

Personal data

Name: Prof. Dr. med. Katharina S. Götze
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Education

1985-1992 Medical School, University of Heidelberg, Germany and Oxford, England
1990-1992 Doctoral Thesis, Department of Pharmacology, University of Heidelberg (Prof. K.H. Jakobs)

Professional Career

1993-1994 Intern and Resident, Internal Medicine, University of Essen, Germany
1994 Full Medical License
1994-1997 Post-doctoral Fellowship, Pediatric Oncology, Johns Hopkins University School of Medicine, Baltimore, MD, Laboratory of Profs. Curt Civin/Donald Small
1997-2002 Residency, Internal Medicine, Department of Hematology and Oncology, Technical University of Munich, Germany
2002 Board Certification Internal Medicine
2002-2006 Clinical Fellow, Department of Hematology and Oncology, Technical University of Munich, Germany
2005 Board Certification Hematology and Oncology
2005 Laboratory Head, Diagnostics Lab, Department of Hematology and Oncology, Technical University of Munich
2007 Attending Physician, Department of Hematology and Oncology, Technical University of Munich, Germany
2008 Habilitation (Privatdozentin)
2015 Professorship (APL)
2018 Deputy Department Director

Activities/Experiences

German Society of Hematology and Oncology (DGHO)
American Society of Hematology (ASH)
German AML Study Group (AMLSG)
German MDS Study Group Steering Committee(D-MDS)
Reviewer for NEJM, Nature Communications, Leukemia, Blood Advances, Haematologica, Scientific Reports. Referee for DFG

Awards, Honours and Prizes

1994-1996 Research Fellowship, German Research Council

Selected Publications

Hecker JS, Hartmann L, Rivière J, Buck MC, van der Garde M, Rothenberg-Thurley M, Fischer L, Winter S, Ksienzyk B, Ziemann F, Solovey M, Rauner M, Tsourdi E, Sockel K, Schneider M, Kubasch AS, Nolde M, Hausmann D, Paulus AC, Lützner J, Roth A, Bassermann F, Spiekermann K, Marr C, Hofbauer LC, Platzbecker U, Metzeler KH, **Götze KS**. CHIP & HIPs: Clonal Hematopoiesis is Common in Hip Arthroplasty Patients and Associates with Autoimmune Disease. *Blood*. 2021 Jun 17;blood.2020010163. doi: 10.1182/blood.2020010163. Epub ahead of print. PMID: 34139005.

Bast L, Buck MC, Hecker JS, Oostendorp RAJ, **Götze KS***, Marr C*. Computational modeling of stem and progenitor cell kinetics identifies plausible hematopoietic lineage hierarchies. *iScience*. 2021 Jan 29;24(2):102120. doi: 10.1016/j.isci.2021.102120. PMID: 33665548; PMCID: PMC7897991.

Weickert MT, Hecker JS, Buck MC, Schreck C, Rivière J, Schiemann M, Schallmoser K, Bassermann F, Strunk D, Oostendorp RAJ, **Götze KS**. Bone marrow stromal cells from MDS and AML patients show increased adipogenic potential with reduced Delta-like-1 expression. *Sci Rep*. 2021 Mar 15;11(1):5944. doi: 10.1038/s41598-021-85122-8. PMID: 33723276; PMCID: PMC7961144.

Müller-Thomas C, Heider M, Piontek G, Schlensof M, Bassermann F, Kirchner T, Germing U, **Götze KS**, Rudelius M. Prognostic value of indoleamine 2,3 dioxygenase in patients with higher-risk myelodysplastic syndromes treated with azacytidine. *Br J Haematol*. 2020 Aug;190(3):361-370. doi: 10.1111/bjh.16652. Epub 2020 Apr 29. PMID: 32350858.

Wenk C, Garz AK, Grath S, Huberle C, Witham D, Weickert M, Malinverni R, Niggemeyer J, Kyncl M, Hecker J, Pagel C, Mulholland CB, Müller-Thomas C, Leonhardt H, Bassermann F, Oostendorp RAJ, Metzeler KH, Buschbeck M, **Götze KS**. Direct modulation of the bone marrow mesenchymal stromal cell compartment by azacitidine enhances healthy hematopoiesis. *Blood Adv*. 2018 Dec 11;2(23):3447-3461. doi: 10.1182/bloodadvances.2018022053. PMID: 30518537; PMCID: PMC6290099.