

Overview abstract session Genetics, exercise, arrhythmias and acute MI, tentative times:

- 15:00-15:10 Cardiovascular effects of deep hypothermia in aortic arch surgery - A planned prospective study
Anders Lund Selli
- 15:10-15:20 No ventricular arrhythmias in 522 deliveries in women with Brugada syndrome and/or SCN5A variants using conventional anaesthesia and analgesia
Anna Astad Sørli
- 15:20-15:30 Long-term adherence to secondary preventive medications after myocardial infarction:
A post-hoc analysis of the BETAMI trial
Arnhild Bakken
- 15:30-15:40 Sodium channel blockade during rewarming from deep hypothermia: effects on ventricular conduction, repolarisation, and arrhythmia susceptibility
Asbjørn Lund Onsaker
- 15:40-15:50 Identification of novel genetic risk factors in exercise-associated atrial fibrillation
Asmita Shrestha
- 15:50-16:00 Gene therapy with Phosphodiesterase 2A overexpression prevents atrial fibrillation and conduction dysfunction independently of diastolic dysfunction in a mouse HFpEF model
Bernadin Ndongson Dongmo
- 16:00-16:10 BREAK
- 16:10-16:20 Effect of high-intensity exercise in carriers of Titin truncating variants
Cordelia Hellstrand
- 16:20-16:30 Exploring Cellular Mechanisms of SCAD: Insights from Single-Cell RNA Sequencing of Aortic Dissection Tissue
Hedda Fjell Scheel
- 16:30-16:40 Identification of a small secretoneurin derivative that inhibits CaMKII δ activity.
Ilde Rugolo
- 16:40-16:50 Post-infarct scar tissue disorganization as a factor in degeneration of ventricular tachycardia to ventricular fibrillation
Imran Jamal Iversen
- 16:50-17:00 Clinical Utility of Polygenic Risk Scores in Mitral Valve Prolapse
Julie Bergh
- 17:00-17:10 Ventricular Arrhythmias During Myocardial Ischemia and Early Reperfusion in Male and Female Pigs
Las Hardy