



# 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](mailto: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

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10:55-11:00    Opening / Welcome

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### 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

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11:40-11:50    Break

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### 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)

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12:30-13:00 Lunch Break

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### 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

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13:40-13:50 Break

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### 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

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14:30-14:40 Break

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## Session 5: Vascular Disorders

Chairs:

Yvonne Döring, Division of Angiology, Swiss Cardiovascular Centre

Florian Schönhoff, Department of Cardiovascular Surgery

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

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15:20-15:30 Break

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## 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**

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16:10-16:20    **Break**

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## 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

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17:00-17:30 Break + Poster hanging

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Poster presentations

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

Closing

Get-together Apéro

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