



Curriculum vitae Dr. Mario Schubert

Scientific Background

2020-today	Group Leader at the Institute of Pharmacology and Toxicology, Medical Faculty Carl Gustav Carus, Technische Universität Dresden
2018-2020	Postdoc at the Institute of Pharmacology and Toxicology, Medical Faculty Carl Gustav Carus, Technische Universität Dresden
2015	Research internship at the Department of Pharmacology, Vanderbilt University, Group of Dr. C. David Weaver
2013-2018	PhD (Dr. rer. nat.) at the Institute of Biochemistry, Leipzig University Group of Prof. Dr. Annette G. Beck-Sickinger <i>Investigation of Allosteric Modulators of the Human Y4 Receptor</i>
10/2011 – 09/2013	Master Thesis (M. Sc.) at the Institute of Biochemistry, Leipzig University, Group of Annette G. Beck-Sickinger

Funding and cooperations

2024	Bf3R, The German Centre for the Protection of Laboratory Animals Research Funding - Replacement, Reduction, Refinement <i>“Development of a human multi-organ-on-chip system to investigate the function of monocytes and macrophages after ischemia-reperfusion injury”</i>
2022	MeDDrive-Grant from the Medical Faculty Carl Gustav Carus of the TU Dresden. <i>Investigating the mechanisms of cardiomyocyte-cardiac fibroblast crosstalk in models of human atrial- and ventricular tissues.</i>
2020/2021	MeDDrive-Start from the Medical Faculty Carl Gustav Carus of the TU Dresden. <i>Influence of the energy metabolism and oxygen level on the maturation of induced pluripotent stem cell-derived cardiomyocytes.</i>
2015	Max-Kade stipend for a research internship at the Vanderbilt University