

Curriculum Vitae

Andreas Günther, MD, Full Professor of Internal Medicine
born January 23rd, 1965, married, two children.

School, University and Professional Career

2021 Medical Director, Agaplesion Evangelisches Krankenhaus Mittelhessen, Giessen
2020 W3 Professor, Center for Interstitial and Rare Lung Diseases, JLU Giessen
2017 Medical Director AGAPLESION Lung Clinic Waldhof-Elgershausen, Greifenstein,
2016 Appointment as Division Head "Lung Diseases", Medical University Vienna, Austria
2010 Board Certification "Sleep Medicine"
2009 - Chief Physician, AGAPLESION Lung Clinic Waldhof Elgershausen, Greifenstein
2006 W2 appointment Full Professor of Internal Medicine (22.08.06), JLU Giessen
2006 Board Certification "Intensive Care Medicine" and "Pulmonary Medicine"
2005 Appointment as W2 Section Head "Lung Diseases" RWTH Aachen, Germany,
2002 - Director, "Center of Interstitial Lung Diseases", JLU Giessen
2002 Board Certification "Internal Medicine"
2001 Venia legendi and Appointment as Associate Professor, JLU Giessen
1995 Medical thesis "summa cum laude" JLU Giessen
1994 Approbation as Physician
1985 - 1992 Studies of Medicine, JLU Giessen

Scientific Career

2021 Member, External Advisory Board, Boehringer Ingelheim Ulm University BioCenter (BIU)
2019 - Coordinator RAISING DIAGNOSTIC ACCURACY AND THERAPEUTIC PERSPECTIVES IN
INTERSTITIAL LUNG DISEASES Consortium European Joint Programme on Rare Diseases
2019 - Coordinator: "European ILD Registry and Biobank"
2019 - Coordinator: Discovery Area 2 "Cellular Surveillance" (CPI, DFG)
2018 - Coordinator "Giessen Clinician Scientist Program" (JLU-CAREER; DFG)
2017 Chair Gordon Research Conference "Lung Development, Injury and Repair"
2017 - Committee Member "Clinical Research Collaborations", European Respiratory Society
2016 - Project Leader P7 Clinical Research Unit 309 "Virus-induced lung injury"
2016 – 2019 Project Leader, Collaborative Project (with Prof. Weissmann) "ER and mitochondrial
crosstalk in the alveolar epithelium in IPF", Behring-Röntgen-Foundation
2014 - 2016 Project Leader "Class II HDACs in IPF", Rhön stock cooperation, Foundation
2013 - 2016 Council Member, European Respiratory Society
2013 - Member of Steering Committee "Data Management", (DZL), (BMBF)
2012 – 2017 Coordinator research consortium „A Novel Surfactant Protein B – SPUC“(BMBF)
2011 - Coordinator Platform "Biobanking" and Research Area "Diffuse Parenchymal Lung
Diseases", German Center for Lung Research (DZL), (BMBF)
2010 – 2013 Project Leader, single project "Alveolar epithelial ER stress in IPF", (DFG)
2009 – 2013 Coordinator and Project leader "German Diffuse Parenchymal Lung Disease Network"
(BMBF, Network „Rare Diseases“)
2008 - 2012 Coordinator "European Idiopathic Pulmonary Fibrosis Network" (FP7; EU)
2006 - 2018 Coordinator Disease Area "Matrix Remodeling" and Platform B, ECCPS (BMBF, DFG)
2006 - Spokesman and sub-project leader Clinical Research Group 118 (DFG, KFO 118)
2005 - Member Board of Directors "Universities of Giessen and Marburg Lung Center" (UGMLC)
2004 - 2013 Member International Grad. Program "Signal. Mech. in Lung Physiology and Disease", DFG
2002 - Faculty member International Graduate Program „Mol. Biology and Medicine of the Lung“
1998 - 2004 Project leader „Impact of an inhalative application of surfactant, [...]“(DFG)
1997 - 2006 Project leader, Collaborative Research Project 547 „Cardiopulmonary System“

Awards and Honors

2013 Oskar Medicine Award

- 2005 / 2003 „Best teacher of the year award“, International Graduate Program “Molecular Biology and Medicine of the Lung”
- 2002 - 2005 Heisenberg Stipend of the German Research Council
- 2001 - 2003 Lung Fibrosis Stipend of the German Lung Foundation
- 2001 Award for outstanding scientific achievements, German Pneumologic Society
- 2000 Young Investigator Award, German Pneumologic Society
- 1996 Dissertation Award, Justus-Liebig-University Giessen

Citation Record

310 scientific publications

Top-10 selected Publications

- 1) **Günther A**, Siebert C, Schmidt R, Ziegler S, Grimminger F, Yabut M, Temmesfeld B, Walmrath D, Morr H, Seeger W. Surfactant alterations in severe pneumonia, ARDS and cardiogenic lung edema. [Am J Respir Crit Care Med](#) 153:176-184, 1996.
- 2) **Günther A**, Lübke N, Ermert M, Schermuly RT, Weissmann N, Breithecker A, Markart P, Ruppert C, Quanz K, Ermert L, Grimminger F, Seeger W. Prevention of bleomycin-induced lung fibrosis by aerosolization of heparin or urokinase in rabbits. [Am J Respir Crit Care Med](#) 168:1358-1365, 2003.
- 3) Korfei M, Ruppert C, Mahavadi P, Henneke I, Markart P, Koch M, Lang G, Fink L, Bohle RM, Seeger W, Weaver TE, **Günther A**. Epithelial endoplasmic reticulum stress and apoptosis in sporadic idiopathic pulmonary fibrosis. [Am J Respir Crit Care Med](#) 178:838-846, 2008.
- 4) Königshoff M, Kramer M, Balsara N, Wilhelm J, Amarie OV, Jahn A, Rose F, Fink L, Seeger W, Schaefer L, **Günther A**, Eickelberg O. WNT1-inducible signaling protein-1 mediates pulmonary fibrosis in mice and is upregulated in humans with idiopathic pulmonary fibrosis. [J Clin Invest](#) 119:772-787, 2009.
- 5) Henneke I, Korfei M, Greschus S, Markart P, Schermuly RT, Wygrecka M, Stürzebecher J, Seeger W, Ruppert C*, **Günther A***. Inhibition of urokinase activity reduces primary tumor growth and metastasis formation in a murine lung carcinoma model. [Am J Respir Crit Care Med](#) 181(6):611-619, 2010.
- 6) Mahavadi P, Korfei M, Henneke I, Liebisch G, Schmitz G, Gochuico BR, Markart P, Seeger W, Ruppert C*, **Günther A***. Epithelial stress and apoptosis underlie Hermansky-Pudlak syndrome associated interstitial pneumonia. [Am J Respir Crit Care Med](#) 182(2):207-219, 2010.
- 7) Spragg R*, Taut F*, Lewis J, Schenk P, Ruppert C, Dean N, Krell K, Karabinis A, **Günther A**. Recombinant surfactant protein C based surfactant for patients with severe direct lung injury. [Am J Respir Crit Care Med](#) 183(8):1055-1061, 2011.
- 8) Korfei M, Skwarna S, Henneke I, MacKenzie B, Klymenko O, Saito S, Ruppert C, von der Beck D, Mahavadi P, Klepetko W, Bellusci S, Crestani B, Pullamsetti S, Fink L, Seeger W, Krämer O*, **Günther A***. Aberrant expression and activity of histone deacetylases in sporadic idiopathic pulmonary fibrosis. [Thorax](#) 70(11):1022-32; 2015.
- 9) El Agha E, Moiseenko A, Kheirollahi V, De Langhe S, Crnkovic S, Kwapiszewska G, Kosanovic D, Schwind F, Schermuly R, Hennecke I, MacKenzie B, Quantius J, Herold S, Ntokou A, Ahlbrecht K, Morty R, **Günther A**, Seeger W, Bellusci S. Two-Way Conversion between Lipogenic and Myogenic Fibroblastic Phenotypes Marks the Progression and Resolution of Lung Fibrosis. [Cell Stem Cell](#) 20:571; doi 10.1016/j.stem.2017.03.011, 2017.
- 10) Wasnick R, Korfei M, Piskulak K, Henneke I, Wilhelm J, Mahavadi P, Dartsch R C, von der Beck D, Koch M, Shalashova I, Weiss A, Klymenko O, Askevold I, Fink L, Witt H, Hackstein H, El Agha E, Bellusci S, Klepetko W, Königshoff M, Eickelberg O, Schermuly R, Braun T, Seeger W, Ruppert C*, **Günther A***. Notch1 induces defective epithelial surfactant processing and pulmonary fibrosis. [Am J Respir Crit Care Med](#) *in press* * Both authors contributed equally to this publication.