Curriculum vitae

Dr. med. Daniel Kotlarz, PhD

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Ludwig-Maximilians-Universität (LMU) München
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Education and degrees

2014	PhD, Molecular and Cellular Biology (*excellent*) Pediatric Hematology/Oncology, Hannover Biomedical Research, Hannover, Supervisor: Prof. Dr. med. Dr. sci. nat. Christoph Klein
2013	MD (*summa cum laude*) Department of Cardiology and Angiology, Hannover Medical School, Hannover, Supervisor: Prof. Dr. med. Helmut Drexler †
1999 – 2007	Human Medicine, Hannover Medical School, Hannover

Advanced academic qualifications

2022 –	Joint Helmholtz Young Investigator Group Leader, Helmholtz Munich and Dr. von Hauner Children's Hospital, LMU Munich, Germany
2017 – 2022	Group Leader, Immune and genetic signatures of pediatric IBD, Dr. von Hauner Children's Hospital, LMU Klinikum, Munich
2017 – 2021	Associated Research Fellow, Department of Gastroenterology, Hepatology and Nutrition Research, Boston Children's Hospital, Harvard Medical School, USA
2016 –	Postdoctoral Research Fellowship, Department of Gastroenterology, Hepatology and Nutrition Research, Boston Children's Hospital, Harvard Medical School, USA
2014 –	Resident in Pediatrics, Dr. von Hauner Children's Hospital, LMU Klinikum, Munich
2007 – 2008	Resident in Pediatrics, Hannover Medical School, Hannover

Selected Awards

2020	Heinz Maier-Leibnitz Prize, German Research Foundation (DFG) and German Federal Ministry of Education and Research (BMBF)
2019	John Harries Prize, European Society of Paediatric Gastroenterology, Hepatology and Nutrition
2019	Best Paper Prize, German Society of Paediatric Gastroenterology and Nutrition
2018	Rolf Becker-Preis 2018, Faculty of Medicine, LMU Munich and Stiftung „Rufzeichen Gesundheit!" Baierbrunn
2018	"Rising Star" scientist, 14th Grand Challenges Annual Meeting, German Federal Ministry of Education and Research (BMBF) and the Bill & Melinda Gates Foundation
2015	Innovation Prize, German University Hospital Association
2014	Dr. Holger Müller Prize 2013, Dr. Holger Müller Stiftung

Five most important original publications (*equal contribution, #corresponding author)

1. Li Y, … Klein C*, **Kotlarz D*,#** (2019). Human RIPK1 Deficiency Causes Combined Immunodeficiency and Inflammatory Bowel Diseases. *PNAS* 116, 970-975.
2. Lehle AS, … Klein C*, **Kotlarz D*,#** (2019). Intestinal Inflammation and Dysregulated Immunity in Patients with Inherited Caspase-8 Deficiency. *Gastroenterology* 156, 275-278.
3. **Kotlarz D***, Marquardt B*, … Klein C (2018). Human TGF-β1 deficiency causes severe inflammatory bowel disease and encephalopathy. *Nature Genetics* 50, 344–348.
4. **Kotlarz D***, Zietara N*, … Klein C (2013). Loss-of-function mutations in the IL-21 receptor gene cause a primary immunodeficiency syndrome. *J Exp Med 210*, 433-443.
5. Glocker EO*, **Kotlarz D***, Boztug K*, … Klein C (2009). Inflammatory bowel disease and mutations affecting the interleukin-10 receptor. *N Engl J Med 361*, 2033-2045.