



CVRC

CardioVascular Research Cluster

BERN

Annual Meeting 2022

20 January 2022

Online presentations + On-site posters & Apéro,
Foyer Langhans Auditorium, Pathology

- New Aspects in Cardiovascular Imaging and Technologies
- Roundtable: Cardiovascular Digital Medicine and Big Data - Hype or Revolution?
- Sex Differences, Aging and Genetic Bases of Cardiovascular Diseases
- Acquired Cardiovascular Diseases, Metabolism and Prevention
- Vascular Disorders
- Arrhythmias
- Valvular and Structural Heart Diseases

Abstract submission deadline: 22.10.2021

Registration deadline: 06.01.2022

Participation is free. Submit abstract and register to: maria.arnold@dbmr.unibe.ch
There will be a prize competition for early career investigators.

Organization Committee

Dr. Maria Arnold, Scientific and Administrative Manager of the Cardiovascular Research Cluster Bern, Inselspital, Bern University Hospital and University of Bern

Prof. Yvonne Döring, Division of Angiology, Swiss Cardiovascular Centre, Inselspital, Bern University Hospital

Dr. André Frenk, Department of Cardiology, Inselspital, Bern University Hospital

Prof. Sarah Longnus, Department of Cardiovascular Surgery and Department for BioMedical Research, Inselspital, Bern University Hospital and University of Bern

Prof. Katja Odening, Translational Cardiology, Department of Cardiology and Institute of Physiology, Inselspital, Bern University Hospital and University of Bern

PD Dr. Emrush Rexhaj, Department of Cardiology, Inselspital, Bern University Hospital

Prize Jury

Chair: Prof. Robert Rieben, Department for BioMedical Research, University of Bern

PD Dr. Marija Glisic, Institute of Social and Preventive Medicine, University of Bern

PD Dr. Andreas Häberlin, SITEM and Department of Cardiology, Inselspital, Bern University Hospital and University of Bern

PD Dr. Jonas Lanz, Department of Cardiology, Inselspital, Bern University Hospital

PD Dr. Ange Maguy, Department of Physiology, University of Bern

Dr. Salome Weiss, Department of Cardiovascular Surgery, Inselspital, Bern University Hospital

Dr. Christian Zuppinger, Department of Cardiology and Department for BioMedical Research, Inselspital, Bern University Hospital and University of Bern

Meeting Programme Overview

10:55-11:00	Opening / Welcome
11:00-11:40	Session 1: New Aspects in Cardiovascular Imaging and Technologies
11:40-11:50	Break
11:50-12:30	Session 2: Roundtable on “Cardiovascular Digital Medicine and Big Data - Hype or Revolution?”
12:30-13:00	Lunch Break
13:00-13:40	Session 3: Sex Differences, Aging and Genetic Bases of Cardiovascular Diseases
13:40-13:50	Break
13:50-14:30	Session 4: Acquired Cardiovascular Diseases, Metabolism and Prevention
14:30-14:40	Break
14:40-15:20	Session 5: Vascular Disorders
15:20-15:30	Break
15:30-16:10	Session 6: Arrhythmias
16:10-16:20	Break
16:20-17:00	Session 7: Valvular and Structural Heart Diseases
17:00-17:30	Break + Poster hanging
17:30-19:00	Poster presentations, Prize announcements and Get-together Apéro

Detailed Scientific Programme

10:55-11:00 Opening / Welcome

Session 1: New Aspects in Cardiovascular Imaging and Technologies

Chairs:

Kady Fischer, Department of Anaesthesiology and Pain Medicine

Tobias Reichlin, Department of Cardiology

11:00 Title tba
 Christoph Gräni, Department of Cardiology

11:20-11:40 Flash presentations from abstracts

- Abstract 1 tba
 Person 1 tba
- Abstract 2 tba
 Person 2 tba
- Abstract 3 tba
 Person 3 tba

11:40-11:50 Break

Session 2: Roundtable on “Cardiovascular Digital Medicine and Big Data - Hype or Revolution?”

Chair:

Laurent Roten, Department of Cardiology

11:50-12:30 Cardiovascular Digital Medicine and Big Data - Hype or Revolution?

Panelists:

- Dominique Furrer, Direktion Lehre und Forschung, IDSC
- Taulant Muka, Institute of Social and Preventive Medicine

- Georgios Siontis, Department of Cardiology
- Raphael Sznitman, ARTORG and CAIM (Center for Artificial Intelligence in Medicine)

12:30-13:00 Lunch Break

Session 3: Sex Differences, Aging and Genetic Bases of Cardiovascular Diseases

Chairs:

Nadia Mercader, Institute of Anatomy

Marco Osterwalder, Department for Biomedical Research

13:00 Title tba
Babken Asatryan, Department of Cardiology

13:20-13:40 Flash presentations from abstracts

- Abstract 1 tba
Speaker 1 tba
- Abstract 2 tba
Speaker 2 tba
- Abstract 3 tba
Speaker 3 tba

13:40-13:50 Break

Session 4: Acquired Cardiovascular Diseases, Metabolism and Prevention

Chairs:

Sarah Longnus, Department of Cardiovascular Surgery and Department for Biomedical Research

Matthias Wilhelm, Department of Cardiology

13:50 Title tba
Arjola Bano, Institute of Social and Preventive Medicine

14:10-14:30 Flash presentations from abstracts

- Abstract 1 tba
Person 1 tba
- Abstract 2 tba
Person 2 tba
- Abstract 3 tba
Person 3 tba

14:30-14:40 Break

Session 5: Vascular Disorders

Chairs:

Yvonne Döring, Division of Angiology, Swiss Cardiovascular Centre

Florian Schönhoff, Department of Cardiovascular Surgery (not yet confirmed)

14:40

Title tba

Nicoletta Sorvillo, Department for Biomedical Research

15:00-15:20 Flash presentations from abstracts

- Abstract 1 tba
Person 1 tba
- Abstract 2 tba
Person 2 tba
- Abstract 3 tba
Person 3 tba

15:20-15:30 Break

Session 6: Arrhythmias

Chairs:

Jan Kucera, Department of Physiology

Katja Odening, Translational Cardiology, Department of Cardiology and Department of Physiology

15:30 **Title tba**
Jean-Sébastien Rougier, Institute of Biochemistry and Molecular Medicine

15:50-16:10 **Flash presentations from abstracts**

- **Abstract 1 tba**
Person 1 tba
- **Abstract 2 tba**
Person 2 tba
- **Abstract 3 tba**
Person 3 tba

16:10-16:20 **Break**

Session 7: Valvular and Structural Heart Diseases

Chairs:

Yara Banz, Institute of Pathology

Thomas Pilgrim, Department of Cardiology

16:20 **Title tba**
Fabien Praz, Department of Cardiology

16:40-17:00 **Flash presentation from abstracts**

- **Abstract 1 tba**
Speaker 1 tba
- **Abstract 2 tba**
Speaker 2 tba

- Abstract 3 tba
Speaker 3 tba

17:00-17:30 Break + Poster hanging

Poster presentations

17:30-19:00 Prize announcements (Robert Rieben, Department for BioMedical Research)

Closing

Get-together Apéro
