

## CURRICULUM VITAE

<b>Univ.-Prof. Dr. med. Michael Kühn</b>	
<p>Professor (W2), Head of Acute Leukemia Service,            Coordinator Leukemia &amp; Lymphoma Center Mainz,            Attending Physician, Emmy Noether-Investigator (DFG)</p> <p>Department of Internal Medicine III,            Hematology and Medical Oncology            University Medical Center,            Johannes Gutenberg-University Mainz            Langenbeckstr. 1, 55131 Mainz            Phone: +49 6131 17-2710            E-mail: michael.kuehn@unimedizin-mainz.de</p>	
	
<b>Research focus</b>	Translational Epigenetics and Chromatin Biology in Acute Myeloid Leukemia
<b>Clinical focus</b>	Acute Myeloid Leukemia
<b>Biographical sketch</b>	
Since 2022	Professor (W2) for Molecular Mechanisms and Translational Epigenetics in Acute Leukemia, Department of Internal Medicine III, University Medical Center, Johannes Gutenberg-University Mainz
Since 2022	Coordinator of the Leukemia & Lymphoma Center Mainz
Since 2020	Head of Acute Leukemia Service
2020	Offer for a fully tenured W3-professorship ( <i>primo loco</i> ), WWU Münster, <i>offer declined, counter-offer from JGU accepted</i>
Since 2017	Emmy Noether Research Investigator (DFG)
Since 2017	Attending Physician
2016-2017	Clinical Fellow and Group Leader
2013 - 2016	Postdoctoral Fellow, Memorial Sloan Kettering Cancer Center NY, NY, USA
2012 and 2020	Board Certifications: Internal Medicine, Hematology and Oncology; Emergency Medicine
2007 - 2012	Resident Physician and Clinical Fellow (Internal Medicine, Hematology & Oncology), III. Department of Medicine, University Hospital Ulm
2008	Doctoral Thesis ( <i>“summa cum laude”</i> ), Institute of Pathology, Free University of Berlin
2000 - 2006	Medical School at Charité-Universitätsmedizin Berlin and License Degree; Final year clinical clerkships at MSKCC, NY, NY, USA and University of Toronto, CA
<b>Honors</b>	
2022	Liaison Officer ( <i>“Vertrauensdozent”</i> ) Studienstiftung des deutschen Volkes
2021	Boehringer-Ingelheim-Award
2017	Acceptance into the Emmy Noether Program (DFG)
2013 – 2015	Research Fellowship U.S.A. (DFG)
2011 – 2013	Abstract Achievement Award / Travel Grants at ASH- and FASEB-Meetings
2008	Robert-Koch Award at Charité-Universitätsmedizin Berlin (MD thesis award)
2004 – 2006	Scholarship from the Studienstiftung des deutschen Volkes
2004	Scholar of the Dean of Research at Charité-Universitätsmedizin Berlin

**Most important publications (5)**

Rausch J, Dzama MM, Dolgikh N, Stiller HL, Bohl SR, Lahrmann C, Kunz K, Kessler L, Echchannaoui H, Chen C-W, Kindler T, Döhner K, Burrows F, Theobald M, Sasca D, and **Kühn MWM**. Menin inhibitor ziftomenib (KO-539) synergizes with drugs targeting chromatin regulation or apoptosis and sensitizes acute myeloid leukemia with MLL rearrangement or NPM1 mutation to venetoclax. *Haematologica*. 2023 Apr 27. Online ahead of print. (JIF: 11.049)

Dzama M, Steiner M, Rausch J, Sasca D, Schönfeld J, Kunz K, Taubert MC, McGeehan GM, Chen C, Mupo A, Hähnel PS, Theobald M, Kindler T, Koche RP, Vassiliou GS, Armstrong SA, and **Kühn MWM**. Synergistic Targeting of FLT3 Mutations in AML via Combined Menin-MLL and FLT3 Inhibition. *Blood*. 2020 Nov 19;136(21):2442-2456. (JIF: 25.669)

**Kühn MWM**, Song E, Feng Z, Sinha A, Chen CW, Deshpande AJ, Cusan M, Rahnamay Farnoud N, Mupo A, Grove C, Koche R, Bradner JE, de Stanchina E, McGeehan G, Vassiliou GS, Hoshii T, and Armstrong SA. Targeting Chromatin Regulators Inhibits Leukemogenic Gene Expression in NPM1 Mutant Leukemia. *Cancer Discov*. 2016;6(10):1166-81. (JIF: 38.272)

**Kühn MWM\***, Radtke I\*, Bullinger L, Goorha S, Cheng J, Edelmann J, Gohlke J, Su X, Paschka P, Pounds S, Krauter J, Ganser A, Quessar A, Ribeiro R, Gaidzik VI, Shurtleff S, Krönke J, Holzmann K, Ma J, Schlenk RF, Rubnitz JE, Döhner K, Döhner H\*, and Downing JR\*. High resolution genomic profiling of adult and pediatric Core-Binding Factor Acute Myeloid Leukemia reveals new recurrent alterations. *Blood*. 2012 Mar 8;119(10):e67-75. \*equal contribution (JIF: 25.669)

Hummel M, Bentik S, Berger H, Klapper W, Wessendorf S, Barth TFE, Bernd HW, Cogliatti SB, Dierlamm J, Feller AC, Hansmann ML, Haralambieva E, Harder L, **Kühn M**, Lenze D, Lichter P, Ignacio MS, Möller P, Müller-Hermelink HK, Ott G, Parwaresch RM, Pott C, Rosenwald A, Rosolowski M, Schwaenen C, Stürzenhofecker B, Szcapanowski M, Trautmann H, Wacker HH, Spang R, Loeffler M, Stein H, Siebert R, A biologic definition of Burkitt's Lymphoma from transcriptional and genomic profiling. *N Engl J Med*. 2006 Jun 8;354(23):2419-30. (JIF: 176.082)