

Preliminary schedule MALT-meeting 2018

APRIL 18		
Arrival and registration at Krusenberg		
19:30	Light dinner	
APRIL 19		
Time	Speaker/activity	Topic
8:15-8:30	Martin Ugander	Welcome/Information
Session 1	Chair Nina Hakacova	Ventricular function and remodeling
	Chair Erik Schelbert	
8:30-9:00	Prashant Nagpal (YI)	MR imaging of mechanical activity in ultra-thin layers of cardiac tissue
9:00-9:30	Maren Maanja (YI)	Electrical remodeling in eccentric and concentric left ventricular hypertrophy
9:30-9:45	Coffee break	
9:45-10:15	Fredrika Fröjdh (YI)	The relative prognostic value of extracellular volume and global longitudinal strain by CMR
10:15-10:45	Erik Schelbert	The prognostic utility of CMR myocardial tissue characterization
10:45-11:00	Coffee break	
Session 2	Chair Björn Wieslander	Dyssynchrony and pacing
	Chair Vladimir Shusterman	
11:00-11:30	Daniel Loewenstein (YI)	Coming - LBBB dysynchrony
11:30-12:00	Vladimir Shusterman	External Cardiac Defibrillation and Transcutaneous Pacing during MRI: Technical Challenges and Solutions
12:00-13:00	Lunch	
13:00	Departure social event	
APRIL 20		
Session 2	Chair Björn Wieslander	Dyssynchrony and pacing
	Chair Vladimir Shusterman	
8:30-9:00	Benjamin Sieniewicz (YI)	Identifying and targeting the optimal site for LV endocardial CRT using electrical markers of latency & advanced imaging
9:00-9:30	Maren Maanja (YI)	Predictive markers for left ventricular function and scar burden in left bundle branch block
9:30-9:45	Coffee break	
Session 3	Chair Mark Potse	Back to basics
	Chair Roger Abächerli	
9:45-10:15	Gwladys Ravon (YI)	A parameter optimization to solve the inverse problem in electrocardiography
10:15-10:45	Roger Abächerli	A novel anatomical view on the vectorcardiogram
10:45-11:00	Coffee break	

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Session 4	Chair Frieder Braunschweig	Arrhythmias
	Chair Martin Ugander	
11:00-11:30	Michał Kania (YI)	A new ECG-based method to guide catheter ablation of ventricular tachycardia
11:30-12:00	Erik Rask (YI)	Early detection of heart arrhythmias by *in house* developed ECG-device
12:00-13:00	Lunch	
13:00-13:30	Sofia Klavebäck (YI)	Hemodynamics and symptoms in patients with atrial fibrillation
13:30-14:00	Frieder Braunschweig	ECG abnormalities in endurance runners
14:00-14:15	Coffee break	
Session 5	Chair Liliane Wecke	Ischemic heart disease
	Chair Olle Pahlm	
14:15-14:45	Johan von Scheele (YI)	Left anterior fascicular block is associated with increased left ventricular scar burden and reduced left ventricular ejection fraction but not with mortality
14:45-15:15	Josef Brännsvik (YI)	Ischemic QRS prolongation as a biomarker of myocardial injury in STEMI patients
15:15-15:30	Coffee break	
15:30-16:00	Jakob Almer (YI)	Ischemic QRS prolongation associated with out-of-hospital cardiac arrest
16:00-19:00		Time for individual meetings as needed
19:00	Dinner and YI award ceremony	

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Participant	Affiliation
Benjamin Sieniewicz (YI)	Kings College London
Björn Wieslander	Karolinska Institutet
Daniel Loewenstein (YI)	Karolinska Institutet
Erik Rask (YI)	Children's Heart Centre, Lund
Erik Schelbert	University of Pittsburgh Medical Center
Fredrika Fröjd (YI)	Karolinska Institutet
Frieder Braunschweig	Karolinska Institutet
Gwladys Ravon (YI)	IHU Liryc, Electrophysiology and Heart Modeling Institute, France
Jakob Almer (YI)	Lund University
Johan von Scheele (YI)	Karolinska Institutet
Josef Brännsvik (YI)	Lund University
Liliane Wecke	Karolinska Institutet Heart Clinic, St Görans Hospital, Stockholm
Maren Maanja (YI)	Karolinska Institutet
Mark Potse	IHU LIRYC, Electrophysiology and Heart Modeling Institute, Foundation Bordeaux University, Pessac-Bordeaux, France. CARMEN team, Inria Bordeaux Sud-Ouest, Talence, France. Université de Bordeaux, France
Martin Ugander	Karolinska Institutet
Michał Kania (YI)	IHU LIRYC, Electrophysiology and Heart Modeling Institute, Foundation Bordeaux University, Pessac-Bordeaux, France. CARMEN team, Inria Bordeaux Sud-Ouest, Talence, France. Université de Bordeaux, France
Nina Hakacova	Children's Heart Centre, Lund
Olle Pahlm	Lund University
Prashant Nagpal (YI)	University of Iowa, Department of Internal Medicine, Division of Cardiovascular Medicine
Robert den Engelsman	Fysiologic Institute for Medical Engineering, Lucerne University of Applied Sciences and Arts, Switzerland
Roger Abächerli	Cardiovascular Institute of Basel, University Hospital Basel, Switzerland.
Sofia Klavebäck (YI)	Karolinska Institutet
Todd Schlegel	Karolinska Institutet Nicollier-Schlegel SARL, Trélex, Switzerland
Vladimir Shusterman	University of Iowa, Department of Internal Medicine, Division of Cardiovascular Medicine

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