

European Coronary Artery Anomalies Conference

Friday, January 16th, 2026

University Hospital, Inselspital Bern, Freiburgstrasse 20, 3010 Bern Switzerland,

Anna Seiler Haus Inselspital, Konferenzraum U1

Organization:

- Prof. Dr. Dr. med. Christoph Gräni
- Prof. Dr. med. Matthias Siepe

Session 1: Anatomy, Pathology & Clinical Phenotypes		
Chair: Stephan Windecker / Christoph Gräni		
Zeit	Title	Referent
08:30	Welcome Words	Christoph Gräni / Matthias Siepe
08:35 (15+5)	AAOCA Overview: Prevalence, Clinical challenges, guidelines, and outcomes	Alessandra Frigiola
08:55 (15+5)	AAOCA Nomenclature: Insights from the ICAAC Initiative	Silvana Molossi
09:15 (15+5)	Pathomechanisms of AAOCA and How to Image	Christoph Gräni
09:35 (15+5)	Case-based Sports Recommendations in AAOCA	Christoph Gräni
10:00-10:30 COFFEE BREAK		
Session 2: Key Note Lectures		
Chair: Sven Plein / Christoph Gräni		
10:30 (20+5)	AAOCA Assessment in the Pediatric Population: Current State and Future Directions	Silvana Molossi
10:55 (20+5)	Overview of Surgical Strategies in AAOCA	Mark Hazekamp

Session 3: Multicenter Studies & Registries Chair: Fabienne Schwitz / Silvana Molossi		
11:20 (15+5)	Results of the Multicenter MusCAT Coronary Artery Anomalies Trial	Hubert W Vliegen
11:40 (15+5)	EURO-AAOCA Registry: Insights, Challenges, and Opportunities from Multicenter Studies	Massimo Padalino
12:00 - 13:10 LUNCH BREAK		
Session 4: Invasive Assessment & Interventions Chair: Mathias Possner / Mark Hazekamp		
13:10 (15+5)	Invasive Stress Testing: Catheter Techniques, Approaches, and Protocols in AAOCA	Lorenz Räber
13:30 (15+5)	AAOCA: Surgery - Life in a Box	Matthias Siepe
13:50 (15+5)	The Role of Stenting in AAOCA: Is it a Viable Option and How Should it Be Performed?	Pierre Aubry
14:10-14:50 COFFEE BREAK		
Session 5: Arrhythmogenic Substrate, Computational Modelling, Digital Twins Chair: Isaac Shiri / Shaokai Zheng		
14:50 (15+5)	CMR-Based Characterization of Arrhythmogenic Substrates in AAOCA	Alberto Cipriani
15:15 (15+5)	Application of Computational Fluid Dynamics in AAOCA	Mauro Lo Rito
15:45 (15+5)	From Imaging to Physical and Digital Twin Modeling in AAOCA	Ali Mokhtari
16:05 (15+5)	From Invasive FFR and IVUS to Simulations in AAOCA	Anselm Stark
Session 6: Patient Perspectives Chair: Matthias Siepe / Christoph Gräni		
16:25	The View of the Patient	Patients
16:50	Wrap up / Closing Remarks	Christoph Gräni / Matthias Siepe