

Breaking The Wall of Inflammation-Caused Arrhythmia - Thomas Hutschalik

Thomas Hutschalik is one of the fifteen MSCA fellows who will participate in the Falling Walls Lab competition.

Thomas is pursuing a PhD at Ncardia Services B.V. and the University of Maastricht (The Netherlands) as part of the PersonalizeAF network. Thomas is a **biomedical engineering** graduate with a Master of Science from the University of Tübingen (Germany). His professional experiences include working at the Fraunhofer Institute (IGB), developing Organ-on-a-chip devices and working on **digital health at the European Commission**. Thomas' international research experiences include stays at the University of Georgia (USA) and the Tokyo Institute of Technology (Japan), receiving scholarships at both institutions. He has won several state debate championships and was a finalist in the German "Jugend debattiert" competition.

His research is part of the "Personalize AF" Project and tries to improve the pharmacological and surgical treatments alternatives for AF by developing **disease models, and innovative tools** to personalize atrial fibrillation treatments.

