

PERSONAL INFORMATION **Tobias Welte**

WORK EXPERIENCE

- 1998–Present **University Professor (W3), Department Head**
Department of Respiratory Medicine, Hannover Medical School (MHH) (Germany)

EDUCATION AND TRAINING

- 2002– **Specialist for Infectious Disease**
- 2000– **Habilitation for “Internal Medicine”**
- 1995– **Specialist Intensive Care Medicine**
- 1994– **MD**
- 1994– **Specialist for Respiratory Medicine**
- 1992– **Specialist for Internal Medicine**
- 1994– **Fellow, Department of Respiratory Medicine, Hannover Medical School**
- 1990– **Department of Internal Medicine, County Hospital Lehrte**
- 1985– **Study of human medicine, Hannover Medical School**

ADDITIONAL INFORMATION

Expertise

Publications

Selected Publications

Tobias Welte has published more than 700 original publications in peer-reviewed journals (h-index 63).

Lambers C, Boehm PM, Lee S, ... , Tudorache I, Ristl R, Welte T, Gottlieb J. Effect of antifibrotics on short-term outcome after bilateral lung transplantation: a multicentre analysis. *Eur Respir J* 2018.51(6).

Conrad A, Janciauskiene S, ... , Tudorache I, Gottlieb J, Welte T, Fuehner T. Impact of alpha 1-antitrypsin deficiency and prior augmentation therapy on patients' survival after lung transplantation. *Eur Respir J* 2017. 50(3).

Hohlfeld JM, Vogel-Claussen J, ... , Hiltl S, Bauersachs J, Welte T. A randomized, cross-over trial to assess the effect of lung deflation with indacaterol/glycopyrronium on ventricular filling in hyperinflated COPD patients: The CLAIM study. *Lancet Respiratory Medicine* 2018. 6(5):368-378.

Verleden SE, Gottlieb J, ... , Welte T, Vos R, Greer M. "White-Out" After Lung Transplantation: A Multicenter Cohort Description of Late Acute Graft Failure. *Am J Transplant* 2017.17(7):1905-1911.

Salman J, Ius F, Knoefel AK, Sommer W, ... , Hatz R, Greer M, Welte T, Haverich A, Wamecke G. Association of Higher CD4+ CD25high CD127low , FoxP3+ , and IL-2+ T Cell Frequencies Early After Lung Transplantation With Less Chronic Lung Allograft Dysfunction at Two Years. *Am J Transplant* 2017. 17(6):1637-1648.

Houben-Wilke S, Jörres RA, Bals R, ... , Spruit MA, Wacker ME, Welte T, Wouters EF, Vogelmeier C, Watz H. Peripheral Artery Disease and Its Clinical Relevance in Patients with Chronic Obstructive Pulmonary Disease in the COPD and Systemic Consequences-Comorbidities Network Study. *Am J*

Respir Crit Care Med 2017.195(2):189-197.

Jonigk D, ... Warnecke G, Lippmann T, Kreipe H, Haverich A, Welte T, Gottlieb J, Laenger F. Molecular Profiling in Lung Biopsies of Human Pulmonary Allografts to Predict Chronic Lung Allograft Dysfunction. Am J Pathol 2015.185(12):3178-88.

Marcondes AM, Karopongse E, Lesnikova M, ... , Welte T, ... D, Janciauskiene S, Deeg HJ. α -1-Antitrypsin (AAT)-modified donor cells suppress GVHD but enhance the GVL effect: a role for mitochondrial bioenergetics. Blood 2014.124(18):2881-91.

Grether M, Eickelberg O, Mall MA, Rabe KF, Welte T, Seeger W; German Center for Lung Research. New metrics for translational research. Lancet Respir Med 2014. 2(8):e13-4.

Jonigk D, Al-Omari M, Maegel L, ... , Shahaf G, Lewis EC, Welte T, Dinarello CA, Janciauskiene S. Anti-inflammatory and immunomodulatory properties of α 1-antitrypsin without inhibition of elastase. Proc Natl Acad Sci USA 2013. 110(37):15007-12.

Projects

Memberships

Other Relevant Information

ACADEMIC AND RESEARCH POSTS

1994 - 2004 Head of the Division of Respiratory Medicine and Intensive Care, University of Magdeburg

2003 Appointment C3 Professorship for Respiratory Medicine; University of Magdeburg, declined

Since 2004 W3-Professorship, Head of the Department of Respiratory Medicine, MHH 2015 Appointment Professorship for Pneumology, University of Vienna, declined

Since 2011 Member of the board of directors of the German Center for Lung Research (DZL) and director of the Hannover DZL site

OTHER SCIENTIFIC ROLES

Since 2016 Member of the evaluation group for clinical studies of the DFG Since 2016 Vice President of the Paul Ehrlich Gesellschaft (PEG)

Since 2018 President of the European Respiratory Society (ERS)