



## Sunday Symposium

### Novel approaches for personalized cardiac health: from stem cells to wearable technologies

Sunday 4 September 2022, 13:00 – 18:00

Main Auditorium (Juhlasali), City Center Campus, Tampere University (Kalevantie 4, 33100 Tampere)

13:00 – 13:45 Registration

13:45 – 14:00 Opening remarks (Jari Hyttinen & Rob MacLeod)

14:00 – 16:00 Seminar (Chairs: Esa Räsänen & Antti Vehkaoja)



14:00 – 14:30 "*iPSC-derived cardiomyocytes to model cardiac diseases*"

**Katriina Aalto-Setälä, MD, PhD** (Professor of Physiology at Tampere University)



14:30 – 15:00 "*Biomarkers for early identification of patients at risk*"

**Reijo Laaksonen, PhD** (Research Director of clinical medicine at Tampere University)



15:00 – 15:30 "*In silico cardiac modeling for disease-specific and drug safety predictions*"

**Jussi Koivumäki, PhD** (University Lecturer at Tampere University)



15:30 – 16:00 "*Novel technologies in Cardiovascular Healthcare delivery – Uptake and Impact*"

**Mark van Gils, PhD** (Professor of Digital Healthcare at Tampere University)

16:00 – 16:30 Coffee break

16:30 – 18:00 **Round table "*Building blocks for future personalized cardiovascular health*"** with our Tampere University speakers and panelists from industry:

**David E. Albert, MD**, Founder & Chief Medical Officer in AliveCor

**Hannu Kinnunen, PhD**, Chief Innovator

**Heikki Väänänen**, Principal Engineer, GE Healthcare

The round table will be moderated by [Jari Hyttinen, PhD](#) (Professor of Biomedical Eng. at Tampere University).

Organized and hosted by: