

Bionote: Markus Reuber

I am a Professor of Clinical Neurology at the University of Sheffield and Honorary Consultant at the Sheffield Teaching Hospitals NHS Foundation Trust in Sheffield, United Kingdom. I am particularly interested in the phenomenology and treatment of epileptic and non-epileptic seizure disorders and in communication between doctors and patients.

I completed my medical course in Germany and the United Kingdom. My postgraduate training in neurology was based in the UK but I returned to Germany for two years to work in the Department of Epileptology at the University of Bonn, the largest epilepsy surgery unit in Europe.

I have been involved in research projects examining a wide range of clinical issues in epileptology and general neurology. For instance, I have helped to investigate the use of new functional imaging techniques in patients with epilepsy, the long-term effects of epilepsy surgery on memory and the effects of epilepsy or anticonvulsant drugs on sex hormones. Most of my research, however, has concentrated on improvements of the diagnosis of epilepsy and similar disorders, especially nonepileptic seizures. My most recent studies have focussed on the psychological treatment of patients with functional neurological symptoms, the involvement of the autonomic system in epileptic and nonepileptic seizures and the interaction between doctors and patients using the methodology of Conversation Analysis (CA). I have been particularly interested in exploring the use of CA as a supplementary diagnostic method.

