

## Curriculum Vitae

**Nikolaus Kneidinger** Professor, Dr. med. univ. Dr. biol. hom.  
d.o.b. October 13<sup>th</sup>, 1981, in Linz, Austria

### Current Position

Attending physician and deputy director of the Department of Medicine V at the Ludwig-Maximilians University (LMU) Hospital (Director: Prof. Dr. J. Behr)  
Principal Investigator Comprehensive Pneumology Center Munich (CPC-M) & the German Center for Lung Research (DZL)

### University Education & Scientific Career

2021 Appointed “apl. Professor” at the Ludwig-Maximilians University (LMU), Munich  
2019 Board Certification, Intensive Care Medicine (BLÄK)  
2017 Board Certification, Internal and Pulmonary Medicine (BLÄK)  
2016 Venia Legendi; habilitation (Priv. Doz.) in medicine; „End-Stage Lung Diseases - von molekularen Therapieansätzen zur Transplantation“ Ludwig-Maximilians University, Munich  
2012 PhD (Dr. biol. hom.) Thesis “Expression and activity of WNT/ $\beta$ -catenin signaling in COPD”, University of Giessen Lung Center (UGMLC), Justus Liebig University Giessen  
2010-11 Postdoctoral fellowship program “*Excellence Cluster Cardio-Pulmonary System*” at the Max Planck Institute for Heart and Lung Research, Bad Nauheim, Germany  
2008-10 International postgraduate program “*Molecular Biology and Medicine of the Lung (MBML)*” at the University of Giessen Lung Center, Justus-Liebig-University Giessen  
2008 MD (Dr. med. univ.) Thesis “Acid-base effects of 20% albumin infusion in critically ill patients”, Medical University Vienna, Austria  
2002-08 Medical school; Medical University Vienna, Austria

### Awards and Honors

2023 Coordinator of the AWMF S3 guidelines “*Surveillance of lung transplant recipients*”  
2021 Scientific advisory board of the South German Respiratory Society  
2020 Appointed Member of the “Ständigen Kommission Organtransplantation” of the Federal Medical Association (Bundesärztekammer)  
2020 Rudolf-Pichlmayr-Price of the German Transplant Society  
2017 Annual Research Price of the German Respiratory Society  
2016 Georg Heberer Award of the Chiles Foundation  
2013 Friedrich Baur Stiftung Research Grant  
2010 Cell & Molecular Biology Young Scientist Travel Grant of the European Respiratory Society  
2010 Excellence Cluster Cardio-Pulmonary System (ECCPS) postdoctoral fellowship 2010  
2009 PneumoUpdate Price, Innsbruck, Austria

### Citation Record

Total citations: 2,129; h-index: 22; h-index since 2017: 18 (Web of Science™ May 20<sup>th</sup>, 2023)

### Top-10 selected Publications

1. **Kneidinger N**, Hecker M, Bessa V, Hettich I, Wald A, Wege S, Nolde AB, Oldigs M, Syunyaeva Z, Wilkens H, Gottlieb J. Outcome of lung transplant recipients infected with SARS-CoV-2/Omicron/B.1.1.529: a Nationwide German study. *Infection*. 2022 Sep 9:1-9. doi: 10.1007/s15010-022-01914-8.
2. **Kneidinger N**, Valtin C, Hettich I, Frye BC, Wald A, Wilkens H, Bessa V, Gottlieb J. Five-year Outcome of an Early Everolimus-based Quadruple Immunosuppression in Lung Transplant Recipients: Follow-up of the 4EVERLUNG Study. *Transplantation*. 2022 Sep 1;106(9):1867-1874.
3. Neurohr C\*, **Kneidinger N\***, Ghiani A, Monforte V, Knoop C, Jaksch P, Parmar J, Ussetti P, Sole A, Müller-Quernheim J, Kessler R, Wirtz H, Boerner G, Denk O, Prante Fernandes S, Behr J. A

randomized controlled trial of liposomal cyclosporine A for inhalation in the prevention of bronchiolitis obliterans syndrome following lung transplantation. *Am J Transplant*. 2022 Jan;22(1):222-229. doi: 10.1111/ajt.16858. \*authors contributed equally

4. Veit T, Munker D, Barton J, Milger K, Kauke T, Meiser B, Michel S, Zoller M, Nitschko H, Keppler OT, Behr J, **Kneidinger N**. Letemovir in lung transplant recipients with cytomegalovirus infection: A retrospective observational study. *Am J Transplant*. 2021 Jun 12. doi: 10.1111/ajt.16718.
5. Leuschner G, Lauseker M, Howanietz AS, Milger K, Veit T, Munker D, Schneider C, Weig T, Michel S, Barton J, Meiser B, Dinkel J, Neurohr C, Behr J, **Kneidinger N**. Longitudinal lung function measurements in single lung transplant recipients with chronic lung allograft dysfunction. *J Heart Lung Transplant*. 2020 Aug 26:S1053-2498(20)31699-5. doi: 10.1016/j.healun.2020.08.008.
6. Veit T, Leuschner G, Sisis A, Ceelen F, Munker D, Schmitzer M, Weig T, Michel S, Schneider C, Meiser B, Crispin A, Neurohr C, Behr J, Milger K, **Kneidinger N**. Pirfenidone exerts beneficial effects in patients with IPF undergoing single lung transplantation. *Am J Transplant*. 2019 Aug;19(8):2358-2365. doi: 10.1111/ajt.15378.
7. **Kneidinger N**, Milger K, Janitza S, Ceelen F, Leuschner G, Dinkel J, Königshoff M, Weig T, Schramm R, Winter H, Behr J, Neurohr C. Lung volumes predict survival in patients with chronic lung allograft dysfunction. *Eur Respir J*. 2017 Apr 12;49(4):1601315. doi: 10.1183/13993003.01315-2016.
8. Weig T, Milger K, Langhans B, Janitza S, Sisis A, Kenn K, Irlbeck T, Pomschar A, Johnson T, Irlbeck M, Behr J, Czerner S, Schramm R, Winter H, Neurohr C, Frey L, **Kneidinger N**. Core Muscle Size Predicts Postoperative Outcome in Lung Transplant Candidates. *Ann Thorac Surg*. 2016 Apr;101(4):1318-25. doi: 10.1016/j.athoracsur.2015.10.041.
9. **Kneidinger N**, Warszawska J, Schenk P, Fuhrmann V, Bojic A, Hirschl A, Herkner H, Madl C, Makristathis A. Storage of bronchoalveolar lavage fluid and accuracy of microbiologic diagnostics in the ICU: a prospective observational study. *Crit Care*. 2013 Jul 11;17(4):R135. doi: 10.1186/cc12814.
10. **Kneidinger N**, Yildirim AÖ, Callegari J, Takenaka S, Stein MM, Dumitrascu R, Bohla A, Bracke KR, Morty RE, Brusselle GG, Schermuly RT, Eickelberg O, Königshoff M. Activation of the WNT/ $\beta$ -catenin pathway attenuates experimental emphysema. *Am J Respir Crit Care Med*. 2011 Mar 15;183(6):723-33. doi: 10.1164/rccm.200910-1560OC.