



# cardiac safety symposium 2025

## Agenda

Date: May 21<sup>st</sup>, 2025

Location: Virtual via Zoom

### Session 1

**10:00 - 11:45 h CEST**

Chair of session: Marta Lemme

10:00 - 10:15 h CEST

**Sonja Stölzle-Feix**  
**Nanon Technologies**

Welcome words

10:15 - 10:45 h CEST

**Stewart Heitmann**  
**Victor Chang Cardiac Research Institute**

Predicting TdP risk with the axis of arrhythmia

10:45 - 11:15 h CEST

**Antonia Zech**  
**Murdoch Children's Research Institute**

Investigation of TRIM55-associated hypertrophic cardiomyopathy in hiPSC-CMs

11:15 - 11:45 h CEST

**Xu Zhang**  
**ICE Bioscience**

Comprehensive Assessment of *in vitro* Cardiac Safety for Antitumor Drugs

11:45 - 13:00 h CEST

**Lunch break**

### Session 2

**13:00 - 15:10 h CEST**

Chair of session: Elena Dragicevic

13:00 - 13:30 h CEST

**Umbur Saleem**  
**University Hospital Hamburg-Eppendorf**  
Simultaneous analysis of voltage and force in human engineered heart tissues using a genetically encoded voltage indicator

13:30 - 14:00 h CEST

**Matthias Gossmann**  
**innoVitro GmbH**

Microphysiological Systems at Scale: Bridging Innovation and Regulatory Acceptance

14:00 - 14:30 h CEST

**Torsten Christ**  
**University Hospital Hamburg-Eppendorf**  
HiPSC-CM as a model for human atrium: potential applications

14:30 - 15:00 h CEST

**Michael Morton**  
**Apconix**

Current best practice for hNa<sub>v</sub>1.5 screening: Do we need more?

15:00 - 15:10 h CEST

**Elena Dragicevic**  
**Nanon Technologies**  
Closing words