

Stefan Schwarz, MD

Associate Professor of Neurology
University of Heidelberg



Contact

Central Institute of Mental Health
Square J 5
68159 Mannheim
Germany
email: stefan.schwarz@zi-mannheim.de
Ph.: ++49-(0)621-1703-3304
Fax: ++49-(0)621-1703-3305

Curriculum Vitae

Date of birth	13.06.1966
Medical education	1987-1993 Universities of Freiburg, Heidelberg, Munich 1994 United States Medical Licence
Doctoral thesis	1993: "Brainstem evoked potentials in neurocritical care" (Prof. Dr. W. Hacke, Heidelberg)
Habilitation	2002 "Medical treatment options for increased intracranial pressure" (Prof. Dr. W. Hacke, Heidelberg)
Residencies	1994-1995 Dept. of Neurology, University of Münster 1995-2002 Dept. of Neurology, University of Heidelberg
Consultant Neurologist	2002 Klinikum Mannheim, University of Heidelberg 2005 Central Institute of Mental Health Mannheim, University of Heidelberg
Specialties	Neurology, Neurocritical Care, Geriatric Medicine, Psychiatry, Psychotherapy
Research	Cerebrovascular Diseases, Dementia, Critical Care Neurology, Multiple Sclerosis
Certificates (DGN)	Cerebrovascular Ultrasound, EEG, EMG, Evoked Potentials
Current position	Associate Professor of Neurology, University of Heidelberg Consultant, Central Institute for Mental Health Mannheim, University of Heidelberg (Neurodegenerative Diseases, Memory Clinic, EEG)

Memberships	American Academy of Neurology (AAN) German Society of Neurology (DGN) Multiple Sclerosis Therapy Consensus Group (MSTKG) German Society of Neurointensive Care (DGNI) German Academy of Intensive Care (DIVI)
Publications	98 original papers, 22 book chapters
Clinical Studies	Participation in >20 clinical phase II and III clinical trials as Principal Investigator and/or Study Physician
Reviewer activities	More than 20 international Journals including Stroke, Neurology, BMJ, J Neurocrit Care, Mult Sclerosis
Editorial Work	Editorial board, Cerebrovascular Diseases

Recent and ongoing research projects

Cerebrovascular Diseases

Prophylactic antibiotic therapy after acute ischemic stroke

Neuroendocrine changes after intracerebral hemorrhage and ischemic stroke

Health-related Quality of Life after ischemic stroke

Depression and Dementia after ischemic stroke

Neurodegenerative Diseases

Modafinil as an adjunct therapy for apathy in patients with dementia

Nutritive status in patients with neurodegenerative dementia and geriatric depression

Participation in several phase II and phase III clinical trials

Inflammatory CNS Diseases

Body composition and nutritive status in patients with Multiple Sclerosis

Health-related Quality of Life in Multiple Sclerosis

Complementary medicine for multiple sclerosis

Selected publications

Schwarz S, Al-Shaljawi F, Meairs S, Sick C, Hennerici M. Prophylactic antibiotic therapy with mezlozillin and sulbactam after acute ischemic stroke. *Stroke* 2008; 39:1220-1227

Kreisel S, Berschin U, Hammes HP, Leweling H, Bertsch T, Hennerici MG, Schwarz S. Pragmatic Management of Hyperglycaemia in Acute Ischaemic Stroke: Safety and Feasibility of Intensive Intravenous Insulin Treatment. *Cerebrovasc Dis* 2009;27:167–175

Schwarz S, Knorr C, Geiger H, Flachenecker P. Complementary and alternative medicine for multiple sclerosis. *Mult Scler* 2008;14:1113-1139

Schwarz S, Leweling H. Multiple Sclerosis and Nutrition. *Mult Scler* 2005;11:24-32

Schwarz S, Leweling H, Daffertshofer M, Meinck HM. Unkonventionelle Therapien der Multiplen Sklerose. *Deutsches Ärzteblatt* 2005;102:A1202-A1207

Schwarz S, Schwab S, Klinga K, Maser-Gluth C, Bettendorf M. Neuroendocrine changes in patients with acute space-occupying ischemic stroke. *JNNP* 2003, 74:725-727

Schwarz S, Georgiadis D, Aschoff A, Schwab S. Effects of hypertonic (10%) saline in patients with raised intracranial pressure following stroke. *Stroke* 2002;33:136-140

Schwarz S, Georgiadis D, Aschoff A, Schwab S. Effects of body position on intracranial pressure and cerebral perfusion in patients with large hemispheric stroke. *Stroke* 2002;33:497-501

Schwarz S, Georgiadis D, Aschoff A, Schwab S. Effects of induced arterial hypertension on intracranial pressure and flow velocities of the middle cerebral arteries in patients with large hemispheric stroke. *Stroke* 2002;33:998-1004

Schwarz S, Knauth M, Mohr A, Wildemann B, Storch-Hagenlocher B. Acute disseminated encephalomyelitis (ADEM) A follow-up study of 40 adult patients. *Neurology* 2001, 56:1313-1318

Schwarz S, Häfner K, Aschoff A, Schwab S. Incidence and prognostic significance of fever following spontaneous supratentorial intracerebral hemorrhage. *Neurology* 2000;54:354-36

Schwarz S, Bertram M, Schwab S, Andrassy W, Hacke W. Procalcitonin levels in bacterial and abacterial meningitis. *Critical Care Medicine* 2000;28:1828-1832

Schwarz S, Schwab S, Bertram M, Keller E, Aschoff A, Hacke W. Effects of hypertonic saline hydroxyethyl starch solution versus mannitol in patients with raised intracranial pressure after stroke. *Stroke* 1998;29:1550-1555

Schwarz S, Egelhof T, Schwab S, Hacke W. Basilar artery embolism. Clinical and radiological pattern in patients without occlusion of the basilar artery. *Neurology* 1997;49:1346-1352
