

Curriculum Vitae

Matthias Schiedel, Prof. Dr. rer. nat.

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DOB: July 13th, 1983 in Heilbronn, Germany; Marital status: married (two children); Nationality: German

Education and Professional Career

- Since 06/2023 **Professor** (W2) of Medicinal and Pharmaceutical Chemistry, Technische Universität Braunschweig
- 09/2019 – 05/2023 **Liebig fellow**, Department of Medicinal Chemistry, University of Erlangen-Nürnberg, Germany; funded by Stiftung Stipendien-Fonds des Verbandes der Chemischen Industrie e.V. (VCI).
Parental leave: 01.02.2022 – 31.03.2022
- 02/2019 – 08/2019 **Postdoctoral fellow** with Prof. Dr. Peter Gmeiner, Department of Medicinal Chemistry, University of Erlangen-Nürnberg, Germany; funded by return fellowship of Deutsche Forschungsgemeinschaft (DFG)
- 01/2017 – 01/2019 **Postdoctoral fellow** with Prof. Dr. Stuart Conway, Department of Chemistry University of Oxford, United Kingdom; funded by research fellowship of Deutsche Forschungsgemeinschaft (DFG)
- 05/2016 – 12/2016 **Postdoctoral fellow** with Prof. Dr. Manfred Jung, Department of Pharmaceutical Chemistry, University of Freiburg, Germany
- 05/2011 – 04/2016 **Ph.D.** in Pharmaceutical Chemistry with Prof. Dr. Manfred Jung, University of Freiburg, Germany, “Synthesis and testing of aminothiazoles as sirtuin rearranging ligands” (Grade: Summa cum laude)
- 08/2011 Registered Pharmacist (“Apotheker”, equivalent to PharmD)
- 11/2010 – 04/2011 Internship in a public pharmacy in Merzhausen, Germany
- 05/2010 – 11/2010 **Diploma in Pharmaceutical Chemistry** with Prof. Dr. Manfred Jung, University of Freiburg, Germany, “Synthesis of 2,7-naphthyridones as novel lead structure for sirtuin inhibitors” (Grade: 1.0)
- 08/2005 – 04/2010 **Study of Pharmacy** at the University of Freiburg, Germany
(1st state examination: Grade 1.25; 2nd state examination: Grade: 1.0)
- 06/2004 – 07/2005 Professional musician (guitar, banjo, vocals, composition)
- 08/2003 – 05/2004 Alternative civilian service (Zivildienst) at the municipal construction and building yard in Nordheim (Württ), Germany
- 06/2003 German baccalaureate / A levels (Abitur: 1.3), Hölderlin-Gymnasium Lauffen am Neckar, Germany

Research Interests

G protein-coupled receptors (GPCRs), Targeted protein degradation (TPD), Chemical epigenetics, Anti-infectives, Medicinal Chemistry, Chemical Biology, and inhibitor screening

Honours, Awards and Fellowships

04/2023	Innovation Award of the German Chemical Society, i.e. Gesellschaft Deutscher Chemiker (GDCh) division of Medicinal Chemistry
11/2020	Horst-Böhme-Award of the German Pharmaceutical Society, i.e. Deutsche Pharmazeutische Gesellschaft (DPhG)
01/2020	Funded member of the Emerging Talents Initiative (ETI) of University of Erlangen-Nürnberg
09/2019	Liebig-Fellowship of the Stiftung Stipendien-Fonds des Verbandes der Chemischen Industrie e.V. (VCI)
03/2018	Klaus-Grohe-Award for Medicinal Chemistry of the German Chemical Society, i.e. Gesellschaft Deutscher Chemiker (GDCh)
09/2017	Scheele-Award (Best PhD Thesis Award of the German Pharmaceutical Society, i.e. Deutsche Pharmazeutische Gesellschaft (DPhG))
04/2017	Featured paper in Derek Lowe's science blog "In the Pipeline"; "Chemically induced degradation of sirtuin 2 (Sirt2) by a proteolysis targeting chimera (PROTAC) based on sirtuin rearranging ligands (SirReals)" http://blogs.sciencemag.org/pipeline/archives/2017/04/12/protein-degradation-time
10/2016	Research Fellowship of Deutsche Forschungsgemeinschaft (DFG)
10/2016	PHOENIX Pharmacy Science Award in Medicinal Chemistry as co-author of Nat. Commun. 6 (2015) 6263
04/2016	ALUMNI FREIBURG PhD Thesis Prize (Grade: Summa cum laude)
11/2013	CIFARP Travel Award, 9 th International Congress of Pharmaceutical Sciences (CIFARP), Ribeirão Preto, Brazil
03/2011	DPhG (Section South Baden) Diploma Award 2011
07/2011	Best Poster Award at "Tag der Forschung 2011", Faculty of Chemistry and Pharmacy, University of Freiburg, Germany
04/2010	DPhG Award & LAK Baden-Württemberg Award for excellent scoring in the second state examination for pharmacists (Grade: 1.00)
03/2008	DPhG (Section South Baden) Award for excellent scoring in the first state examination for pharmacists (Grade: 1.25; best grade nationwide)