

General Information

Name: Prof. (Apl) Dr. med. Konstanze Döhner
Date of Birth: 13.10.1964
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Current Positions: Associate Professor and Attending Physician (*Oberärztin*)
Head of the Genetics Laboratory for Myeloid Leukemia
Children: 3

Academic Education

1984-1991 University of Heidelberg Medical School, Heidelberg, Germany

Academic Degrees

2005 Associate Professor (*Außerplanmäßige Professorin; Apl*), University of Ulm, Ulm Germany
2001 Postdoctoral Thesis (*Habilitation*), Internal Medicine, University of Heidelberg, Germany
1992 Doctoral Thesis (*Dr. med*), University of Heidelberg, Medical School, Heidelberg, Germany

Professional Experience

Since April 2000 Associate Professor and Attending Physician (*Oberarzt*), Department of Hematology, Oncology, Palliative Medicine, Rheumatology and Infectious Diseases, (Director: Prof. H. Döhner), University Hospital of Ulm, Ulm, Germany
Since 1999 Head, Cytogenetics and Genetics Laboratory at the Department of Medicine, University of Ulm
1999-2003 Training in Hematology and Oncology, Department of Hematology, Oncology, Rheumatology and Infectious Diseases, University of Ulm, Germany
1995-1997 Postdoctoral Associate at the German Cancer Research Center (Prof. Dr. Peter Lichter) in Heidelberg, Germany, and the Hospital for Sick Children, Department of Genetics (Dr. S.W. Scherer) Toronto, Canada
1992-1999 Training in Internal Medicine Hematology / Oncology / Rheumatology, Medizinische Klinik and Poliklinik V (Prof. W. Hunstein), University of Heidelberg, Germany
1991-1992 Residency in Internal Medicine Hematology / Oncology / Rheumatology, Medizinische Klinik and Poliklinik V (Prof. W. Hunstein), University of Heidelberg, Germany

Miscellaneous

Awards

2006 Science Award of the City of Ulm
1998 Research Award of the Süddeutsche Hämoblastosengruppe e.V., 1998

Publications

1. Ortman CA, Kent DG, Nangalia J, Silber Y, Wedge DC, Grinfeld J, Baxter EJ, Massie CE, Papaemmanuil E, Menon S, Godfrey AL, Dimitropoulou D, Guglielmelli P, Bellosillo B, Besses C, Döhner K, Harrison CN, Vassiliou GS, Vannucchi A, Campbell PJ, Green AR. Effect of mutation order on myeloproliferative neoplasms. **N Engl J Med**. 2015;372(7):601-12.
2. Schlenk RF, Kayser S, Bullinger L, Kobbe G, Casper J, Ringhoffer M, Held G, Brossart P, Lübbert M, Salih HR, Kindler T, Horst HA, Wulf G, Nachbaur D, Götze K, Lamparter A, Paschka P, Gaidzik VI, Teleanu V, Späth D, Benner A, Krauter J, Ganzer A, Döhner H, Döhner K; German-Austrian AML Study Group. Differential impact of allelic ratio and insertion site in FLT3-ITD-positive AML with respect to allogeneic transplantation. **Blood**. 2014;124:3441-9.
3. Krönke J, Bullinger L, Teleanu V, Tschürtz F, Gaidzik VI, Kühn MW, Rücker FG, Holzmann K, Paschka P, Kapp-Schwörer S, Späth D, Kindler T, Schittenhelm M, Krauter J, Ganzer A, Göhring G, Schlegelberger B, Schlenk RF, Döhner H, Döhner K. Clonal evolution in relapsed NPM1-mutated acute myeloid leukemia. **Blood**. 2013;122:100-8.
4. Gaidzik VI, Schlenk RF, Paschka P, Stölzle A, Späth D, Kuendgen A, von Lilienfeld-Toal M, Brügger W, Derigs HG, Kremers S, Greil R, Raghavachar A, Ringhoffer M, Salih HR, Wattad M, Kirchen HG, Runde V, Heil G, Petzer AL, Girschikofsky M, Heuser M, Kayser S, Goehring G, Teleanu MV, Schlegelberger B, Ganzer A, Krauter J, Bullinger L, Döhner H, Döhner K. Clinical impact of DNMT3A mutations in younger adult patients with acute myeloid leukemia: results of the AML Study Group (AMLSG). **Blood**. 2013;121:4769-77.
5. Krönke J, Schlenk RF, Jensen KO, Tschürtz F, Corbacioglu A, Gaidzik VI, Paschka P, Onken S, Eiwen K, Habdank M, Späth D, Lübbert M, Wattad M, Kindler T, Salih HR, Held G, Nachbaur D, von Lilienfeld-Toal M, Germing U, Haase D, Mergenthaler HG, Krauter J, Ganzer A, Göhring G, Schlegelberger B, Döhner H, Döhner K. Monitoring of Minimal Residual Disease in *NPM1* Mutated Acute Myeloid Leukemia: A study of the German-Austrian AML Study Group (AMLSG). **J Clin Oncol**. 2011;29:2709-16.
6. Gaidzik VI, Bullinger L, Schlenk RF, Zimmermann AS, Röck J, Paschka P, Corbacioglu A, Krauter J, Schlegelberger B, Ganzer A, Späth D, Kündgen A, Schmidt-Wolf IGH, Götze K, Nachbaur D, Pfreundschuh M, Horst HA, Döhner H, Döhner K. RUNX1 mutations in acute myeloid leukemia: Results from a comprehensive genetic and clinical analysis on 945 Patients from the AML Study Group (AMLSG). **J Clin Oncol**. 2011;29:1364-1372.
7. Taskesen E, Bullinger L, Corbacioglu A, Sanders MA, Erpelinck CAJ, Wouters BJ, van der Poel-van de Luytgaarde SC, Damm F, Krauter J, Ganzer A, Schlenk RF, Löwenberg B, Delwel R, Döhner H, Valk PJM, Döhner K. Prognostic impact, concurrent genetic mutations and gene expression features of AML with *CEBPA* mutations in a cohort of 1182 cytogenetically normal AML: further evidence for *CEBPA* double mutant AML as a distinctive disease entity. **Blood**. 2011;117:2469-2475.
8. Paschka P, Schlenk R.F, Gaidzik V.I, Habdank M, Krönke J, Bullinger L, Späth D, Kayser S, Zucknick M, Götze K, Horst H-A, Germing U, Döhner H, Döhner K. IDH1 and IDH2 Mutations are Frequent Genetic Alterations in Acute Myeloid Leukemia (AML) and Confer Adverse Prognosis in Cytogenetically Normal AML with NPM1 Mutation without FLT3-ITD. **J Clin Oncol**. 2010;22:3636-3643.
9. Schlenk RF*, Döhner K*, Krauter J, Fröhling S, Corbacioglu A, Bullinger L, Habdank M, Späth D, Morgan M, Benner A, Schlegelberger B, Heil G, Ganzer A,* Döhner H,* for the German-Austrian AML Study Group (AMLSG). Prognostic and Predictive Impact of Gene Mutations in Younger Adults with Cytogenetically Normal Acute Myeloid Leukemia. **N Engl J Med**. 2008;358:1909-1918.
*Equal contribution.
10. Döhner K, Schlenk RF, Habdank M, Scholl C, Rücker FG, Corbacioglu A, Bullinger L, Fröhling S, Döhner H. Mutant nucleophosmin (NPM1) predicts favorable prognosis in younger adults with acute myeloid leukemia and normal cytogenetics - interaction with other gene mutations. **Blood**. 2005;106:3740-3746.