

## 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 the University of Bonn**.

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). In 2024, she received the **Gertrude Elion Medicinal Chemistry Award** of the **American Chemical Society (ACS)**, Division of Medicinal Chemistry, and was inducted into the **Medicinal Chemistry Hall of Fame** of the ACS.

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**.