

Rolf A. HECKEMANN



Dr. Rolf A. Heckemann is a Research Associate with the Neurodis Foundation and Honorary Fellow with the Division of Neuroscience and Mental Health, Faculty of Medicine, Imperial College London.

After studying in Germany, Scotland and Canada and qualifying as a medical practitioner at Westfälische Wilhelms-Universität Münster, Germany in 1995, he conducted research at the Universität Essen and obtained the title of Doctor of Medicine *cum laude* working on diagnostic and interventional ultrasound of the chest in 1997. Following completion of postgraduate clinical training in Scotland and London, he worked on digital imaging and image processing for diagnostic and teaching applications under supervision of Prof. David Cosgrove at Hammersmith Hospital, London.

In 2007, he was awarded a PhD in Medical Imaging for his work under Prof. Joseph V. Hajnal on automatic segmentation of magnetic resonance brain images. His activity at the Neurodis Foundation, which he joined in September 2009, continues to be dedicated to automatic morphometry of the human brain. The objective is to identify imaging biomarkers that will enable more sensitive and more specific diagnoses in the earliest stages of neurodegenerative disease.

Dr. Heckemann is affiliated with the Radiological Society of North America and the New York Academy of Sciences. He serves on the review boards of various journals of neuroimaging and adjoined fields. He maintains numerous international research collaborations and is active in the teaching and mentoring of research students.