validate PV isolation? Tips, tricks and wins	P. Lambiase (4)
09:30-10:00	Energy sources: from bench to bedside	M. Antz (1)
10:00-10:30	Local anesthesia, sedation or general anesthesia: does it matter?	P. Sommer (1)
10:30-11:00	Coffee Break	
11:00-11:30	Performance of cryoballoon ablation in paroxysmal AF (prerecorded case)	M. Antz (2)
11:30-12:00	Electro-anatomical mapping systems Part 1 registration and precision (pre-recorded case)	P. Sommer (2)
12:00-12:30	Electroanatomical mapping systems: advantages and limitations	C. De Chillou (1)
12:30-13:30	Lunch	
13:30-14:00	Ablation of paroxysmal AF by point contact force guided RF (prerecorded case)	M. Duytschaever (4)
14:00-14:30	Alternative ablation strategies for PVI (multi-electrode ablation, laser balloon, robotics, emerging technologies)	J. Merino (2)
14:30-15:00	MRI before, during and after ablation	M. O'Neill (1)
15:00-15:30	Coffee break	
15:30-16:00	Management of complications of ablation: coping with nightmares	P. Sommer (3)
16:00-16:30	Esophageal injury: prevention, diagnosis and therapy	J. Merino (3)
16:30-17:15	Challenging tracings in AF and AT ablation, Part 2	Lambiase/ Duytschaever (2)
	Free evening	

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 (4)
09:30-10:00	Predictors of success in ablation of persistent atrial fibrillation	T. Rostock (1)
10:00-10:30	Low-voltage mapping to guide ablation strategies in persistent AF	M. O'Neill (2)
10:30-11:00	Alternative strategies: stepwise ablation? ablation of rotors and drivers?	T. Rostock (2)
11:00-11:30	Coffee break	
11:30-12:00	High density mapping of AT (with precord case from Leipzig)	P. Sommer (4)
12:00-12:30	How to ablate post-ablation AT? Tips and tricks	C. De Chillou (2)
12:30-13:00	How to manage antiarrhythmic drugs and anticoagulation after ablation?	M. Duytschaever (5)
13:00-13:15	Summary and feed back	Course Directors
13:00	Lunch	