



Education

University:

1997-2003 University Hamburg

2000-2003 Medical thesis in the Inst.for Immunology, Hamburg

2003-2004 University Lübeck: M.D.-degree

2004-2006 Specialist training in neurology, Bad Segeberg

Highest degree:

M.D., Dr.med.

Major Subjects:

Immunology

Projects/Research:

Evaluation of allogeneic versus autologous TCR gene transfer after hematopoietic stem cell transplantation

Awards:

Second poster-price in the 5th Joint Meeting of the Signal Transduction Society (STS), Weimar 2001

Scientific Interests and Goals:

My main field of interest: tumor immunology/hematology. Projekt: Improving donor lymphocyte infusions by the use of TCR gene transfer. The impact of TCR gene transfer on graft versus host disease (GVHD), graft versus leukemia reactivity (GVL) is analysed in an mouse model for acute myeloid leukemia.

Hobbies and other interests:

Playing the mouthorgan, outdoor activities

Publications:

Krebs C., **Koestner W.**, Nissen M., Welge V., Parusel I., Malavasi F., Leiter E., H. Santella R., M., Haag, F., Koch-Nolte F. Flow cytometric and immunoblot assays for cell surface ADP-ribosylation using a monoclonal antibody specific for ethenoadenosine. *Analytical Biochemistry* 2003, 314(1):108-115.

Krebs C, Adriouch S, Braasch F, **Koestner W**, Leiter EH, Seman M, Lund FE, Oppenheimer N, Haag F, Koch-Nolte F. CD38 controls ADP-ribosyltransferase-2-catalyzed ADP-ribosylation of T cell surface proteins. *J Immunol.* 2005;174(6):3298-305.

Ghosh A, **Koestner W**, Hapke M, Schlaphoff V, Langer F, Baumann R, Koenecke C, Cornberg M, Welte K, Blazar B, Sauer M. Donor T cells primed on leukemia lysate-pulsed recipient APCs mediate strong graft versus leukemia effects across MHC barriers in full chimeras. *Blood.* 2009 Jan 30. [Epub ahead of print]

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PD Dr. M. Sauer

Pediatric Hematology and Oncology