



Education

College/University:

2007 M.D.
2006-2007 Norris-Cotton-Cancer-Center,
Dartmouth Medical School, Hanover, NH
2000-2007 Study of Medicine,
Technical University of Dresden

Highest degree:

MD

Major Subjects:

Medicine, Immunology, Molecular Biology

Projects/Research:

- 1.Molecular characterization of mouse models of leukemia
- 2.Mechanisms of induction of immunologic tolerance by leukemic cells
- 3.Gene therapy for hematologic disorders

Scholarships:

- 1.Studienstiftung des deutschen Volkes
- 2.Bayer Studienstiftung
- 3.Scholar of the Biomedical Exchange Program (BMEP) of the International Academy of Life Sciences (IALS)

Scientific Interests and Goals:

My main field of interest is elucidating the molecular relations between leukemia and the human immune system. We have found that leukemic cells induce paralysis of several compounds of the immune system and we wish to further investigate the mechanisms of this phenomenon and design strategies via gene transfer into hematopoietic stem cells to overcome tumor induced tolerance.

Hobbies and other interests:

Cycling, running, reading, traveling

First name:

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Date of birth:

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Supervisor:

Prof. Klein

**Experimental Paediatric
Hematology & Oncology**