

Curriculum Vitae

Mirjam Stahl PD Dr. med.
d.o.b. 30th of October 1983

University Education

03/2020 *Venia legendi* for Pediatrics, Medical Faculty, Charité - Universitätsmedizin Berlin (habilitation recognition procedure)
09/2019 Habilitation and *venia legendi* for Pediatrics, Medical Faculty, University of Heidelberg
2015 - 2018 Board certification in Allergy (2018), Pediatric Pulmonology (2017) & Pediatrics (2015)
02/2014 Dissertation (M.D.) with honors (*summa cum laude*), Albert-Ludwigs-University of Freiburg
2002–2008 Medical School at the University of Rostock, Germany, and Albert-Ludwigs-University of Freiburg

Scientific Career

2022 Call for W2 Professorship associated with the DFG Heisenberg Professorship for Translational Pediatric Pulmonology at the Charité - Universitätsmedizin Berlin
Since 2021 Elected treasurer of the German Society of Pediatric Pulmonology (Gesellschaft für Pädiatrische Pneumologie, GPP)
2021 Admission to the Berlin Institute of Health (BIH) clinician scientist program as an advanced clinician scientist
Since 2020 Head of Division of CF, Consultant Physician (Oberärztin) and Group Leader of the Research Group „Risk Factors and Therapy of Early CF Lung Disease“, Department of Pediatric Respiratory Medicine, Immunology and Intensive Care Medicine, Charité - Universitätsmedizin Berlin
Since 2020 Elected chairman of the board of the research council of the German CF association (Forschungsgemeinschaft Mukoviszidose, FGM)
Since 2020 Member of the European Respiratory Society (ERS) task force Multiple-breath washout (MBW) Global Lung Function Initiative (GLI)
Since 2020 Elected Secretary of Group “Pediatric cystic fibrosis” of Assembly 7 within the ERS
2019 Member of the Steering Committee of the TLRC Heidelberg, Partner Site of the DZL
2019 Baden-Württemberg Certification for University Didactics
2018-2020 Elected member of the board of the research council of the FGM
2018-2019 Consultant Physician (Oberärztin), Division of Pediatric Pulmonology & Allergy and Cystic Fibrosis Center, Department of Pediatrics, University Hospital Heidelberg
2017-2019 Group Leader of Junior Research Group „Early CF Lung Disease“, Translational Lung Research Center Heidelberg (TLRC), University of Heidelberg
Since 2014 Principal Investigator of the DZL
2014-2018 Clinical and Research Fellow in Pediatric Pulmonology and Allergy, Division of Pediatric Pulmonology & Allergy and Cystic Fibrosis Center, Department of Pediatrics, Pediatric Clinic III and Department of Translational Pulmonology, TLRC Heidelberg, University of Heidelberg
2009-2014 Resident in Pediatrics and Research Fellow, Department of Pediatrics, University Hospital Heidelberg

Awards and Honors (selected)

2022 Independent Research Innovation Award, Vertex Pharmaceuticals
2019 International Klosterfrau Group Grant for Research of Airway Diseases in Childhood 2019, German Society of Pediatric Pulmonology (GPP)
2019 Research Award for Best Clinical Work in Pulmonology, German Society of Pulmonology (DGP)
2018 Adolf Windorfer Award, German CF Association (Mukoviszidose e.V.)
2018 Young Investigators Award, European Cystic Fibrosis Society (ECFS)
2006 Award for best exam in Internal Medicine, University of Freiburg Medical School

Citation Record

Total citations: 1,239; h-index: 19 (Web of Science 29th of July 2022)

Top-10 selected Publications

Graeber SY*, Renz DM*, **Stahl M***, Pallenberg ST*, Sommerburg O, Naehrlich L, Berges J, Dohna M, Ringshausen FC, Doellinger F, Vitzthum C, Röhmel J, Allomba C, Hämmerling S, Barth S, Rückes-Nilges C, Wielpütz MO, Hansen G, Vogel-Claussen J, Tümmler B, Mall MA, Dittrich AM. Effects of Elexacaftor/Tezacaftor/Ivacaftor Therapy on Lung Clearance Index and Magnetic Resonance Imaging in Patients with Cystic Fibrosis and One or Two F508del Alleles. *Am J Respir Crit Care Med*. 2022 May 10. (Online ahead of print.)

Roehmel JF, Doerfler FJ, Koerner-Rettberg C, Brinkmann F, Schlegtendal A, Wetzke M, Rudolf I, Helms S, Große-Onnebrink J, Yu Y, Nuesslein T, Wojsyk-Banaszak I, Becker S, Eickmeier O, Sommerburg O, Omran H, **Stahl M**, Mall MA. Comparison of the Lung Clearance Index in Preschool Children With Primary Ciliary Dyskinesia and Cystic Fibrosis. *Chest*. 2022 Mar 7:S0012-3692(22)00421-4. (Online ahead of print.)

Stahl M, Steinke E, Graeber SY, Joachim C, Seitz C, Kauczor HU, Eichinger M, Hämmerling S, Sommerburg O, Wielpütz MO, Mall MA. Magnetic Resonance Imaging Detects Progression of Lung Disease and Impact of Newborn Screening in Preschool Children with Cystic Fibrosis. *Am J Respir Crit Care Med*. 2021 Oct 15;204(8):943-953.

Sommerburg O, Hämmerling S, Schneider SP, Okun J, Langhans CD, Leutz-Schmidt P, Wielpütz MO, Siems W, Gräber SY, Mall MA, **Stahl M**. CFTR Modulator Therapy with Lumacaftor/Ivacaftor Alters Plasma Concentrations of Lipid-Soluble Vitamins A and E in Patients with Cystic Fibrosis. *Antioxidants (Basel)*. 2021 Mar 19;10(3):483.

Stahl M, Joachim C, Kirsch I, Uselmann T, Yu Y, Alfeis N, Berger C, Minso R, Rudolf I, Stolpe C, Bovermann X, Liboschik L, Steinmetz A, Tennhardt D, Dörfler F, Röhmel J, Unorji-Frank K, Rückes-Nilges C, von Stoutz B, Naehrlich L, Kopp MV, Dittrich AM, Sommerburg O, Mall MA. Multicentre feasibility of multiple-breath washout in preschool children with cystic fibrosis and other lung diseases. *ERJ Open Res* 2020;6:00408-2020.

Lenz D*, **Stahl M***, Seidl E*, Schöndorf D, Brennenstuhl H, Gesenhues F, Heinzmann T, Longerich T, Mendes MI, Prokisch H, Salomons GS, Schön C, Smith DEC, Sommerburg O, Wagner M, Westhoff JH, Reiter K, Staufner C, Griese M. Rescue of respiratory failure in pulmonary alveolar proteinosis due to pathogenic MARS1 variants. *Pediatr Pulmonol* 2020 Nov;55(11):3057-3066.

Stahl M, Wielpütz MO, Ricklefs I, Dopfer C, Barth S, Schlegtendal A, Graeber SY, Sommerburg O, Diekmann G, Hüsing J, Koerner-Rettberg C, Naehrlich L, Dittrich AM, Kopp MV, Mall MA. Preventive inhalation of hypertonic saline in infants with cystic fibrosis (PRESIS): A randomized, double-blind, controlled study. *Am J Respir Crit Care Med* 2019;199(10):1238-1248.

Stahl M, Wielpütz MO, Graeber SY, Joachim C, Sommerburg O, Kauczor HU, Puderbach M, Eichinger M, Mall MA. Comparison of Lung Clearance Index and Magnetic Resonance Imaging for Assessment of Lung Disease in Children with Cystic Fibrosis. *Am J Respir Crit Care Med* 2017;195:349-359.

Stahl M, Graeber SY, Joachim C, Barth S, Ricklefs I, Diekmann G, Kopp MV, Naehrlich L, Mall MA. Three-center feasibility of lung clearance index in infants and preschool children with cystic fibrosis and other lung diseases. *J Cyst Fibros* 2018;17:249-255.

Wielpütz MO, von Stackelberg O, **Stahl M**, Jobst BJ, Eichinger M, Puderbach MU, Naehrlich L, Barth S, Schneider C, Kopp MV, Ricklefs I, Buchholz M, Tümmler B, Dopfer C, Vogel-Claussen J, Kauczor HU, Mall MA. Multicentre standardisation of chest MRI as radiation-free outcome measure of lung disease in young children with cystic fibrosis. *J Cyst Fibros* 2018;17:518-527.