

## Short CV Wolfgang Brück

Prof. Dr. Wolfgang Brück is head of the Department of Neuropathology at the University Medical Center Göttingen since 2002. He went to Medical School at the Johannes-Gutenberg-University in Mainz from 1980 – 1986. He did his residency in Neuropathology from 1988 to 1994 at the Georg-August-University in Göttingen. He was associate professor in neuropathology at the Charité in Berlin from 2000 to 2002. His research focusses on the structural features and immunopathology of multiple sclerosis (MS), mainly focussing on mechanisms of degeneration (myelin, oligodendrocytes, axons neurons) and regeneration, namely remyelination in MS lesions. These studies include the detailed description of lesional pathology in white and grey matter as structural correlates of brain atrophy and disability in MS patients. The definition of different immunopathological subtypes of multiple sclerosis has been one of the most interesting research topics pursued in the last years. These studies in human tissue are paralleled by experimental studies in animal models of MS including autoimmune models in rodents and non-human primates as well as models of toxic demyelination/remyelination.

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