

Franziska Schneider-Warme (Dr. rer. nat.)

Institution: Institute for Experimental Cardiovascular Medicine, University Heart Center Freiburg · Bad Krozingen, and Faculty of Medicine, University of Freiburg, Freiburg, Germany
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Position: Emmy-Noether group leader

Academic education including academic degrees

2004-2009 Study of Biophysics, Humboldt-Universität zu Berlin, Germany
Final degree: Diploma in Biophysics (equivalent to MSc)
2006-2007 Exchange semester, Université de Bordeaux, France

Scientific graduation

2019- Habilitation at Biological Faculty, University of Freiburg (in process)
2010-2014 Dr. rer. nat. (Biophysics), Humboldt-Universität zu Berlin
Title of thesis: Design and electrophysiological characterization of rhodopsin-based optogenetic tools, graded *summa cum laude*

Employment

Since 2019 Emmy-Noether research group leader, IEKM, UHZ Freiburg · Bad Krozingen
Since 2016 Head of Cardiac Optogenetics Section, IEKM, UHZ Freiburg · Bad Krozingen
2015 Postdoctoral research fellow, National Heart and Lung Institute, Imperial College London, UK
2014 Postdoctoral scientist, Humboldt-Universität zu Berlin

Other activities, awards and honours

Since 2021 Elected member of the nucleus of the working group “Cellular Electrophysiology” of the German Cardiac Society (DGK)
Since 2021 Associate investigator within the excellence cluster “Centre for Integrative Biological Signalling Studies” (CIBSS)
Since 2020 Elected member of the steering committee of DFG Collaborative Research Centre SFB 1425 “Heterocellular Nature of Cardiac Lesions”
Since 2019 Selected member of CORA mentoring programme, University of Freiburg
2018 Emmy-Noether grant and fellowship
Since 2016 Elected member of the steering committee of DFG Scientific Priority Programme SPP 1926 “Next Generation Optogenetics”
2014 Humboldt-prize for excellent dissertation
2010 Humboldt-prize for excellent diploma thesis
2006-2007 Erasmus stipend
Reviewer (ad hoc) for *Biophysical Journal*, *Cardiovascular Research*, *Elife*, *Europace*, *Frontiers in Physiology*, *Jove*, *Progress in Biophysics & Molecular Biology*, *Scientific Reports*