Curriculum Vitae

Matthias Griese Professor, Dr. med.
d.o.b. June 24, 1958, in Lennestadt, Germany

University Education

1994	Habilitation Pediatrics, LMU Munich
1985	Doctorate Medicine, RWTH Aachen
1978–1984	Studies of Medicine, Ruhr-University, Bochum and University Aachen (RWTH)

Scientific Career

Since 2012	Lead of chILD-EU, a European Management platform for rare lung diseases
Since2011	PI and member of the German Center for Lung research
Since 2010	Founder and director of Kids-Lung-Register (www.kids-lung-register.eu)
Since 2004	Licensed as Pediatric Pneumologist
Since 2000	Professor of Pediatrics
2005 – 2007	Board of Directors Arbeitsgemeinschaft Ärzte im Mukoviszidose e.V.
2004 – 2011	Head Board of Directors Forschungsgemeinschaft Mukoviszidose (FGM)
1997 - 2012	Board of Directors Society for Pediatric Pneumology
Since 1996	Head Pediatric Pneumology and Cystic Fibrosis Center, Dr von Hauner
1995	Fellowship of the Mucoviszidose e.V., Centre Hospitaleer Lyon-Sud, France
1994	Licensed as Neonatologist
1994	Habilitation Dr. med. habil., venia legendi Kinderheilkunde
Since 1993	Licensed as Pediatrician and Allergologist
1993 – 1996	Chief Section of Pulmology and Allergology, Kinderpoliklinik University of Munich
1991 – 1993	Senior Resident Neonatology and Pediatrics, Kinderpoliklinik University of Munich

Awards and Honors

2018	Johannes Wenner Award from the Society of Pediatric Pneumology,
2014	Windorfer Award for excellent clinical trial
2014	European Respiratory Society award for rare pulmonary diseases
2005	Adolf-Windorfer Award for excellent clinical multicenter study

Citation Record

Total citations: 19,281; *h-index: 65; h-index since 2017: 45* (Google Scholar September 15, 2022)

Top-10 selected Publications

Randomized controlled phase 2 trial of hydroxychloroquine in childhood interstitial lung disease. **Griese M**, Kappler M, Stehling F, Schulze J, Baden W, Koerner-Rettberg C, Carlens J, Prenzel F, Nährlich L, Thalmeier A, Sebah D, Kronfeld K, Rock H, Ruckes C; HCQ-study group, Wetzke M, Seidl E, Schwerk N. **Orphanet J Rare Dis**. 2022 Jul 23;17(1):289. doi: 10.1186/s13023-022-02399-2.

Heterozygous *OAS1* gain-of-function variants cause an autoinflammatory immunodeficiency. Magg T, Okano T, Koenig LM, Boehmer DFR, Schwartz SL, Inoue K, Heimall J, Licciardi F, Ley-Zaporozhan J, Ferdman RM, Caballero-Oteyza A, Park EN, Calderon BM, Dey D, Kanegane H, Cho K, Montin D, Reiter K, **Griese M**, Albert MH, Rohlfs M, Gray P, Walz C, Conn GL, Sullivan KE, Klein C, Morio T, Hauck F.**Sci Immunol**. 2021 Jun 18;6(60):eabf9564. doi: 0.1126/sciimmunol.abf9564

Multisystem inflammation and susceptibility to viral infections in human ZNFX1 deficiency. Vavassori S, Chou J, Faletti LE, Haunerdinger V, Opitz L, Joset P, Fraser CJ, Prader S, Gao X, Schuch LA, Wagner M, Hoefele J, Maccari ME, Zhu Y, Elakis G, Gabbett MT, Forstner M, Omran H, Kaiser T, Kessler C, Olbrich H, Frosk P, Almutairi A, Platt CD, Elkins M, Weeks S, Rubin T, Planas R, Marchetti T, Koovely D, Klämbt V, Soliman NA, von Hardenberg S, Klemann C, Baumann U, Lenz D, Klein-Franke A, Schwemmle M, Huber M, Sturm E, Hartleif S, Häffner K, Gimpel C, Brotschi B, Laube G, Güngör T, Buckley MF, Kottke R, Staufner C, Hildebrandt F, Reu-Hofer S, Moll S, Weber A, Kaur H, Ehl S, Hiller S, Geha R, Roscioli T, **Griese M***, Pachlopnik Schmid J*.**J Allergy Clin Immunol**. 2021 Apr 17:S0091-6749(21)00613-8.

One-year outcomes in a multicentre cohort study of incident rare diffuse parenchymal lung disease in children (ChILD). Cunningham S, Graham C, MacLean M, Aurora P, Ashworth M, Barbato A, Calder A, Carlens J, Clement A, Hengst M, Kammer B, Kiper N, Krenke K, Kronfeld K, Lange J, Ley-Zaporozhan J, Nicholson AG, Reu S, Wesselak T, Wetzke M, Bush A, Schwerk N, **Griese M**; ChILDEU study group. **Thorax**. 2019 Nov 20. pii: thoraxjnl-2019-213217

Quantitative Lipidomics in Pulmonary Alveolar Proteinosis. **Griese M**, Bonella F, Costabel U, de Blic J, Tran NB, Liebisch G. **Am J Respir Crit Care Med**. 2019 Oct 1;200(7):881-887.

International management platform for children's interstitial lung disease (chILD-EU). **Griese M**, Seidl E, Hengst M, Reu S, Rock H, Anthony G, Kiper N, Emiralioğlu N, Snijders D, Goldbeck L, Leidl R, Ley-Zaporozhan J, Krüger-Stollfuss I, Kammer B, Wesselak T, Eismann C, Schams A, Neuner D, MacLean M, Nicholson AG, Lauren M, Clement A, Epaud R, de Blic J, Ashworth M, Aurora P, Calder A, Wetzke M, Kappler M, Cunningham S, Schwerk N, Bush A; and the other chILD-EU collaborators. **Thorax**. 2017 Oct 22. pii: thoraxjnl-2017-210519.

Persistent Tachypnea of Infancy. Usual and Aberrant. Rauch D, Wetzke M, Reu S, Wesselak W, Schams A, Hengst M, Kammer B, Ley-Zaporozhan J, Kappler M, Proesmans M, Lange J, Escribano A, Kerem E, Ahrens F, Brasch F, Schwerk N, **Griese M**; PTI (Persistent Tachypnea of Infancy) Study Group of the Kids Lung Register. **Am J Respir Crit Care Med**. 2016 Feb 15;193(4):438-47.

Biallelic Mutations of Methionyl-tRNA Synthetase Cause a Specific Type of Pulmonary Alveolar Proteinosis Prevalent on Réunion Island. Hadchouel A*, Wieland T*, **Griese M***, Baruffini E, Lorenz-Depiereux B, Enaud L, Graf E, Dubus JC, Halioui-Louhaichi S, Coulomb A, Delacourt C, Eckstein G, Zarbock R, Schwarzmayr T, Cartault F, Meitinger T, Lodi T, de Blic J, Strom TM. **Am J Hum Genet.** 2015 May 7;96(5):826-31.

A CFTR potentiator in patients with cystic fibrosis and the G551D mutation. Ramsey BW, Davies J, McElvaney NG, Tullis E, Bell SC, Dřevínek P, **Griese M**, McKone EF, Wainwright CE, Konstan MW, Moss R, Ratjen F, Sermet-Gaudelus I, Rowe SM, Dong Q, Rodriguez S, Yen K, Ordoñez C, Elborn JS; VX08-770-102 Study Group. **N Engl J Med**. 2011 Nov 3;365(18):1663-72. doi: 10.1056/NEJMoa1105185.

Cleavage of CXCR1 on neutrophils disables bacterial killing in cystic fibrosis lung disease. Hartl D, Latzin P, Hordijk P, Marcos V, Rudolph C, Woischnik M, Krauss-Etschmann S, Koller B, Reinhardt D, Roscher AA, Roos D, **Griese M. Nat Med.** 2007 Dec;13(12):1423-30. doi: 10.1038/nm1690. Epub 2007 Dec 2