

Third annual meeting

October 11th 2022, from 9:00-16:30
The AIAS Auditorium, Aarhus University
Høegh-Guldbergs Gade 6B, 8000 Aarhus C

08:30 – 09:00	Welcome coffee and registration
09:00 – 09:10	Welcome remarks Chair of the Cardiovascular Network and Professor Jens Cosedis Nielsen, Dept. of Clinical Medicine, Aarhus University
	SESSION 1 – Social inequality (chair: Christina C. Dahm)
09:10 – 09:40	Keynote 1: Measurement of social inequality in epidemiological studies Postdoc Cathrine Fønnesbech Hjorth, Dept. of Clinical Epidemiology, Aarhus University
09:40 – 10:10	Keynote 2: Social and geographical inequality in cardiovascular diseases Professor Annette Kjær Ersbøll, National Institute of Public Health, University of Southern Denmark
10:10 – 10:30	Flash talks (1-2) Physical incapacity in heart failure patients is associated with skeletal muscle mitochondrial dysfunction (presenter: Andreas Bugge Tinggaard) Cross-species comparison of the smooth muscle cell lineage in atherosclerotic plaques (presenter: Diana Sharysh)
10:30 – 11:00	Coffee break & posters
	SESSION 2 – Digital Health (chair: Jens Cosedis Nielsen)
11:00 – 11:30	Keynote 1: Big data and the electrocardiogram: A move towards digital twins and precision medicine Professor Claus Graff, Department of Health Science and Technology, Aalborg University
11:30 – 12:00	Keynote 2: Implementing and evaluating digital health: Power, dark logic & paradoxical outcomes PhD student Ulrik Bak Kirk, Dept. of Public Health, Aarhus University

- 12:00 – 12:20 **Flash talks (3-4)**
Smoking confounding behind the association between periodontitis and cardiovascular disease (presenter: Fernando Valentim Bitencourt)
Reduced Na⁺,K⁺-ATPase expression and disbalanced tyrosine kinase signaling in Acute Ischemic Stroke (presenter: Line Mathilde Brostrup Hansen)
- 12:20 – 13:20 Lunch break & posters
- SESSION 3 - COVID-19** (chair: Morten Schmidt)
- 13:20 – 13:50 **Keynote 1: Clinical manifestations and management of vaccine-induced immune thrombotic thrombocytopenia** Dean and Professor Anne-Mette Hvas, Faculty of Health, Aarhus University
- 13:50 – 14:20 **Keynote 2: COVID-19 and heart disease** Professor Tor Biering-Sørensen, Dept. of Biomedical Sciences, University of Copenhagen
- 14:20 – 14:30 **Flash talk (5)**
Influence of cholesterol levels on the cardiovascular risks associated with use of NSAIDs after myocardial infarction (presenter: Mohab Basem Abdallah)
- 14:30 – 15:00 Coffee break & posters
- SESSION 4 – Inflammation** (chair: Henrik Wiggers)
- 15:00 – 15:30 **Keynote 1: Inflammatory resolution mechanisms in cardiometabolic health and disease** Assistant Professor Emma Börgeson, Dept. of Molecular and Clinical Medicine, University of Gothenburg, Sweden
- 15:30 – 16:00 **Keynote 2: Hidden impact of influenza – Why cardiologists should know** Professor Ole Frøbert, Dept. of Clinical Medicine - SDCA-Steno Diabetes Center Aarhus, Aarhus University & Dept. of Cardiology, Örebro University Hospital, Sweden
- 16:00 – 16:20 **Flash talks (6-7)**
NLRP3 activation contributes to Endothelin-1-induced erectile dysfunction (presenter: Simon Gabriel Comerma-Steffensen)
Metabolic changes in heart failure with preserved ejection fraction (HFpEF) (presenter: Stephan Lange)
- 16:20 – 16:30 **Closing remarks & poster/flash talk awards**