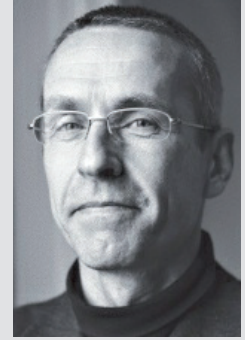


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Curriculum vitae

since 2008 Deputy Executive Director, Center for Stroke Research Berlin
since 2007 Member, Board of Directors, NeuroCure Cluster of Excellence
2006 – 2008 Member, Steering Committee, “Berlin Center for Regenerative Therapies”
2005 – 2007 Coordinator (“Sprecher”), Collaborative Research Center (SFB) 507 “Role of non-neuronal cells in neurological disorders”, German Research Foundation (DFG)
since 2001 Program Director, International Master-MD/PhD Program in Medical Neurosciences
since 2001 Co-Chairman, Department of Neurology, Charité (together with M. Endres)
since 1999 Deputy Director, Neuroscience Center, Charité
since 1999 Professor and Head, Department of Experimental Neurology, Charité
1995 – 1999 Heisenberg scholar, German Research Foundation (DFG)
1993 – 1999 Director, Division of Experimental Neurology, Charité, Humboldt-Universität zu Berlin
1988 – 1989 Research fellow and instructor, Department of Neuroscience, Cornell University Medical Center, N.Y.C, Chairman: Fred Plum, MD
1987/1988 Research assistant, Department of Neurology, LMU Munich
1988 Doctoral degree (Dr. med.), summa cum laude, LMU Munich
1987 Medical degree (“Approbation”), LMU Munich

Research fields

- Physiology and pathophysiology of cerebral blood flow and metabolism
- Cerebral ischemia and endogenous neuroprotection
- Brain inflammation and brain-immune interaction
- Brain imaging

Activities in the scientific community, honors, awards

2008 Coordinator, Affording Recovery in Stroke (ARISE), 14 partner EU large-scale Cooperation FP7;
Coordinator, European Stroke Network (with S. Meairs)
2008 Offer, Directorship of the Howard Florey Neuroscience Institute in Melbourne, Australia
2007 General Secretary, German Neuroscience Society
2007 Member, Commission of the Senate of the German Research Foundation (DFG, Senats- u. Bewilligungsausschuss) on graduate programs
2005 Commission for Helmholtz and Leibniz Stipends (DAAD)
1999 – 2006 Deputy Chairman, Commission for Research Affairs, Humboldt University Medical School
1995 – 1999 Heisenberg fellowship, German Research Foundation (DFG)
1993 Gerhard Hess Prize, German Research Foundation (DFG)

Selected publications

Lindauer, U, Leithner, C, Kaasch, H, Rohrer, B, Foddiss, M, Fuchtemeier, M, Offenhauser, N, Steinbrink, J, Roysl, G, Kohl-Bareis, M and Dirnagl, U. Neurovascular coupling in rat brain operates independent of hemoglobin deoxygenation. *J Cereb Blood Flow Metab.* 2010; 30, 757-68.

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Dreier, JP, Major, S, Manning, A, Woitzik, J, Drenckhahn, C, Steinbrink, J, Tolia, C, Oliveira-Ferreira, AI, Fabricius, M, Hartings, JA, Vajkoczy, P, Lauritzen, M, Dirnagl, U, Bohner, G and Strong, AJ. Cortical spreading ischaemia is a novel process involved in ischaemic damage in patients with aneurysmal subarachnoid haemorrhage. *Brain.* 2009; 132, 1866-81.

Dirnagl, U*, Becker, K* and Meisel, A*. Preconditioning and tolerance against cerebral ischaemia: from experimental strategies to clinical use. *Lancet Neurol.* 2009; 8, 398-412. | *equal contribution

Harms, H, Prass, K, Meisel, C, Klehmet, J, Rogge, W, Drenckhahn, C, Gohler, J, Bereswill, S, Gobel, U, Wernecke, KD, Wolf, T, Arnold, G, Halle, E, Volk, HD, Dirnagl, U and Meisel, A. Preventive antibacterial therapy in acute ischemic stroke: a randomized controlled trial. *PLoS One.* 2008; 3, e2158.

Kunte, H, Schmidt, S, Eliasziw, M, del Zoppo, GJ, Simard, JM, Masuhr, F, Weih, M and Dirnagl, U. Sulfonylureas improve outcome in patients with type 2 diabetes and acute ischemic stroke. *Stroke.* 2007; 38, 2526-30.

Meisel, C, Schwab, JM, Prass, K, Meisel, A and Dirnagl, U. Central nervous system injury-induced immune deficiency syndrome. *Nat Rev Neurosci.* 2005; 6, 775-86.

Ruscher, K, Freyer, D, Karsch, M, Isaev, N, Megow, D, Sawitzki, B, Priller, J, Dirnagl, U and Meisel, A. Erythropoietin is a paracrine mediator of ischemic tolerance in the brain: evidence from an in vitro model. *J Neurosci.* 2002; 22, 10291-301.

Priller, J, Flugel, A, Wehner, T, Boentert, M, Haas, CA, Prinz, M, Fernandez-Klett, F, Prass, K, Bechmann, I, de Boer, BA, Frotscher, M, Kreutzberg, GW, Persons, DA and Dirnagl, U. Targeting gene-modified hematopoietic cells to the central nervous system: use of green fluorescent protein uncovers microglial engraftment. *Nat Med.* 2001; 7, 1356-61.