

Dr. rer. nat. Petra Keul

born 19 September 1977 in Bonn, Germany

Institute of Molecular Medicine III
University Hospital Düsseldorf / Heinrich-Heine-University Düsseldorf
Universitätsstr.1
40225 Düsseldorf
Germany

Work Experience

- 2020 - present Institute of Molecular Medicine III, Heinrich-Heine-University Düsseldorf, Germany
Group leader Cardiovascular Sphingolipidresearch
Co-project leader at the Research Training Group 2098 "Biomedicine of Sphingolipids". Project "Sphingosine-1-Phosphate in arterial remodeling and aortic aneurysm formation." funded by the Deutsche Forschungsgemeinschaft. (until January 2022)
- 2010 - 2020 Postdoc, group of Prof. Dr. Bodo Levkau, Institute of Pathophysiology, University Hospital Essen, University of Duisburg-Essen, Germany
Co-project leader at the Research Training Group 2098 "Biomedicine of Sphingolipids". Project "Sphingosine-1-Phosphate in arterial remodeling and aortic aneurysm formation." funded by the Deutsche Forschungsgemeinschaft. (Start October 2015)
Research focus: The Role of S1P and its receptors in atherosclerosis, vessel remodeling and vascular biology.

Education

- 2004 - 2009 Graduate student at the Institute of Pathophysiology, University Hospital Essen, University of Duisburg-Essen, Germany
Supervisor: Prof. Dr. Bodo Levkau
Degree: Dr. rer. nat. (*summa cum laude*)
Subject: "The role of sphingosine-1-phosphate receptors in the pathogenesis of atherosclerosis."
- 2002 - 2003 Diploma Thesis at the Institute of Molecular Physiology and Developmental Biology, Rheinische Friedrich Wilhelms University Bonn, Germany
Supervisor: Prof. Dr. Norbert Koch
Subject: "Splice variants of the BAT2 gene and engineering a BAT2 Fusion Protein."
- 1997 - 2003 Undergraduate student of Biology at the Rheinische Friedrich Wilhelms University Bonn, Germany
Degree: Diplom