

Prof. Eberhard FUCHS

Head of the Clinical Neurobiology Laboratory
German Primate Centre, Göttingen

Professor for Neurobiology, Department of Neurology
Medical School, University of Göttingen

Extraordinary Professor (Animal Physiology)
University of Karlsruhe

Research Interests and Areas of Expertise:

Functional neuroanatomical, neuropharmacological, electrophysiological, behavioral and molecular approaches to investigate functioning of the brain in animal models of mood disorders.

The aim of our work is to elucidate brain structures, circuits, pathways and mechanisms that underlie normal and pathological behavior.

This work integrates inputs from other research fields with the ultimate aim of developing and testing new therapeutic strategies for psychiatric disorders such as depression.

Areas of expertise: Behavioral neurobiology, neuropharmacology, functional neuroanatomy, primatology, MRI, MRS and SPECT in laboratory animals.

Author and co-author of more than 220 articles in peer-reviewed journals and more than 40 chapters in books.