

PD Dr.rer.nat. Daniel Mertens

Biochemist (Diploma)
* 24.11.1969
Magirusstraße 35/2
89077 Ulm

+49 731 500 45870 +49 176 501 84798 daniel.mertens@ uniklinik-ulm.de d.mertens@dkfz.de www.mertens-lab.de

Coordinator

03/16 - 02/19

10/11 - 09/16

03/12 - 02/15

Group Leader

2007 - current

09/06 - current

10/06 - current

02/11

Postdoc

08/01 - 10/06 03/02 - 06/02

Dissertation

06/99 - 05/02

Work as Scientist

10/96 - 05/99

05/96 - 09/96

06/96

Diploma thesis

07/95 - 03/96

BMBF Network "PRECiSe", 8 national partners, €2.7 Mio funding.

Virtual Helmholtz Institute "Resistance to Apoptosis and Therapy in Leukemia", 13 national and 2 international partners, € 3.7 Mio funding (www.leukemia-net.de)

BMBF Network "CancerEpiSys", 9 national partners, € 3.0

Mio funding (<u>www.cancerepisys.org</u>)

Head of the Cooperation Unit "Mechanisms of Leukemogenesis", University Ulm, DKFZ Heidelberg (www.mertens-lab.de)

Head of a Research Group, University Hospital Ulm.

(4 PostDocs, 1 PhD student, 2 Technicians) Focus: Epigenetics and Microenvironment

Junior Group Leader at the DKFZ in Heidelberg.

(2 PhD Students)

Focus: Signaling Kinetics

Venia Legendi in Molecular Medicine, Faculty of Medicine

Head of a Project Group at the DKFZ

Diploma in Tropical and Public Medicine at the Charité and Humboldt University. Berlin

Characterization of Candidate Tumor Suppressor Genes in Chronic Lymphocytic Leukemia, Dept. **Prof. Peter Lichter, DKFZ.** Heidelberg. "magna cum laude" (1.0)

Functional analyses of cell-cycle associated phosphatase cdc25B with tetracyclin-inducible expression, dept. **Prof. Harald zur Hausen, DKFZ**, Heidelberg.

Completion of the INRA project at the dept. of Developmental Biology, Tübingen.

Gene expression analyses of *GNOM*-mutants using filter-DNA-arrays at the **Laboratoire de Biologie Cellulaire** (INRA), Paris

Identification and characterization of *GNOM*-dependent expressed genes using Differential Display at the dept. Of **Developmental Genetics**, Prof. Gerd Jürgens, Tübingen, grade "**Very Good**" (best grade).

Studies	
10/94 - 06/95	Diploma in organic chemistry, biochemistry and microbiology, grade 1.5.
07/93 - 01/94	Practical studies (isolation of biologically active metabolic intermediates of herbal medicine) at the H.E.J. Research Institute of Chemistry, Karachi , Pakistan
10/90 - 10/94	Study of Biochemistry at the Institute for Physiological Chemistry, Tübingen
05/89	Abitur at the Bischof-Neumann-School, Königstein, Grade 1.0 (best grade)
1976 - 1989	Visit of schools in Germany, France and South Africa
Prize	
06/02	Scientific Prize of the Franziska-Kolb-Foundation for Leukemia Research
Patent	
2005	International Patent P 617 PCT / EZ, "Diagnosis and therapy of cell proliferative disorders characterized by resistance to TRAIL induced apoptosis", Joos S., Lichter P., Mertens D., Pscherer A., Wolf S.

Continued Education (selection)

Since 2012	Trainer of Advanced Skills for Scientists (courses at
	Universities, Helmholtz- and Max-Planck institutes;
	www.scientistsneedmore.de)
2012	Tutor Training of the Helmholtz Research Skills
	Development Course
2010	Science management and marketing, TU Berlin
2010	Central European Course "Methodology of Clinical Trials
	in Oncology"
2010	Junior Professional Management, Center for Science and
	Research Management, ZWM Speyer
2010	Introduction to Statistical Analysis and Programming in
	R, EMBL
2009	Cesar Tutorial Methodological Aspects in Clinical Trials
2008	Course on Project Management (RH Human Resources)
2007	Basics of Strategic Planning (RH Human Resources)
2006	How to: Performance interviews with target agreement,
	team dynamics (RH Human Resources)
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Publications

67 Publications in peer reviewed journals, cumulative Impact Factor 559.162, cited 2226 times, H-index 27 evaluated 12/2016 according to Thomson and Reuters using 64/67 publications, full list under http://www.researcherid.com/rid/F-4681-2011.

Third Party Funding

Deutsche Forschungsgemeinschaft, European Union, Helmholtz, Deutsche Krebshilfe, Deutsche José Carreras Leukämiestiftung, Bundesministerium für Bildung und Forschung. Total cumulative funding since 2007: 4.836 Mio €.

____Daniel Mertens

Reviewer and Peer

for international journals:

- American Journal of Pathology
- Annals in Oncology
- American Journal of Hematology
- Blood
- BMC Medical Genomics
- British Journal of Hematology
- Cancer Science
- Cellular Oncology
- Clinical Cancer Research
- Epigenomics
- Experimental Hematology
- Genes, Chromosomes and Cancer
- Haematologica
- International Journal of Cancer
- Journal of Clinical Oncology
- Journal of Clinical Pathology
- Journal of Pathology
- Leukemia
- Leukemia & Lymphoma
- Leukemia Research
- Molecular Medicine
- Nature Cell Biology
- Oncogene
- PLoS ONE
- PNAS
- RNA

For grant funding bodies (selection)

- CLL Global Research Foundation
- Deutsche Jose Carreras Leukämie Stiftung
- Kay Kendall Leukemia Fund UK
- INRA / CNRS
- Deutsche Krebshilfe
- Österreichische Akademie der Wissenschaften
- Paracelsus Medizinische Privatuniversität
- Scottish Government Research Committee

Supervision of external PhD students

- Member of the selection committee of the International PhD Program of the DKFZ
- Member of the selection committee of the International Graduate School in Molecular Medicine, University of Ulm
- External Member of 8 PhD Thesis Advisory Committees