Cardiovascular Research Meeting 2027

13 – 14 January 2027

UniS, University of Bern

Wednesday 13th January 2027

09:00-10:00	**Registration and Welcome Coffee**
10:00-10:10	**Welcome note from the President of the LS² Intersection Cardiovascular Biology:** **Sarah Longnus** (UNIBE)
10:10-12:00	**Cardiac Session 1**
Chairs	**Marie Noëlle Giraud** (UNIFR) / **Gabriela Kania** (USZ)
10:10-10:40	**Plenary speaker 1**
	Sveva Bollini (University of Genoa)
	Human perinatal derivatives in cardiovascular research: unlocking a reparative dialogue with the heart
10:40-11:30	**Talks selected from abstracts** (7 min + 3 min Q&A)
11:30-12:00	**Plenary speaker 2**
	Vincenzo Lionetti (Sant'Anna School, IT)
	From Cardiac Mechanics to Premature Aging: The Unexpected Role of Vagus Nerve Regeneration
12:00-13:00	**Lunch break**
13:00-14:50	**Vascular Session 1**
Chairs	**Nathalie Rosenblatt** (CHUV) **& Giovanni G. Camici** (UZH)
13:00-13:30	**Plenary speaker 3**
	Sandrine Horman (UC Louvain, BE)
	Beyond thrombosis: how platelets shape cardiovascular inflammation
13:30-14:20	**Talks selected from abstracts** (7 min + 3 min Q&A)
14:20-14:50	**Plenary speaker 4:**
	Simon Kraler (University of Zurich)
	Acute coronary syndromes: mechanisms, challenges, and new opportunities

14:50-15:15	**Flash talks preceding poster discussion** *Posters: TBA*
Chairs	**TBA**
15:15-16:30	**Coffee break and poster session** ***Evaluation committee: tba***
16:30-16:45	**Industry talk** **TBA** TBA
16:45-17:45	**Christoph Maack (German Center for Heart Failure Würzburg | University Hospital Würzburg, DE)** Mechano-energetic uncoupling in heart failure
Chairs	**Lucio Barile** (EOC) / **Sarah Longnus** (UNIBE)
14:50-15:15	**Group picture**
19:15	**Meeting Dinner** *(Upon previous registration)*

Thursday 14th January 2027

9:00-10:50	**Cardiac Session 2**
Chairs	**Carolina Balbi** (UZH) / **Jan Kucera** (UNIBE)
09:00-09:30	**Plenary speaker 5** **Diana Nascimento (ICBAS, PT)** The Hidden Messengers of HFpEF: Extracellular Vesicles Drive Endothelial Dysfunction Through S100A9–TLR4 Signalling
09:30-10:10	**Talks selected from abstracts** (7 min + 3 min Q&A)
10:10-10:40	**Plenary speaker 6** **Burkhard Ludewig (Cantonal Hospital St.Gallen, CH)** T cells at the nexus of myocardial inflammatory disease
10:40-10:55	**Industry talk** **TBA** TBA
10:55-11:20	**Flash talks preceding poster discussion** (1 min max) *Posters: TBA*
Chairs	**TBA**

11:20-12:35	**Coffee break and poster session** ***Evaluation committee: TBA***
12:35-13:35	**Lunch break**
13:35-13:55	**Cardiovascular working group: General Assembly**
13:55-15:45 **Chairs**	**Vascular Session 2** **Marie-Luce Bochaton-Piallat** (UNIGE) **/ Andrea Banfi** (UNIBAS)
13:55-14:25	**Plenary speaker 7** **Isabel Goncalves (Lund University, SE)** TBA
14:25-15:05	**Talks selected from abstracts** (7 min + 3 min Q&A)
15:05-15:35	**Plenary speaker 8** **Jacob Bentzon (Aarhus University, DK)** Smooth muscle cell progeny in progressing and regressing atherosclerosis
15:35-15:50	**Small break to summarise votes**
15:50–16:05	**Award Ceremony** **Sarah Longnus** (UNIBE) / **Lucio Barile** (EOC)
16:05-16:10	Closing remarks from the president of the LS^2 Cardiovascular Biology Inter-Section: **Sarah Longnus** (UNIBE)