

Curriculum vitae

Christa E. Müller

Christa E. Müller studied pharmacy at the University of Tübingen, Germany, and received her Ph.D. in Pharmaceutical Chemistry in 1988. After postdoctoral stays at the National Institutes of Health (USA, 1989-1990 and 1992), she became Associate Professor of Pharmaceutical Chemistry at Würzburg University, Germany. Since 1998 she is Full Professor at Bonn University. Her scientific interests are focused on the medicinal chemistry, structural biology, and molecular pharmacology of purine-binding membrane proteins, orphan G protein-coupled receptors and G proteins, and recently also on coronavirus therapeutics. Disease indications include neurodegenerative and inflammatory diseases, cancer, and infections. She has published more than 500 scientific papers. Among a number of awards, she received the Nauta Pharmacochimistry Award for Medicinal Chemistry and Chemical Biology by the European Federation of Medicinal Chemistry (EFMC) in 2018, the Tony Holý Lecture Award by the Institute of Organic Chemistry and Biochemistry of the Czech Academy of Sciences, Prague, in 2019, and she was the first recipient of the Dieter Binder Lectureship in Medicinal Chemistry by the Society of Austrian Chemists (awarded in 2022). Since 2021, she acts as Editor-in-Chief of *ACS Pharmacology & Translational Science*. Since 2023, she is an elected member of the German National Academy of Sciences Leopoldina.