

The 23rd Annual Norwegian Symposium on Heart Research

Thursday September 11th

11:30-12:00 Registration

12:00-13:00 Lunch

13.00-13.10 Welcome

Kåre-Olav Stensløkken, Director NORHEART/UiO

13:10-14:25 New therapeutic strategies

Chairs: Kåre-Olav Stensløkken UiO/OUS and Thor Edvardsen, UiO/OUS

13:15-13:45 Understanding how mitochondria contribute to ischaemia-reperfusion injury

Mike Murphy, Professor, MRC Mitochondrial Biology Unit, Cambridge

13:45-14:05 The interplay between atrial fibrillation and heart failure

Dan Atar, Professor, Head of research medical division, OUS

14:05-14:25 Strain measurements in chronic coronary syndromes

Assami Rösner, Professor UiT/UNN

Break 14:25-15:00

15:00-17:40 Abstract Sessions (moderators and panel members)

1: Biomarkers, cardiac function and imaging

Moderators: Mai Tone Lønnebakken, UiB and Peder Myhre, UiO/OUS

Panel: *Kristin Aakre, UiB, Håvard Dalen, NTNU, Dana Cramariuc, UiB, Bjørnar Grenne, NTNU, Helge Røsjø, AHUS/UiO

2: Inflammation, remodeling and heart failure

Moderators: Ida G. Lunde OUS/UiO and Torbjørn Omland, AHUS/UiO

Panel: *Finn Olav Levy, UiO, Cathrine Carlson, OUS/UiO, Kaspar Broch, OUS, Kjetil Wessel Andresen, UiO, Luis Hortells, UiT

3: Genetics, exercise, arrhythmias and acute myocardial infarction

Moderators: Nina Hasselberg, OUS and Morten Høydal, NTNU

Panel: *Mette Estensen, OUS, Erik Lyseggen, OUS, Håvard Attramadal, OUS/UiO. Maria Vistnes, OUS, Brage Håheim, UiT

*Panel chair

18:30 Dinner

Friday September 12th

9:00 -10:10: New perspectives in technologies and diagnostics

Chairs: Kristina Haugaa, UiO/OUS and Mathis Korseberg Stokke, UiO/OUS

09:00-09:30 Genetic Complexity: Can Polygenic Risk Scores improve risk assessment?

Connie Bezzina, Professor, Amsterdam, Netherlands

09:30-09:50 Genetic testing in atrial fibrillation - identifying patients at risk

Ingrid Elisabeth Christophersen, OUS/Bærum hospital

09:50-10:10 Mitral valve prolapse: from molecular abnormalities to biodynamical alterations?

Dana Cramariuc, Associate professor, UiB

10:10-10:30 Break

10.30-11.20 Challenges in exercise and arrhythmias

Chairs: Peter Schuster, UiB and Sigrun Halvorsen, UiO/OUS

10:30-10:50 High-Intensity Interval Training and Coronary Atheromatous Plaques

Elisabeth Kleivhaug Vesterbekkmo, NTNU/St Olavs University Hospital

10:50-11:10 Anabolic androgenic steroids and cardiac function

Vibeke Almaas, OUS

11:10-11:20 Bo Gleditsch, Secretary General, The Norwegian Health Association

Break 11:20-11:35

11:35- 12:30 Abstract winners and presentations

Thor Edvardsen, OUS/UiO and Kåre-Olav Stensløkken UiO

12:30- 13:30 Lunch

AHUS Akershus University Hospital

HUS Haukeland University Hospital

NTNU Norwegian University of Science and Technology

OUS Oslo University Hospital

STOLAV St Olavs University Hospital

UiB University of Bergen

UiO University of Oslo

UiS University of Stavanger

UiT University of Tromsø/ The Arctic University of Norway

UNN University hospital of North-Norway