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Biochemist (Diploma)

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Coordinator

2012 - current

Coordinator of the Virtual Helmholtz Center "Overcoming resistance in Leukemia" (www.leukemia-net.de)

2012 - current

Coordinator of the BMBF Network "CancerEpiSys" (www.cancerepisys.org)

Group Leader

2007 - current

Head of the Cooperation Unit "Mechanisms of Leukemogenesis", University Ulm, DKFZ Heidelberg

09/06 - current

Head of a Research Group, University Hospital Ulm. Focus: Microenvironmental Signal Transduction

10/06 - current

Junior Group Leader at the DKFZ in Heidelberg.

02/11

Focus: Epigenetics and miRNA

Venia Legendi in Molecular Medicine, Faculty of Medicine

Postdoc

08/01 - 10/06

Head of a Project Group at the DKFZ

03/02 - 06/02

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

Dissertation

06/99 - 05/02

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

Work as Scientist

10/96 - 05/99

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

05/96 - 09/96

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

06/96

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

Diploma thesis

07/95 - 03/96

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**

Publications

Currently 65 authored publications, cumulative impact factor 515.3, cited 1745 times, h-index 22
<http://www.researcherid.com/rid/F-4681-2011>

Reviewer and Peer

for international journals:

Leukemia (Associate Editor), American Journal of Pathology, Annals in Oncology, American Journal of Hematology, Blood, BMC Medical Genomics, British Journal of Hematology, Cancer Science, Clinical Cancer Research, Epigenomics, Experimental Hematology, Genes, Chromosomes and Cancer, Haematologica, International Journal of Cancer, Journal of Clinical Oncology, Journal of Pathology, 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, Krebshilfe, Österreichische Akademie der Wissenschaften, Paracelsus Medizinische Privatuniversität, Scottish Government Research Committee

Supervision

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 6 PhD Thesis Advisory Committees

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.