

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 10/2025	Professor (W3) of Pharmaceutical and Medicinal Chemistry, Universität Münster
06/2023 – 09/2025	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 (1 st state examination: Grade 1.25; 2 nd 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

01/2026 Selected as a Rising Star in Biological, Medicinal, and Pharmaceutical Chemistry by ACS Bio & Med Chem Au

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, 9th 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)