

Biographical Sketch MANFRED GERLACH (born 10th May 1954)

Manfred Gerlach studied biology, chemistry and pharmacy at the University of Wuerzburg, Germany. Following his degree in chemistry in 1979, he received 1983 his doctorate in Natural Sciences at the University of Wuerzburg for his work on the synthesis of silicon-containing drugs with central effects.

Following his doctorate he began his academic career in medicine as a postdoctoral research fellow at the Departments of Neurology at the University of Wuerzburg (1984-1988) and the Ruhr University Bochum (1989-1991). Thereafter he moved to the University of Würzburg at the Department of Psychiatry and Psychotherapy (1992-1999).

Since 1998 he is Associate Professor of Clinical Neurochemistry at the Ruhr University Bochum. In 2000 Gerlach became the Head of the Clinical Neurobiology and Therapeutic Drug Monitoring Section of the Department of Child and Adolescent Psychiatry, Psychosomatics and Psychotherapy at the University of Würzburg which he was until his retirement in 2020.

His research interests include the etiopathogenesis and the neuropharmacology of ADHD and other neuropsychiatric diseases including Parkinson´s disease, dementia, Chorea Huntington, schizophrenia and drug addiction. Gerlach is also interested in experimental models of Parkinson´s disease and in developing appropriate biomarkers of neuro-psychiatric diseases. He has published more than 400 scientific papers including handbook articles in the fields of neurology, neuropharmacology and psychiatry.

For his work in Parkinson´s research, he was awarded the "Felix Burda Award" in 2007. Moreover, he received the "Humboldt-Plakette" of the German Parkinson Society in 2017 and the "Hanse-Award" for Molecular Psychiatry of the Clinic for Psychiatry and Psychotherapy of the University of Rostock in 2018. In 2023, he was awarded with the medal of the World Federation of ADHD.

Gerlach is the Treasurer of both the World Federation of ADHD and the German Parkinson Foundation. Since 2007 he is one of the chair of the scientific programme committee of the world Congress on ADHD.