

Martin Klein is professor in medical neuropsychology at Amsterdam UMC, Vrije Universiteit Amsterdam, Amsterdam, the Netherlands. His research, in close cooperation with the departments of neurology, neurosurgery, and radiation oncology, initially focused on determining neurocognitive functioning and health-related quality of life of patients with brain tumors. This resulted in influential papers on neurocognitive functioning and health-related quality of life of high-grade glioma patients at the time of diagnosis, at follow-up, at the time of recurrence, and on the prognostic value of neurocognitive functioning. Regarding low-grade glioma patients, and other neurological patients, studies on the impact of surgery, radiotherapy, and on epilepsy and antiepileptic drugs on neurocognitive functioning and health-related quality of life are ongoing. The effectiveness of cognitive rehabilitation in patients with focal seizures has been addressed in a number of studies. Currently research aims at determining the brain mechanisms underlying frequent symptoms (e.g., neurocognitive deficits, epilepsy, fatigue, depression), the prevention of treatment effects on neurocognitive functioning, and on behavioral or pharmaceutical symptom treatment in primary and metastatic brain tumor patients and in oncological patients undergoing neurotoxic treatments affecting brain functioning.

Within the European Organization for the Research and Treatment of Cancer (EORTC) Martin Klein is responsible for the day-to-day scientific management of cognitive assessment through approximately 90 participating centers within Europe as part of currently running clinical trials initiated by the EORTC Brain Tumor Group.

Martin received the Tim & Tom Gullikson Foundation and Society for Neuro-Oncology Award for Excellence in Quality of Life Research in 2001, the National Brain Tumor Foundation/Tug McGraw Foundation Caregiver Research Award in 2008, and the Award for Excellence of Applied Neuro-Oncology in 2017.

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