

Prof. Vijay Pal Singh Rawat

1. General Information

Name, Academic Title: Vijay P. S. Rawat, Jun.-Prof.
Date and Place of Birth: 2.06.1972; Dehradun, India
Sex: Male
Office Address: Institute of Experimental Cancer Research, Albert-Einstein-Allee 11,
89081 Ulm, Germany
Phone: +49-731-500-65805
Fax: +49-731-500-65802
E-Mail: vijay.rawat@uni-ulm.de
Current Position: Junior Professor, Institute of Experimental Cancer Research
Children: Two (8 and 6 years)
Paternity Leave: -

2. University Education

2000-2002 M.Sc in Analytical Biochemistry in AIC, Calcutta
1988-1991 Graduated from HNB Garhwal University, India
1988 Schooling from Allahabad University, India

3. Academic Degrees

2002-2006 Doctoral Thesis (Ph.D.), Ludwig-Maximilians University, Munich,
Germany (Summa cum laude)

4. Professional Experience

Since 2010 Junior Professor, Institute of Experimental Cancer Research,
University Hospital Ulm
2008-2009 Junior group leader in Prof. Christian Buske's group, CCG Leukemia,
Klinikum Grosshadern, LMU, Munich, Germany
2005-2008 Postdoctoral fellow in Prof. Christian Buske's group, CCG Leukemia,
Klinikum Grosshadern, LMU, Munich, Germany

5. Honors

2008 Best Thesis Award, Helmholtz Center Munich for Environment &
Health, Munich
2007 ASH and ISEH Travel Award
2007 Best poster prize in the field of Hematology and Oncology, DGIM,
Wiesbaden
2006 Travel Award, American Society of Hematology, San Diego, USA
2005 Best Poster Prize in the field of Hematology and Oncology, German
Society of Internal Medicine (DGIM), Wiesbaden, Germany
2004 Best Abstract Award, DGHO/SGH/ASHO, Innsbruck, Austria
2004 Selected for Young Investigator Award, 33rd Annual Meeting of the
'International Society for Experimental Hematology' (ISEH), New
Orleans, USA
2004 Young Master Award, Annual Meeting of German/Swiss/Austrian
Society of Hematology and Oncology (DGHO/SGH/ASHO), Basel,
Switzerland
2003 Travel Award, American Society of Hematology (ASH), San Diego,
USA

6. Publications

1. Rawat VPS, Arseni N, Farid A Mulaw MA, Thoene S, Heilmeier B, Sadlon T, D'Andrea RJ, Bohlander SK, Hiddemann W, Buske C, Feuring-Buske M. The Vent-like homeobox gene VENTX2 promotes human myeloid differentiation in vitro and in vivo and is highly expressed in acute myeloid leukemia. **Proc Natl Acad Sci U S A**. 2010;107(39):16946-51.
2. Rawat VPS, Thoene S, Naidu V, Arseni N., Heilmeier B, Metzeler K, Petropoulos K, Deshpande AJ, Bohlander SK, Quintanilla-Martinez L, Spiekermann K, Hiddemann W, Feuring-Buske M, Buske C. Overexpression of CDX2 perturbs HOX gene expression in murine progenitors depending on its N-terminal domain and is closely correlated with deregulated HOX gene expression in human acute myeloid leukemia. **Blood**. 2008;111(1):309-19.
3. Rawat VPS, Cusan M, Deshpande A, Hiddemann W, Quintanilla-Fend L, Humphries RK, Bohlander SK, Feuring-Buske M, Buske C. Ectopic expression of the homeobox gene Cdx2 is the transforming event in a mouse model of t(12;13)(p13;q12) acute myeloid leukemia. **Proc Natl Acad Sci U S A**. 2004;101:817-822.
4. Deshpande AJ, Cusan M, Rawat VP, Reuter H, Krause A, Pott C, Quintanilla-Martinez L, Kakadia P, Kuchenbauer F, Ahmed F, Delabesse E, Hahn M, Lichter P, Kneba M, Hiddemann W, Macintyre E, Mecucci C, Ludwig WD, Humphries RK, Bohlander SK, Feuring-Buske M, Buske C. Acute myeloid leukemia is propagated by a leukemic stem cell with lymphoid characteristics in a mouse model of CALM/AF10-positive leukemia. **Cancer Cell**. 2006;10(5):363-74.
5. Schessl C, Rawat VPS, Cusan M, Deshpande A, Kohl T, Rosten PM, Spiekermann K, Humphries RK, Schnittger S, Kern W, Hiddemann W, Quintanilla-Martinez L, Bohlander SK, Feuring-Buske M, Buske C. The AML1-ETO Fusion Gene and the FLT3 length mutation collaborate in inducing acute leukemia in mice. **J Clin Invest**. 2005;115:2159-2168.