

**Department and function:**

Junior Professor of Molecular Hematology

Education:

1997 PhD in Chemistry (Biological Chemistry), Johann Wolfgang Goethe-University in Frankfurt/Main
2002 Habilitation in Molecular Biology, Hannover Medical School

Positions:

1997-1998: Post-doc at the Beckman Research Institute of the City of Hope, Dept. of Molecular Biology
1998-2002 Post-doc at the Hannover Medical School, Dept. of Hematology and Oncology
2002-current: Junior Professor of Molecular Hematology at the Hannover Medical School, Dept. of Hematology and Oncology

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Major research interests:

Gene silencing mediated by RNA interference (RNAi): functional genomics and therapeutic options
Lentiviral gene transfer into hematopoietic stem and precursor cells

Selected Publications:

Scherr M., Battmer K., Ganser A., Eder M. *Cell Cycle* 2003; 2: 251-257.
Scherr M., Battmer K., Winkler T., Heidenreich O., Ganser A., Eder M. *Blood* 2003;101:1566-1569.
Scherr M., Battmer K., Dallmann I., Ganser A., Eder M. *Oligonucleotides* 2003; 13: 353-363.
Scherr M., Battmer K., Schultheis B., Ganser A., Eder M. *Gene Ther* 2005; 12: 12-21.
Eder M, Scherr M. *N Engl J Med.* 2005; 352(23):2446-8.
Scherr M, Chaturvedi A, Battmer K, Dallmann I, Schultheis B, Ganser A, Eder M. *Blood.* 2006;107(8):3279-87.
Venturini L, Eder M, Scherr M. *J Biomed Biotechnol.* 2006;2006(4):87340.
Venturini L, Battmer K, Castoldi M, Schultheis B, Hochhaus A, Muckenthaler MU, Ganser A, Eder M, Scherr M. *Blood.* 2007;109(10):4399-405.
Chaturvedi A, Battmer K, Schaefer D, Ganser A, Eder M, Scherr M. *Oligonucleotides.* 2007;17(1):22-34.
Scherr M, Venturini L, Battmer K, Schaller-Schoenitz M, Schaefer D, Dallmann I, Ganser A, Eder M. *Nucleic Acids Res.* 2007;35(22):e149.
Scherr M, Venturini L, Eder M. *Methods Mol Biol.* 2009;506:207-19.
Nagel S, Venturini L, Przybylski GK, Grabarczyk P, Schmidt CA, Meyer C, Drexler HG, Macleod RA, Scherr M. *Leuk Lymphoma.* 2009;50(1):101-8.