

CV - Dr. rer. nat. Lars Kaestner

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Titel and position: Dr. rer. nat.; PI
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2015	Visiting Professor at the Department of Biology and Biotechnology, University Pavia, Italy
since 2015	Initiator and work-package leader in the European Innovative Training Network "RELEVANCE"
2014	"Venia legendi" in Biophysics
since 2013	Coordinator of EU-funded collaborative research project "CoMMiTMenT" investigating novel diagnosis and personalized treatment of rare anaemia
since 2011	Head of the Research Centre for Molecular Imaging and Screening at the Institute for Molecular Cell Biology, Medical Faculty, Saarland University, Homburg/Saar, Germany
2011-2014	Assistant Professor at the University of Applied Science, Kaiserslautern, Germany
since 2009	Permanent position as PI at the Institute for Molecular Cell Biology, Medical Faculty, Saarland University, Homburg/Saar
2003-2009	PostDoc at the Institute for Molecular Cell Biology, University Hospital, Saarland University, Homburg / Saar, Germany
since 2003	Lecturer biology for medical students
	Project leader of collaborative research projects such as Graduate School, Clinical Research Group and BMBF-Biophotonik

- since 2003 Participation in the constitution of the newly founded institute
Establishment of novel cofocal microscopy techniques in cooperation with international microscopy companies
- 2001-2002 R&D manager in the pharmaceutical company "Gentian AS" Oslo
Preclinical evaluation of potential pharmaceuticals (photodynamic therapy); development of a model system for photo toxicity
- 1997-2000 **PhD** at the Department of Experimental Biophysics, Institute for Biology, Humboldt University Berlin, Germany
Scholarship holder of the „Graduate College“: „Dynamic and evolution of macromolecular and cellular processes“
Electrophysiological investigations on native and malaria infected erythrocytes
Working periods for several months at the Institute for Physiology of the University of Oxford (England) and at the Biological Institute in Roscoff (France)
Supervision of Diploma- and Master students
- 1990-1996 **Diploma** in physics at the Humboldt University Berlin, Germany
2 semesters at the University of Bristol, UK
2 semesters at the Lomonossow University Moscow, Russia
Assistant in the physical course for medical students
Diploma in photobiophysics
- 1989-1990 Applied science project at the Department of Physics of the Friedrich Schiller University, Jena, Germany
„Abitur“ at the Goethe-Gymnasium Gera / Thüringen, Germany