

Prof. Jan Erik Siemens, Ph.D. - Curriculum Vitae

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Curriculum Vitae

- 2019-2023 Dean of Research of the Medical Faculty, Heidelberg University
2013-Present Professorship - Department of Pharmacology, Heidelberg University
& Group leader in the Molecular Medicine Partnership Unit (EMBL, Heidelberg)
2009-2013 Junior Group Leader at the Max Delbrück Center in Berlin
2005-2009 Postdoctoral Fellow
Departments of Physiology and Cellular & Molecular Pharmacology
University of California, San Francisco
Advisor: Prof. Dr. David Julius
2004 (April 27) PhD degree (summa cum laude) in Cellbiology, University of Basel, Switzerland
2000-2004 PhD Graduate student
Friedrich-Miescher Institute (FMI) in Basel, Switzerland & The Scripps Research
Institute in San Diego, USA
(Lab relocated to The Scripps Research Institute in 2003)
Advisor: Prof. Dr. Ulrich Müller
1999- 2000 Diploma Thesis (Diplom Biochemist)
Institute for Diabetes Research
Eberhard-Karls-University, Tübingen, Germany
Advisor: PD Dr. Reiner Lammers (Director: Dr. Ulrich Haering)
1994-1999 Biochemistry undergraduate studies, University of Bochum and University of
Frankfurt a.M.

Fellowships and Awards

- 2018 ERC Consolidator Award (European Research Council)
2017 Sir Hans Krebs-Preis (Medizinische Hochschule Hannover)
2017 PHOENIX Pharmacy Science Award (Phoenix group)
2015 Galenus-von-Pergamon Award (Springer Medizin; patronage: BMBF)
2011 ERC Starting Grant (European Research Council)
2009 Career Development Award (Human Frontier Science Program - HFSP)
2008 Sofja Kovalevskaja Award (Alexander von Humboldt Foundation - BMBF)

2008	K99/R00 Pathway to Independence Award (NIH)
2007	Sandler Postdoctoral Research Award
2006	Postdoctoral Fellowship, Human Frontier Science Program Organization (HFSP)
2005	Postdoctoral Fellowship, Swiss National Research Foundation and the Novartis Research Foundation
2004	Most outstanding Ph.D. Thesis-Award selected by the Faculty for Natural Sciences (Philosophisch - Naturwissenschaftliche Fakultät II), University of Basel, Switzerland
2001	Ph.D. fellowship from the Boehringer Ingelheim Fonds, Germany

Coordinating Functions

2019 - 2023	Dean of Research of the Medical Faculty, Heidelberg University
2016-current	Member of the selection committee of the CellNetworks postdoctoral fellowship program und establishment of the Career Development program of the University Clinic Heidelberg, including three Postdoc tracks (Clinician Scientist, Medical Scientist and Medical Data Scientist - https://www.medizinische-fakultaet-hd.uni-heidelberg.de/en/forschung/forschungsfoerderung/foerderprogramme-der-fakultaet/career-development-programm)
2018-present	PI collaborative research center (German Research Foundation/DFG) “TRR152 TRP ion channels in homeostasis”
2015-present	PI collaborative research center (German Research Foundation/DFG) “SFB1158 Chronic Pain”
Since 2013	Faculty member of the Molecular Medical Partnership Unit (MMPU), a joint research venture between EMBL and the Heidelberg University Clinic (www.embl.de/mmpu/)
Since 2013	Associated faculty member of the “International Graduate School of Molecular & Cellular Biology” (HBIGS - http://www.hbiggs.uni-heidelberg.de/)
Since 2013	Reviewer for the Medical Research Council (MRC), UK
2011-2013	Representative of all Junior Group Leaders at the Max-Delbrück Center (MDC), Berlin, Germany
Since 2010	Reviewer of several scientific journals including <i>Nature</i> , <i>Science</i> , <i>New England Journal of Medicine</i> , <i>eLife</i> , <i>Cell Reports</i> , <i>Nature Communications</i> and others

Fields of Interest

Sensory neuroscience, temperature and pain sensation, TRP receptors, neuronal mechanisms and circuits in homeostasis, temperature homeostasis and core body temperature regulation, heat acclimation, rheostasis, adaptation