

## Personal Information

**Name:** Jens Tobias Gottlieb, Prof. Dr. med.  
**Date of Birth:** 24 Aug 1964  
**Institution:** Hannover Medical School, Carl-Neuberg-Str. 1,  
D-30625 Hannover, Germany  
**Department:** Department of Respiratory Medicine and Infectious Diseases  
**Current position:** Deputy Head of Department, Medical Director Lung Transplantation

## Clinical education (Facharztausbildung, rotations, umgekehrt chronologisch)

2004-pres. Attending physician (Oberarzt), Internal Medicine  
2021 Board certification Transplantation medicine  
2006. Board certification Sleep Medicine  
2004. Board certification Pulmonary Medicine  
2000. Board certification Critical Care Medicine  
1997 Board Certification (Facharztprüfung), Internal Medicine  
1990-2004 Resident (Assistenzarzt), Internal Medicine  
1990 Medical license (Approbation)

## Scientific education (umgekehrt chronologisch)

2011 Habilitation, Internal Medicine (Hanover Medical School), "Complications in the long term follow-up after lung transplantation"  
2004-pres. Sleep medicine, principal investigator in clinical trials, Head Interventional bronchology, Research in oxygen therapy, bronchoscopy and lung transplantation  
2001-2004 Pulmonary medicine, Transplantation, Head of interventional bronchoscopy

## Research Activities

Coordinator of German S3-Guideline on Oxygen Therapy in Acute Care 2021  
Coordinator of D-A-CH S3-Guideline on Follow-up care after Lung Transplantation 2023  
Coordinator for the International Society of Heart and Lung Transplantation (ISHLT) for the Consensus project on Baseline Lung Allograft Dysfunction (BLAD) 2024  
Chair of Working Group of Chronic Lung Allograft Dysfunction (CLAD) within the European Reference Network for Rare diseases (ERN)  
Co-Chair of the ESOT Guideline of Chronic Lung Allograft Dysfunction (CLAD)  
Chair of the Lung lung allocation Working group within the German Medical chamber 2017-2021  
Member of the Data safety monitoring board and adjudication committee within the ScanCLAD Study ([https://doi.org/10.1016/S2213-2600\(23\)00293-X](https://doi.org/10.1016/S2213-2600(23)00293-X))  
Principal investigator German Center for Lung Research since 2013.  
Advisor of federal and national government (Gesundheitsausschuss) since 2017  
Member of the LAS working group within Eurotransplant 2016-2021  
Reviewer for New England Journal of Medicine, Lancet, Thorax, Chest, American Journal of Transplantation, Journal of Heart and Lung Transplantation, European Respiratory Journal, Cochrane Group, amongst others.

Web of Science author profile: 433 publications. 7.354 citations, h-index 44 (as of 20.09.2024).

Full list of publications: <http://www.ncbi.nlm.nih.gov/pubmed/?term=Gottlieb+J+hannover>

## Honors and Awards

Karl-Storz Posterpreis CAEV 2010

## Publication list (10 most important publications during the last 10 years)

1. **Gottlieb J**, Zamora MR, Hodges T, Musk AW, Sommerwerk U, Dilling D, Arcasoy S, DeVincenzo J, Karsten V, Shah S, Bettencourt BR, Cehelsky J, Nochur S, Gollob J, Vaishnav A, Simon AR, Glanville AR. ALN-RSV01 for prevention of bronchiolitis obliterans syndrome after respiratory syncytial virus infection in lung transplant recipients. *J Heart Lung Transplant*. 2016 Feb;35(2):213-21.
2. Halleck F, Budde K, Duerr M, Staeck O, Hofmann J, Eisenberger U, Herzer K, Sterneck M, **Gottlieb J**, Schulz U. Transplanting HCV-Infected Kidneys into Uninfected Recipients. *N Engl J Med*. 2017 Sep 14;377(11):1103-4
3. Verleden GM, Glanville AR, Lease ED, Fisher AJ, Calabrese F, Corris PA, Ensor CR, **Gottlieb J**, Hachem RR, Lama V, Martinu T, Neil DAH, Singer LG, Snell G, Vos R. Chronic lung allograft dysfunction: Definition, diagnostic criteria, and approaches to treatment-A consensus report from the Pulmonary Council of the ISHLT. *J Heart Lung Transplant*. 2019 May;38(5):493-503

4. **Gottlieb J**, Smits J, Schramm R, Langer F, Buhl R, Witt C, Strueber M, Reichenspurner H. Lung Transplantation in Germany Since the Introduction of the Lung Allocation Score. *Dtsch Arztebl Int.* 2017 Mar 17;114(11):179-185
5. **Gottlieb J**, Torres F, Haddad T, Dhillon G, Dilling DF, Knoop C, Rampolla R, Walia R, Ahya V, Kessler R, Budev M, Neurohr C, Glanville AR, Jordan R, Porter D, McKeivitt M, German P, Guo Y, Chien JW, Watkins TR, Zamora MR. A randomized controlled trial of presatovir for respiratory syncytial virus after lung transplant. *J Heart Lung Transplant.* 2023 Feb 7:S1053-2498(23)00034-7. doi: 10.1016/j.healun.2023.01.013.
6. **Gottlieb J**, Capetian P, Hamsen U, Janssens U, Karagiannidis C, Kluge S, König M, Markewitz A, Nothacker M, Roiter S, Unverzagt S, Veit W, Volk T, Witt C, Wildenauer R, Worth H, Fühner T. [German S3 Guideline - Oxygen Therapy in the Acute Care of Adult Patients]. *Pneumologie.* 2021 Sep 2. doi: 10.1055/a-1554-2625
7. Becker M, Strengert M, Junker D, Kaiser PD, Kerrinnes T, Traenkle B, Dinter H, Häring J, Ghozzi S, Zeck A, Weise F, Peter A, Hörber S, Fink S, Ruoff F, Dulovic A, Bakchoul T, Baillot A, Lohse S, Cornberg M, Illig T, **Gottlieb J**, Smola S, Karch A, Berger K, Rammensee HG, Schenke-Layland K, Nelde A, Märklin M, Heitmann JS, Walz JS, Templin M, Joos TO, Rothbauer U, Krause G, Schneiderhan-Marra N. Exploring beyond clinical routine SARS-CoV-2 serology using MultiCoV-Ab to evaluate endemic coronavirus cross-reactivity. *Nat Commun.* 2021 Feb 19;12(1):1152. doi: 10.1038/s41467-021-20973-3.
8. **Gottlieb J**, Neurohr C, Müller-Quernheim J, Wirtz H, Sill B, Wilkens H, Bessa V, Knosalla C, Porstner M, Capusan C, Strüber M A randomized trial of everolimus-based quadruple therapy vs standard triple therapy early after lung transplantation. *Am J Transplant.* 2019 Jun;19(6):1759-1769. doi: 10.1111/ajt.15251.
9. **Gottlieb J**, Simon S, Barton J, Barnikel M, Bachmann M, Klingenberg MS, Veit T, Kneidinger N. Efficacy of pre-exposure prophylaxis to prevent SARS-CoV-2 infection after lung transplantation: a two center cohort study during the omicron era. *Infection.* 2023 Mar 16:1-9. doi: 10.1007/s15010-023-02018-7.
10. **Gottlieb J**, Reuss A, Mayer K, Weide K, Schade-Brittinger C, Hoyer S, Jaksch P. Viral load-guided immunosuppression after lung transplantation (VIGILung)-study protocol for a randomized controlled trial. *Trials.* 2021 Jan 11;22(1):48. doi: 10.1186/s13063-020-04985-w.

#### Clinical trials (selected within the last 10 years)

- 1) Efficacy + Safety of Liposome Cyclosporine A to Treat Bronchiolitis Obliterans Post Single Lung Transplant (BOSTON-2) (BOSTON-2) ClinicalTrials.gov ID NCT03656926
- 2) Strueber M, Warnecke G, Fuge J, Simon AR, Zhang R, Welte T, Haverich A, Gottlieb J. Everolimus versus mycophenolate mofetil de novo after lung transplantation - a prospective, randomized, open-label trial. *Am J Transplant.* 2016 Apr 22. [Epub ahead of print] NCT00402532
- 3) Gottlieb J, Zamora MR, Hodges T, Musk AW, Sommerwerk U, Dilling D, Arcasoy S, DeVincenzo J, Karsten V, Shah S, Bettencourt BR, Cehelsky J, Nochur S, Gollob J, Vaishnav A, Simon AR, Glanville AR. ALN-RSV01 for prevention of bronchiolitis obliterans syndrome after respiratory syncytial virus infection in lung transplant recipients. *J Heart Lung Transplant.* 2016 Feb;35(2):213-21. EudraCT Nr. : 2009-017487-16
- 4) Jens Gottlieb 1 2, Alexander Reuss 3, Konstantin Mayer 4, Karin Weide 3, Carmen Schade-Brittinger 3, Susanne Hoyer 5 6, Peter Jaksch 7. *Trials* Viral load-guided immunosuppression after lung transplantation (VIGILung)-study protocol for a randomized controlled trial 2021 Jan 11;22(1):48. doi: 10.1186/s13063-020-04985-w. ClinicalTrials.gov NCT04198506
- 5) Use of telehealth technology for home spirometry after lung transplantation: a randomized controlled trial. PI: Gottlieb, Authors: Sengpiel et al., *Prog Transplant.* 2010 Dec;20(4):310-7. NCT00536926
- 6) A 2-arm, prospective, randomized, controlled, open-label, 12 month Phase III trial to evaluate the efficacy of Everolimus in combination with a centre specific standard immunosuppressive regimen consisting of CNI, MPA and steroids versus a standard triple immunosuppressive regimen in lung transplant recipients. The "4EVERLUNG" study. PI: Gottlieb, (EudraCT Nr.: 2011-001539-21) Gottlieb J, Neurohr C, Müller-Quernheim J, Wirtz H, Sill B, Wilkens H, Bessa V, Knosalla C, Porstner M, Capusan C, Strüber M. A randomized trial of everolimus-based quadruple therapy vs standard triple therapy early after lung transplantation. *Am J Transplant.* 2019 Jun;19(6):1759-1769
- 7) Suhling H, Rademacher J, Zinowsky I, Fuge J, Greer M, Warnecke G, Smits JM, Bertram A, Haverich A, Welte T, Gottlieb J Conventional vs. tablet computer-based patient education following lung transplantation--a randomized controlled trial. *PLoS One.* 2014 Mar 7;9(6):e90828. . NCT01398488
- 8) A European multi-center, randomised, double-blind trial of Pirfenidone in bronchiolitis-obliterans-syndrome grade 1-2 in lung transplant recipients (EudraCT Nr.: 2014-002022-12).
- 9) Fuehner T, Fuge J, Jungen M, Buck A, Suhling H, Welte T, Gottlieb J, Greer M. Topical Nasal Anesthesia in Flexible Bronchoscopy - A Cross-Over Comparison between Two Devices. *PLoS One.* 2016 Mar 15;11(3): NCT02237651.

- 10) Jens Gottlieb, Fernando Torres, Tarik Haddad, Gundeep Dhillon, Daniel F. Dilling, Christiane Knoop, Reinaldo Rampolla, Rajat Walia, Vivek Aha, Romain Kessler, Marie Budev, Claus Neurohr, Allan R. Glanville, Robert Jordan, Danielle Porter, Matt McKeivitt, Polina German, Ying Guo, Jason W. Chien, Timothy R. Watkins, Martin R. Zamora, A randomized controlled trial of presatovir for respiratory syncytial virus after lung transplant, *The Journal of Heart and Lung Transplantation*, 2023 <https://doi.org/10.1016/j.healun.2023.01.013>. ClinicalTrials.gov Identifier: NCT02534350