



Meeting program

LS² Cardiovascular Biology Annual Conference

Online
15.06 and 17.06.2021

Day 1: Tuesday, 15th June 2021

13:25-13:30 **Welcome note from the President of the LS² Intersection Cardiovascular Biology.**
Andrea Banfi (University of Basel)

Session 1: Organoïds/iPCS

Chair: **Nathalie Rosenblatt** (University of Lausanne)

13:30-14:00 **Keynote**
Sanjay Sinha (Univ. Cambridge)
"Cardiovascular "disease-in-a-dish"; all the right ingredients?"

14:00-14:20 **Invited talk**
Nathalie Gaborit (Univ. Nantes)
"Gaining insight into cardiac electrical disorders using human induced pluripotent stem cells".

14:20-15:10 **Talks selected from abstracts**
1.
2.

- 3.
- 4.

Forschung für Leben

15:10-15:20

Iana Buch ([Research for Life](#))

“Research for Life: Promoting dialogue between the public and biomedical researchers in Switzerland”

15:20-15:50

Break

Session 2:

Cardiac physiology

Chair: **Sarah Longnus** (University of Bern)

15:50-16:20

Keynote

Stephan Rohr (University of Bern)

“Non-cardiomyocytes and cardiac electrical function: Passive bystanders or active participants?”

16:20-16:40

Invited talk

Katja Odening (University of Bern)

“Mechanical dysfunction in “electrical” cardiac diseases - impact for arrhythmia and risk stratification”

16:40-17:30

Talks selected from abstracts

- 1.
- 2.
- 3.
- 4.

17:30-18:00

Cardiovascular Working group: General Assembly

Day 2: Thursday, 17th June 2021

13:25-13:30 **Welcome by the Vice-President of the LS² Intersection Cardiovascular Biology.**
Elena Osto (University of Zurich)

Session 3: Gender differences

Chair: **Giovanni Camici** (University of Zurich)

13:30-14:00 **Keynote**
Hester Den Ruijter (University of Utrecht)
“Sex differences in atherosclerotic mechanisms”

14:00-14:20 **Invited talk**
Catherine Gebhard (University of Zurich)
“Sex and Gender in Cardiovascular Medicine”

14:20-15:10 **Talks selected from abstracts**
1.
2.
3.
4.

15:10-15:15 **Industry talk. FUJIFILM**
Speaker & title tba

15:15-15:40 **Break**

Session 4: Vascular signaling/Repair/Tissue engineering

Chair: **Andrea Banfi** (University of Basel)

15:40-16:10 **Keynote**
Paul Evans (University of Sheffield, UK)
“Effects of shear stress on endothelial cells”

16:10-16:30 **Invited talk (15'+5')**
Priscilla Briquez (Univ of Chicago & University of Freiburg a.B., Germany)
“title tba”

16:30-17:20 **Talks selected from abstracts**
1.
2.

3.

4.

17:20-17:40

Break (*Award Committee finalizes prizes*)

17:40-17:55

Award Ceremony

Best oral presentation sponsored by [NIKON](#)

17:55-18:00

Closing remarks from the CVB president

Andrea Banfi (University of Basel)

