**Background:** The visiting Professorship will be posted in the field of Neuroscience.

**Profile:** The Professor will visit the Bonn Neurocenter for 6/12 months. The purpose of the visit is to perform highest standard research in the area of neuroscience with emphasis on imaging of neurodevelopmental, epileptogenic brain lesions in patients and/or complementary animal models. A strong expertise in research on neurodevelopmental,- inflammatory- and/or blood-brain-barrier dysfunction-related brain lesions will be an ideal prerequisite for this visiting professorship. The visiting scientist is expected to integrate into and promote research activities on this topic at the hosting center and provide expert neuroscientific postgraduate teaching at the Bonn Neuroscience Center. The successful candidate should have a strong interest to foster intense mutual scientific exchange between major neuroscience and epileptology centers in Brazil and Germany.

**Hosting Center:** The Neurocenter of the University of Bonn is one of the major Translational Neuroscience Centers worldwide. A strong research focus is driven by the desire to understand how transient brain insults including status epilepticus, inflammatory episodes or genetic impairment manifesting transiently during development lead to the emergence of aberrantly structured and functionally impaired neuronal networks, epilepsy and chronic neurodegeneration. To this end the research campus integrates highest standard basic research institutions including the Institute of Experimental Epileptology and Cognition Research (IEECR) and world leading clinical and translational departments including the Clinic for Epileptology and the Department for Neuropathology as well as the Collaborative Research Center (SFB) 1089 and Cluster of Excellence ImmunoSensation 2. Neuroimaging is of outstanding importance for numerous scientific projects within these institutions.

**Eligibility:** The Professorship is open to Neuroscientists, Neuroradiologists, Neurologists and Epileptologists.

**Contact:** For informal enquiries and further details regarding the post, please contact:

Prof. Dr. Albert Becker: albert\_becker@uni-bonn.de

For general questions:

Tina Odenthal: tina.odenthal@uni-bonn.de