

Peter Franz Riederer

I have been graduated for a Dipl.-Ing. and Dr. techn. at the Technical University (TU) Vienna, Austria. From 1971 to 1986 I was Head of Clinical Neurochemistry at the thereof Ludwig Boltzmann Institute, Lainz Hospital, Vienna, Austria. From 1986 on I am Head of Clinical Neurochemistry at the Clinic and Polyclinic for Psychiatry and Psychotherapy at the University Medical School in Würzburg, Germany.

My main interests in the past have been research projects in the field of neuropsychiatry, especially introduction of selegiline into the treatment strategies of Parkinson's disease (PD) (1974/5), discovery with my co-workers of amantadines and memantines mechanisms of action (1989, 1991), discovery of the role of iron in PD (1985 – present), discovery of the loss of respiratory chain activity (complex I) in PD (1989), development of the concept of clinical neuroprotection (1983 – present), neurodevelopmental aspects of neuropsychiatric disorders (2001 – present), etiological aspects of neurodegenerative disorders.

I have a close relation to clinical research programs, human biochemistry/physiology, biochemical, molecular and pharmacological aspects of pathogenesis of neurodegenerative disorders including post mortem analysis and access to the BrainNet Europe II-initiative. This is reflected by my list of publications.