

Grimbacher, Bodo

General Information

Personal Data	Grimbacher, Bodo, Prof. Dr. med., *23.01.1967, male
Institution	Institute for Immunodeficiency, Center for Chronic Immunodeficiency, Medical Center – University of Freiburg, Breisacher Str. 115, 79106 Freiburg Phone: +49-761-270-77731 / 77732 E-Mail: bodo.grimbacher@uniklinik-freiburg.de
Position	W3 professor, Vice Director Institute for Immunodeficiency, senior consultant

Academic Education

1988 - 1995	Medical studies in Aachen, Freiburg and Hamburg
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Scientific Degrees

2006	Habilitation in Internal Medicine, University of Freiburg (Mentor: Prof. HH. Peter)
1995	Dissertation in Medicine, University of Freiburg (Supervisor: Prof. H. Eibel)

Professional Experience

2021 – 2022	Sabbatical at UCSD, La Jolla, in the laboratory of Prof. Kees Murre, Topic: Epigenetics of B cells
2019 – ongoing	Vice Director of the Institute for Immunodeficiency at the CCI, Medical Center – Albert-Ludwigs University, Freiburg
2011 – 2019	Scientific Director and consultant at the CCI, Medical Center - Albert-Ludwigs University, Freiburg
2006 – 2011	Consultant and Head of Marie-Curie Research Group, Dept. of Immunology, Royal Free Hospital & University College London, UK
2000 – 2006	Assistant lecturer and Emmy Noether-Fellow of the DFG, Division of Rheumatology and Clinical Immunology, Medical Center – Albert-Ludwigs University, Freiburg
1997 – 2000	Postdoctorate, NIH, National Human Genome Institute, Bethesda, MD, USA
1995 – 1997	Clinical Internship (AiP), Division of Rheumatology and Clinical Immunology, Medical Center - Albert-Ludwigs University, Freiburg

Awards, honours

2019	Opening Lecture Immunology Department in Edmonton, Alberta, Canada
2017	William T. Shearer Lectureship Grand Rounds, Houston
2017	Quo Vadis Lecture, AG Dermatologische Forschung, Göttingen
2012	Watson Memorial Lecture, University of Newcastle, UK
2010	Member of London Medical Research Club
2009	Thieme Research Prize of the Leopoldina, Halle
2008	Richard S. Farr Memorial Lecture at the AAAI
2007	Rudolf-Schoen Prize from the Medizinische Hochschule Hannover
2006	Marie-Curie Excellence Award of the European Commission for 4 years
2006	Secretary of the European Society for Immunodeficiencies (ESID)
2006	Georges Köhler Award 2006 of the German Immunology Society
2002	Election to host the Clinical Patient Registry of ESID
2002	Admission to the Emmy Nöther program of the German research foundation
1999	Fellow of the Immunodeficiency Foundation (IDF)

Others (Editorial work, member of scientific councils, advisory boards, conference organization)

2021-present	Member of the Scientific Advisory Board of the DADA2 Foundation
2019-present	Member of the Scientific Advisory Board of the ACHSE e.V.
2019-present	Speaker of the German Rare Disease Network GAIN (BMBF)
2019-present	co-Speaker of the E-Rare Disease Network iPAD (EU)
2019-present	Speaker of the Translational Immunology School TIS (DGfI)
2014-present	Speaker of the Arbeitskreis Klinische Immunologie AKKI (DGfI)
2006-2010	Secretary of the European Society for Immunodeficiencies (ESID)
2002-2006	Head of the ESID registry, set up of an internet-based patient and research database for over 200 different primary immunodeficiencies which was supported and sponsored by the European Commission under the 6th Framework Program

Ten most important publications

1. Rauer, S., Marks, R., Urbach, H., Warnatz, K., Nath, A., Holland, S.,...**Grimbacher, B.** (2019). Treatment of Progressive Multifocal Leukoencephalopathy with Pembrolizumab. *N Engl J Med*, 380(17), 1676-1677. (letter). doi: 10.1056/NEJMc1817193
2. Frey-Jakobs, S., Hartberger, JM., Fliegau, M., Bossen, C., Wehmeyer, ML., Neubauer, JC.,...**Grimbacher, B.** (2018). ZNF341 controls STAT3 expression and thereby immunocompetence. *Sci Immunol*, 3(24), eaat4941. doi: 10.1126/sciimmunol.aat4941
3. Fliegau, M., Bryant, VL., Frede, N., Slade, C., Woon, ST., Lehnert, K.,...**Grimbacher, B.** (2015). Haploinsufficiency of the NF- κ B1 Subunit p50 in Common Variable Immunodeficiency. *Am J Hum Genet*, 97(3), 389-403. doi: 10.1016/j.ajhg.2015.07.008
4. Schubert, D., Bode, C., Kenefeck, R., Hou, TZ., Wing, JB., Kennedy, A.,...**Grimbacher, B*** (2014). Autosomal dominant immune dysregulation syndrome in humans with CTLA4 mutations. *Nat Med*, 20(12), 1410-6. doi: 10.1038/nm.3746
5. Glocker, EO., Kotlarz, D., Boztug, K., Gertz, EM., Schäffer, AA., Noyan, F.,...**Grimbacher, B.** Klein, C. (2009). Inflammatory bowel disease and mutations affecting the interleukin-10 receptor. *N Engl J Med*, 361(21), 2033-2045. doi: 10.1056/NEJMoa090720
6. Glocker, EO., Hennigs, A., Nabavi, M., Schäffer, AA., Woellner, C., Salzer, U.,...**Grimbacher B.** (2009). A homozygous CARD9 mutation in a family with susceptibility to fungal infections. *N Engl J Med*, 361(18), 1727-1735. doi: 10.1056/NEJMoa0810719
7. Holland, SM., DeLeo, FR., Elloumi, HZ., Hsu, AP., Uzel, G., Brodsky, N.,...**Grimbacher B.** (2007). STAT3 mutations in the hyper-IgE syndrome. *N Engl J Med*, 357(16), 1608-1619. doi: 10.1056/NEJMoa073687
8. Salzer, U., Chapel, HM., Webster, AD., Pan-Hammarström, Q., Schmitt-Graeff, A., Schlesier, M.,...**Grimbacher B.** (2005). Mutations in TNFRSF13B encoding TACI are associated with common variable immunodeficiency in humans. *Nat Genet*, 37(8), 820-828. doi: 10.1038/ng1600
9. **Grimbacher, B.**, Hutloff, A., Schlesier, M., Glocker, E., Warnatz, K., Dräger, R.,...Peter, HH. (2003). Homozygous loss of ICOS is associated with adult-onset common variable immunodeficiency. *Nat Immunol*, 4(3), 261-268. doi: 10.1038/ni902
10. **Grimbacher, B.**, Holland, SM., Gallin, JI., Greenberg, F., Hill, SC., Malech, HL.,...Puck, JM. (1999). Hyper-IgE syndrome with recurrent infections--an autosomal dominant multisystem disorder. *N Engl J Med*, 340(9):692-702. doi: 10.1056/NEJM199903043400904