

10:45 Welcome

**Ventricular Tachycardia (VT) | Chair: T. Deneke and W. Jung**

11:00 – 11:20	Case report on recurrent VTs and regained LV function after effective ablation without ICD	P. Halbfaß
11:25 – 11:45	Imaging techniques facilitating VT ablation in structural heart disease	H. Cochét
11:50 – 12:10	The chicken-egg problem in cardiomyopathy: Are ventricular arrhythmias caused by LV dysfunction or is LV dysfunction caused by frequent ventricular arrhythmias?	P. Peicht
12:15 – 12:35	The optimal time for prophylactic VT ablations: Learnings from current studies	S. Willems
12:40 – 13:00	High-resolution automated substrate detection: The more, the better or old-fashioned VT mapping?	A. Frontera
13:05	Lunch break	

**Heart Failure (HF) | Chair: B. Schumacher and D. Böcker**

14:00 – 14:20	Diagnostic pathways and novel treatment options for patients with heart failure with preserved ejection fraction (HFpEF)	S. Sack
14:25 – 14:45	Antiarrhythmic effects of CRT, assist devices, Sacubitril, exercise and others in HF patients with reduced ejection fraction (HFrEF)	W. Haverkamp
14:50 – 15:10	RV function in patients with left ventricular assist device (LVAD) indication: Diagnostic pathways, treatment options and cut off criteria	P. Raake
15:15 – 15:35	Which telemonitoring strategy provides clinical benefits?	F. Köhler
15:40	Coffee break	

**New Devices and Technologies (Part 1) | Chair: C. Piorkowski and J. Chun**

16:15 – 16:25	Case report on a HF patient with ventricular arrhythmias	U. Richter
16:30 – 17:00	Device-based stroke prevention: Update on data, technologies and indications for LAA and PFO closure in EP patients	T. Lewalter
17:05 – 17:25	New insights into HIS bundle pacing: Data from pacemaker and CRT-P studies	A. Bulava
17:30 – 18:00	Key Note Lecture on artificial intelligence: Applications and opportunities in medicine	K. Campbell
18:15	End of day 1, followed by dinner	

SATURDAY, 19<sup>TH</sup> JANUARY**New Devices and Technologies (Part 2) | Chair: C. Piorkowski and J. Chun**

09:00 – 09:20	Digital health in cardiology: Patients, Biosensors, clinical care	G. Hindricks
09:25 – 09:45	Leadless pacemaker: Current data and stage of development	W. Jung

**AF Therapy | Chair: D. Bänsch and B. Merkely**

09:50 – 10:10	Learnings from terminated RCTs in ESUS patients with prophylactic NOAC treatment?	K. G. Häusler
10:15 – 10:35	Patient selection for AF ablation and impact of risk factor management on treatment success · How can the patient contribute? · Lifestyle modifications and outcome of AF ablation	H. Kottkamp
10:40	Coffee break	
11:00 – 11:20	What is the benefit of AF ablation beyond complete AF elimination?	K. Michael
11:25 – 11:45	The ACT Diamond Temp Catheter: Temperature controlled RF ablation for Pulmonary Vein Isolation in patients with AF	J. Kautzner
11:50 – 12:10	What do randomized mortality studies on AF ablation tell us?	P. Sommer
12:15	Summary and farewell	



## EMB Highlights 2019

- Ventricular arrhythmia and heart failure management: Latest insights
- Diagnosis and therapy of atrial fibrillation: From pharmacological treatment to strategies tailored to disease progression and patient characteristics
- New tools and technologies: Cardiac devices and eHealth Solutions

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