

## Curriculum Vitae Gerhard Preissler PD Dr. med.

General, Visceral and Thoracic Surgeon, **d.o.b** 17.11.1967 in Bad Toelz, German

### 1.1 Education

1988-1995                      Studies of Medicine:  
Ludwig-Maximilians-University, Munich, Germany  
University of Aberdeen (UK)  
Memorial Sloan-Kettering Cancer Center, New York (USA)

### 1.2 Career

Since 2019                      Head of the Dept. Of Thoracic Surgery  
RBK Lung Center Stuttgart,  
Klinik Schillerhoehe, Robert Bosch Krankenhaus  
Head of the DKG certified lung tumor center at the CCC of the  
Robert Bosch Hospital  
2017-2018                      Senior Surgeon at the Dept. of Thoracic Surgery,  
Klinikum Grosshadern, Ludwig Maximilians University (LMU),  
Munich  
Surgical Head of the Lung Transplantation Program, LMU  
2013-2017                      Executive Medical Director of the Dept. Of Thoracic Surgery, LMU,  
Munich  
2012                              Consultant for Thoracic Surgery  
2009-2010                      Residency at the Lung Center Asklepios Fachkliniken Munich-  
Gauting  
2006                              Consultant for General Surgery  
2004                              Specialty in Emergency Medicine  
1997-2010                      Residency at the Dept. for General, Visceral, Transplant, Vascular,  
and Thoracic Surgery, Klinikum Grosshadern, Ludwig-Maximilians-  
University, Munich  
1997                              Residency at the Dept. for General and Visceral Surgery Munich-  
Schwabing Hospital, Munich  
1995-1997                      Scientific Assistant at the Walter Brendel Institute for Surgical  
Research, Ludwig-Maximilians-University, Munich

### 1.3 Scientific career

2013                              Ph.D. Thesis for Surgery  
*„Innovative Strategies to Reduce the Ischemia/Reperfusion Injury  
in Experimental Lung Transplantation”*  
since 2012                      Principle Investigator in the German Center for Lung Research, DZL  
2000                              Doctoral Thesis at the Institute for Surgical Research, LMU, Munich

### 1.4 Awards

2019                              Research Award of the German Society for Thoracic Surgery, DGT  
2010                              Research Award of the German Society for Thoracic Surgery, DGT  
1993                              Travel Award des European Pancreatic Club, 25<sup>th</sup> Meeting, Paris

1. GTF2I Mutation in Thymomas: Independence From Racial-Ethnic Backgrounds. An Indian/German Comparative Study. Jain D, Guleria P, Singh V, Parshad R, Kumar S, Gaiser T, Kurz KS, Ott G, Porubsky S, Preissler G, Sauer CG, Schölch S, Ströbel P, Hielscher T, Marx A, Popovic ZV. *Pathol Oncol Res.* 2021 Aug 23;27:.
2. A Tuft Cell-Like Signature Is Highly Prevalent in Thymic Squamous Cell Carcinoma and Delineates New Molecular Subsets Among the Major Lung Cancer Histotypes. Yamada Y, Simon-Keller K, Belharazem-Vitacolonna D, Bohnenberger H, Kriegsmann M, Kriegsmann K, Hamilton G, Graeter T, Preissler G, Ott G, Roessner ED, Dahmen I, Thomas RK, Ströbel P, Marx A. *J Thorac Oncol.* 2021 Jun;16(6):1003-1016
3. Thymic Hyperplasia with Lymphoepithelial Sialadenitis (LESA)-Like Features: Strong Association

- with Lymphomas and Non-Myasthenic Autoimmune Diseases. Porubsky S, Popovic ZV, Badve S, Banz Y, Berezowska S, Borchert D, Brüggemann M, Gaiser T, Graeter T, Hollaus P, Huettl KS, Kotrova M, Kreft A, Kugler C, Lötscher F, Möller B, Ott G, Preissler G, Roessner E, Rosenwald A, Ströbel P, Marx A. *Cancers (Basel)*. 2021 Jan 16;13(2):315.
4. Evaluation of the combination of endothelin receptor antagonists (ERA) and phosphodiesterase-5 inhibitors for the treatment of pulmonary arterial hypertension (PAH) in pathologic human pulmonary arteries in an ex-vivo organ bath model. Englert L, Stadlbauer C, Spaeth M, Hofmann HS, Schneider C, Hatz RA, Preissler G, Michel S, Golovchenko S, Ried M, Hoenicka M. *Pulm Pharmacol Ther*. 2021 Feb;66
  5. Increased frequency of CD4<sup>+</sup> CD25<sup>high</sup> CD127<sup>low</sup> T cells early after lung transplant is associated with improved graft survival - a retrospective study. Ius F, Salman J, Knoefel AK, Sommer W, Nakagiri T, Verboom M, Siemeni T, Poyanmehr R, Bobylev D, Kuehn C, Avsar M, Erdfelder C, Hallensleben M, Boethig D, Hecker H, Schwerk N, Mueller C, Welte T, Falk C, Preissler G, Haverich A, Tudorache I, Warnecke G. *Transpl Int*. 2020 May;33(5):503-516
  6. Persistence of de novo donor specific HLA-Antibodies after lung transplantation: a potential marker of decreased patient survival. Schmitzer M, Winter H, Kneidinger N, Meimarakis G, Dick A, Schramm R, Klotz LV, Preissler G, Strobl N, von Dossow V, Schneider C, Weig T, Hatz R, Kauke T. *HLA*. 2018 Jun 10. doi: 10.1111/tan.13306
  7. Distinct niches within the extracellular matrix dictate fibroblast function in (cell free) 3D lung tissue cultures. Burgstaller G, Sengupta A, Vierkotten S, Preissler G, Lindner M, Behr J, Königshoff M, Eickelberg O. *Am J Physiol Lung Cell Mol Physiol*. 2018 May 1;314(5):L708-L723.
  8. Association of Higher CD4<sup>+</sup> CD25<sup>high</sup> CD127<sup>low</sup>, FoxP3<sup>+</sup>, and IL-2<sup>+</sup> T Cell Frequencies Early After Lung Transplantation With Less Chronic Lung Allograft Dysfunction at Two Years. Salman J, Ius F, Knoefel AK, Sommer W, Siemeni T, Kuehn C, Tudorache I, Avsar M, Nakagiri T, Preissler G, Hatz R, Greer M, Welte T, Haverich A, Warnecke G. *Am J Transplant*. 2017 Jun;17(6):1637-1648.
  9. Lung transplantation in the spotlight: Reasons for high-cost procedures. Vogl M, Warnecke G, Haverich A, Gottlieb J, Welte T, Hatz R, Hunger M, Leidl R, Lingner H, Behr J, Winter H, Schramm R, Zwissler B, Hagl C, Strobl N, Jaeger C, Preissler G. *J Heart Lung Transplant*. 2016 Oct;35(10):1227-1236.
  10. Impairment of Immunoproteasome Function by Cigarette Smoke and in Chronic Obstructive Pulmonary Disease. Kammerl IE, Dann A, Mossina A, Brech D, Lukas C, Vosyka O, Nathan P, Conlon TM, Wagner DE, Overkleef HS, Prasse A, Rosas IO, Straub T, Krauss-Etschmann S, Königshoff M, Preissler G, Winter H, Lindner M, Hatz R, Behr J, Heinzelmann K, Yildirim AO, Noessner E, Eickelberg O, Meiners S. *Am J Respir Crit Care Med*. 2016 Jun 1;193(11):1230-41.
  11. FK506-Binding Protein 10, a Potential Novel Drug Target for Idiopathic Pulmonary Fibrosis. Staab-Weijnitz CA, Fernandez IE, Knüppel L, Maul J, Heinzelmann K, Juan-Guardela BM, Hennen E, Preissler G, Winter H, Neurohr C, Hatz R, Lindner M, Behr J, Kaminski N, Eickelberg O. *Am J Respir Crit Care Med*. 2015 Aug 15;192(4):455-67
  12. Targeted endothelial delivery of nanosized catalase immunoconjugates protects lung grafts donated after cardiac death. Preissler G, Loehe F, Huff IV, Ebersberger U, Shuvaev VV, Bittmann I, Hermanns I, Kirkpatrick JC, Fischer K, Eichhorn ME, Winter H, Jauch KW, Albelda SM, Muzykantov VR, Wiewrodt R. *Transplantation*. 2011 Aug 27;92(4):380-7.
  13. Recipient treatment with L-arginine attenuates donor lung injury associated with hemorrhagic shock. Preissler G, Loehe F, Ebersberger U, Huff I, Bittmann I, Messmer K, Jauch KW, Angele MK. *Transplantation*. 2009 Jun 15;87(11):1602-8
  14. Continuous infusion of nitroglycerin improves pulmonary graft function of non-heart-beating donor lungs. Loehe F, Preissler G, Annecke T, Bittmann I, Jauch KW, Messmer K. *Transplantation*. 2004 Jun 27;77(12):1803-8. doi: 10.1097/01.tp.0000131155.81609.37. PMID: 15223895
  15. Surface proteome analysis identifies platelet derived growth factor receptor-alpha as a critical mediator of transforming growth factor-beta-induced collagen secretion. Heinzelmann K, Noskovičová N, Merl-Pham J, Preissler G, Winter H, Lindner M, Hatz R, Hauck SM, Behr J, Eickelberg O. *Int J Biochem Cell Biol*. 2016 May;74:44-59
  16. Predicting Long-term Survival After Lung Metastasectomy in Patients With Malignant Germ Cell Tumors Stoleriu MG, Stathopoulos G, Stacher-Priehse E, Ketscher C, Grützner U, Jan Fertmann J, Schneider C, Hatz R, Strobl N, Preissler G. *Anticancer Research*, 2022 (accepted)