

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

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Curriculum Vitae

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|-----------------|---|
| 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

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| 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) |
| 2009 | 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 *Nature*, *Science*, *New England Journal of Medicine*, *eLife*, *Cell Reports*, *Nature Communications* 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