

## *Curriculum Vitae*

**Anna-Maria Dittrich** Professor, Dr. med.  
d.o.b. September 29th, 1973, in Goettingen, Germany

### **University Education**

2013 Habilitation Pediatrics, Hannover Medical University (MHH)  
2001 Doctorate Medicine, Humboldt University Berlin  
1994–2001 Studies of Medicine, Humboldt University Berlin (HUB), Berlin, Germany, Université de Lausanne, Lausanne, Switzerland and State University of New York, Stony Brook, NY, USA

### **Scientific Career**

Since 2026 Member Editorial Board European Respiratory Journal  
Since 2024 Professor for Translational Pediatric Pneumology, MHH  
Since 2023 Member of the Committee for Good Scientific Practice, Hannover Medical School  
Since 2022 Member of the Executive Board, European Cystic Fibrosis Society Clinical Trial Network  
Since 2022 Member of the Executive Board, Mukoviszidose e.V. Clinical Trial Network  
Since 2022 Editorial Board “Bundesgesundheitsblatt”  
Since 2020 Member Executive Board, Mukoviszidose e.V.  
Since 2020 Editorial Board “Kindheit und Entwicklung”  
2018-2020 Chairwoman of the Scientific Advisory Board, Mukoviszidose e.V.  
2013-2017 Chairwoman of the Working Group “Experimental Pediatric Pneumology”, Gesellschaft für Pädiatrische Pneumologie (GPP)  
2014 Fellowship Allergology, Dpt. for Pediatric Pneumology, Allergology and Neonatology, MHH  
Since 2013 Attending Pediatric Pneumology, Dpt. for Pediatric Pneumology, Allergology and Neonatology, MHH  
2012-2013 Fellowship Pediatric Pneumology, Dpt. for Pediatric Pneumology, Allergology and Neonatology, MHH  
Since 2011 Principal Investigator German Center for Lung Research, DZL  
2011-2013 Member Committee for Gender and Diversity and Committee for Research, MHH  
2009–2011 Residency Pediatric and Adolescent Medicine, Dpt. for Pediatric Pneumology, Allergology and Neonatology, MHH  
2007-2012 Junior Research Group Leader, Collaborative Research Center 587 “Immune Reactions of the Lung in Allergic and Infectious Diseases”, MHH  
2005-2007 Emmy-Noether-Fellowship, German Science Foundation (DFG)  
2005-2007 Postdoctoral Fellow, Dpt. for Immunobiology, Yale University School of Medicine, New Haven, USA  
2004-2005 Internship and Residency Pediatric and Adolescent Medicine, Dpt. for Pediatric Pneumology and Immunology, Humboldt University Berlin (HUB)  
2002-2003 Postdoctoral Fellow, Dpt. for Pediatric Pneumology and Immunology, HUB

### **Awards and Honors**

2025 Peer Review Award European Respiratory Journal  
2016 Johannes Wenner Award, Gesellschaft für Pädiatrische Pneumologie (GPP)  
2012 Klosterfrau Foundation Research Award for Pediatric Pneumology, Klosterfrau Foundation  
2012 Christiane-Herzog Award for Cystic Fibrosis Research, Christiane-Herzog Foundation  
2009 Junior Research Award, German Society for Allergy and Clinical Immunology (DGAKI)  
2007 Fast Track Fellowship, Robert-Bosch Foundation  
2006 Altana Pneumology Award  
2004 Boehringer Ingelheim Travel Fellowship

2002 Robert-Koch-Award, Best Medical Dissertation, HUB

### Citation Record

Total citations: 5,437; h-index:33; h-index since 2021: 26 (Google Scholar February 24<sup>th</sup> 2026)

### Top-10 selected Publications

Halle O, Graeber SY, Kotsendorn J, Kessemeyer C, Falke JN, Schwabe J, Schütz K, Pallenberg ST, Dalferth R, Grychtol R, Ringshausen FC, Stahl M, Thee S, Roehmel JF, Syunyaeva Z, Duerr J, Chung J, Hirtz S, Uselmann T, Kühbandner I, Rückes-Nilges C, Bagheri-Pothoff A, Barth S, Schaub B, Brinkmann F, Weber S, Koningsbruggen-Rietschel SV, Abdo M, Weckmann M, Widder S, Hansen G, Tümmler B, Sommerburg O, Naehrlich L, Mall MA\*, **Dittrich AM**. *Eur Respir J*. 2025 Sep 18:2500150. doi: [10.1183/13993003.00150-2025](https://doi.org/10.1183/13993003.00150-2025)

Uden A, Dunsche I, Janciauskiene S, Gräber S, Feng L, Tamm S, Hedtfeld S, Stege G, Jahn K, Kotsendorn J, Alfeis N, Kühbandner I, Minso R, Dopfer C, Griese M, Sommerburg O, Ringshausen FC, Nährlich L, Hansen G, Welte T, Braubach P, Mall MA, Tümmler B, **Dittrich AM**, Stanke F; CF teams from the European CF Twin and Sibling Study. *EBioMedicine*. 2025 Aug;118:105848. doi: [10.1016/j.ebiom.2025.105848](https://doi.org/10.1016/j.ebiom.2025.105848)

Mall MA, Wainwright CE, Legg J, Chilvers M, Gartner S, **Dittrich AM**, Stehling F, Conner S, Grant S, Suresh N, Weinstock TG, Davies JC; VX20-445-119 Study Group. *Eur Respir J*. 2025 Apr 10:2402435. doi: [10.1183/13993003.02435-2024](https://doi.org/10.1183/13993003.02435-2024)

Stahl M, Roehmel J, Eichinger M, Doellinger F, Naehrlich L, Kopp MV, **Dittrich AM**, Sommerburg O, Ray P, Maniktala A, Xu T, Conner S, Joshi A, Mascia M, Wielpütz MO, Mall MA. *Ann Am Thorac Soc*. 2024 Nov;21(11):1550-1559. doi: [10.1513/AnnalsATS.202402-201OC](https://doi.org/10.1513/AnnalsATS.202402-201OC)

Stahl M, Dohna M, Graeber SY, Sommerburg O, Renz DM, Pallenberg ST, Voskrebenzev A, Schütz K, Hansen G, Doellinger F, Steinke E, Thee S, Röhmel J, Barth S, Rückes-Nilges C, Berges J, Hämmerling S, Wielpütz MO, Naehrlich L, Vogel-Claussen J, Tümmler B, Mall MA, **Dittrich AM**. *Eur Respir J*. 2024 Sep 5;64(3):2400004. doi: [10.1183/13993003.00004-2024](https://doi.org/10.1183/13993003.00004-2024)

Graeber SY, Renz DM, Stahl M, Pallenberg ST, Sommerburg O, Naehrlich L, Berges J, Dohna M, Ringshausen FC, Doellinger F, Vitzthum C, Röhmel J, Allomba C, Hämmerling S, Barth S, Rückes-Nilges C, Wielpütz MO, Hansen G, Vogel-Claussen J, Tümmler B, Mall MA, **Dittrich AM**. *Am J Respir Crit Care Med*. 2022 May 10. doi: [10.1164/rccm.202201-0219OC](https://doi.org/10.1164/rccm.202201-0219OC)

Graeber SY, Vitzthum C, Pallenberg ST, Naehrlich L, Stahl M, Rohrbach A, Drescher M, Minso R, Ringshausen FC, Rueckes-Nilges C, Klajda J, Berges J, Yu Y, Scheuermann H, Hirtz S, Sommerburg O, **Dittrich AM**, Tümmler B, Mall MA. Effects of Elexacaftor/Tezacaftor/Ivacaftor Therapy on CFTR Function in Patients with Cystic Fibrosis and One or Two *F508del* Alleles. *Am J Respir Crit Care Med*. 2021 doi: [10.1164/rccm.202110-2249OC](https://doi.org/10.1164/rccm.202110-2249OC)

Hagner M, Albrecht M, Guerra M, Braubach P, Halle O, Zhou-Suckow Z, Butz S, Jonigk D, Hansen G, Schultz C, **Dittrich AM**, Mall MA. IL-17A from innate and adaptive lymphocytes contributes to inflammation and damage in cystic fibrosis lung disease. *Eur Respir J* 2020. 10:1900716. doi: [10.1183/13993003.00716-2019](https://doi.org/10.1183/13993003.00716-2019)

Albrecht M, Chen HC, Preston-Hurlburt P, Ranney P, Hoymann HG, Maxeiner J, Staudt V, Taube C, Bottomly HK, **Dittrich AM**. T(H)17 cells mediate pulmonary collateral priming. *J Allergy Clin Immunol*. 2011. 128:168-177. doi: [10.1016/j.jaci.2011.01.067](https://doi.org/10.1016/j.jaci.2011.01.067)

Hutloff, A., **AM Dittrich**, K.C. Beier, B. Eljaschewitsch, R. Kraft I. Anagnostopoulos and R.A. KroczeK. ICOS is an inducible T-cell costimulator structurally and functionally related to CD28. **Nature** 1999. 397:263-266. [doi: 10.1038/16717](https://doi.org/10.1038/16717)