

Information: The presenter is expected to hold an oral presentation of no more than 5 minutes (+ 5 min for discussion), using no more than 6 slides. Animations are accepted. Abstract number is listed in the top left corner.

3: Genetics, exercise, arrhythmias and acute myocardial infarction

Name	Title	Abstract #	Tentative time
Tariq Ahmed	The CHOIR study: Acute hemodynamic effects of contemporary pacing strategies in hypertrophic obstructive cardiomyopathy	1	15:00-15:10
Petter Skar	Exercise testing reveals a “threshold pattern” for the relationship between heart rate and idiopathic premature ventricular complexes	2	15:10-15:20
Joyce Valadares	Succinate metabolism in cardiac ischemia-reperfusion injury	3	15:20-15:30
Anna Bergan-Dahl	Activated CaMKII δ translocates to the RyR nanodomain in cardiomyocytes	4	15:30-15:40
Caroline B Hondros	Relationship between coronary artery calcium score and plaque vulnerability by coronary CT angiography in non-obstructive coronary artery disease	5	15:40-15:50
Stine Aagaard-Nilsen	Clinical Characteristics and Outcomes of Catheter Ablation for Premature Ventricular Complexes: A Comparative Study of Women and Men	6	15:50-16:00
	BREAK		16:00-16:10
Semra Sari	Risk of ventricular arrhythmias after myocardial infarction in pigs is not associated with global left ventricular contractile function	7	16:10-16:20
Tristan Hellstrand	Anti-arrhythmic effects of reducing SERCA2 abundance in mice with increased RyR2-dependent calcium leak	8	16:20-16:30
Eirik Aaseth	Study of contemporary blood pressure risk in young adults	9	16:30-16:40

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Magnus Nossen	uSing arTificial intElligeNce TO tReat myocardial InfArctioN (STENTORIAN)	10	16:40-16:50
Pernille Borch	ECAP - Effects of Cardiac Arrhythmias on Perfusion: A pilot study	11	16:50-17:00
Øystein Røsland	Discovery of Novel Exosomal MicroRNA Biomarkers in Pericardial Fluid: Potential for Enhancing the Diagnosis of Ischemic Heart Disease in Patients with Acute Myocardial Infarction	12	17:00-17:10