

# Curriculum Vitae



**Jan-Christopher Kamp**

PD Dr. med.

d.o.b. September 27<sup>th</sup>, 1984 in Ostercappeln, Germany

## University Education

- 2024 Habilitation in Experimental Pneumology, Hannover Medical School, Germany
- 2019 Doctorate Medicine, Hannover Medical School, Germany
- 2012–2018 Studies of Medicine, Hannover Medical School, Hannover, Germany

## Scientific Career

- Since 2023 Principal Investigator of the German Center of Lung Research, Biomedical Research in Endstage and Obstructive Lung Diseases, Hannover, Germany
- Since 2022 Head of the Pulmonary Research Group at the Institute of Pathology, Hannover Medical School, Germany
- 2022 Research stay, Center for Translational Science, Florida International University, Vascular Pathobiology, Supervisor Prof. Stephen M. Black, PhD
- 2021–2024 German Research Association-funded “PRACTIS” fellowship, Clinician Scientist Program, Hannover Medical School, Germany
- Since 2019 Residency, Department of Respiratory Medicine, Hannover Medical School, Germany
- 2014–2017 Doctoral candidate, Department of Respiratory Medicine, Hannover Medical School, Germany, Supervisor Prof. Dr. Marius M. Hoeper

## Awards and Honors

- 2025 ERS Young Scientist Sponsorship
- 2024 Postgraduate Scholarship of the Novartis Foundation for Therapeutic Research
- 2022 Speaker Award, 1<sup>st</sup> South Florida Translational Research Symposium, Port St. Lucie, FL

## Citation Record

Total citations: 1,208; h-index: 18 (Google Scholar, January 20<sup>th</sup>, 2026)

## 10 selected publications

**Kamp JC**, Werlein C, Plucinski EKJ, Neubert L, Welte T, Lee PD, Tafforeau P, Walsh C, Kuehnel MP, Schuppan D, Hoepfer MM, Jonigk DD, Ackermann M. Novel Insight into Pulmonary Fibrosis and Long COVID. *Am J Respir Crit Care Med*. 2023 Apr 15;207(8):1105-1107.

**Kamp JC**, Neubert L, Ackermann M, Stark H, Plucinski E, Shah HR, Janciauskiene S, Bergmann AK, Schmidt G, Welte T, Haverich A, Werlein C, Braubach P, Laenger F, Schwerk N, Olsson KM, Fuge J, Park DH, Schupp JC, Hoepfer MM, Kuehnel MP, Jonigk DD. A Morphomolecular Approach to Alveolar Capillary Dysplasia. *Am J Pathol*. 2022 Aug;192(8):1110-1121.

**Kamp JC**, Neubert L, Schupp JC, Braubach P, Wrede C, Laenger F, Salditt T, Reichmann J, Welte T, Ruhparwar A, Ius F, Schwerk N, Bergmann AK, von Hardenberg S, Griese M, Rapp C, Olsson KM, Fuge J, Park DH, Hoepfer MM, Jonigk DD, Knudsen L, Kuehnel MP. Multilamellated Basement Membranes in the Capillary Network of Alveolar Capillary Dysplasia. *Am J Pathol*. 2024 Feb;194(2):180-194.

**Kamp JC**, von Kaisenberg C, Greve S, Winter L, Park DH, Fuge J, Kühn C, Hoepfer MM, Olsson KM. Pregnancy in pulmonary arterial hypertension: Midterm outcomes of mothers and offspring. *J Heart Lung Transplant*. 2021 Mar;40(3):229-233.

Ackermann M\*, **Kamp JC\***, Werlein C, Walsh CL, Stark H, Prade V, Surabattula R, Wagner WL, Disney C, Bodey AJ, Illig T, Leeming DJ, Karsdal MA, Tzankov A, Boor P, Kühnel MP, Länger FP, Verleden SE, Kvasnicka HM, Kreipe HH, Haverich A, Black SM, Walch A, Tafforeau P, Lee PD, Hoepfer MM, Welte T, Seeliger B, David S, Schuppan D, Mentzer SJ, Jonigk DD. The fatal trajectory of pulmonary COVID-19 is driven by lobular ischemia and fibrotic remodelling. *EBioMedicine*. 2022 Nov;85:104296. \*shared first authorship

**Kamp JC**, Neubert L, Stark H, Hinrichs JB, Boekhoff C, Seidel AD, Ius F, Haverich A, Gottlieb J, Welte T, Braubach P, Laenger F, Hoepfer MM, Kuehnel MP, Jonigk DD. Comparative Analysis of Gene Expression in Fibroblastic Foci in Patients with Idiopathic Pulmonary Fibrosis and Pulmonary Sarcoidosis. *Cells*. 2022 Feb 14;11(4):664.

Olsson KM, Corte TJ, **Kamp JC**, Montani D, Nathan SD, Neubert L, Price LC, Kiely DG. Pulmonary hypertension associated with lung disease: new insights into pathomechanisms, diagnosis, and management. *Lancet Respir Med*. 2023 Sep;11(9):820-835.

Savale L, Tu L, Normand C, Boucly A, Sitbon O, Montani D, Olsson KM, Park DH, Fuge J, **Kamp JC**, Humbert M, Hoepfer MM, Guignabert C. Effect of sotatercept on circulating proteomics in pulmonary arterial hypertension. *Eur Respir J*. 2024 Oct 31;64(4):2401483.

Mayr CH, Santacruz D, Jarosch S, Bleck M, Dalton J, McNabola A, Lempp C, Neubert L, Rath B, **Kamp JC**, Jonigk D, Kühnel M, Schlüter H, Klimowicz A, Doerr J, Dick A, Ramirez F, Thomas MJ. Spatial transcriptomic characterization of pathologic niches in IPF. *Sci Adv*. 2024 Aug 9;10(32):ead15473.

Olsson KM, Savale L, Guignabert C, Park DH, **Kamp JC**, Boucly A, Montani D, Sitbon O, Humbert M, Hoepfer MM. Severe Hypoxemia and Pulmonary Capillary Dilatations in Pulmonary Arterial Hypertension Patients Treated with Sotatercept. *Am J Respir Crit Care Med*. 2025 Jul;211(7):1303-1305.