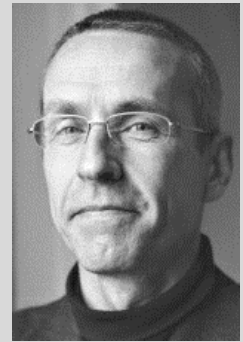


Ulrich Dirnagl

Charité - Universitätsmedizin Berlin
Department of Neurology/Experimental Neurology
Charitéplatz 1 | D-10117 Berlin
Phone: +49 (0)30 450-560134
Email: ulrich.dirnagl@charite.de



Curriculum vitae

since 2015	Co-founder and coordinator (together with Craig Garner) of SPARK-Berlin
since 2013	Clinical Coordinator, German Center for Neurodegenerative Diseases (DZNE Berlin site)
since 2008	Chief 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 Research 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
- Quality and predictiveness of translational neuroscience

Activities in the scientific community, honors, awards

2016	Thomas Willis Lecture Award 2016, American Heart Association
2008 - 2013	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

Holman C, Piper SK, Grittner U, Diamantaras AA, Kmmelman J, Siegerink B, Dirnagl U. Where Have All the Rodents Gone? The Effects of Attrition in Experimental Research on Cancer and Stroke. *Plos Biol* 2016; 4(1):e1002331

Begley CG, Buchan AM, Dirnagl U. Robust research: Institutions must do their part for reproducibility. *Nature* 2015; 525:25-7.

Enzmann G, Mysiorek C, Gorina R, Cheng YJ, Ghavampour S, Hannocks MJ, Prinz V, Dirnagl U, Endres M, Prinz M, Beschorner R, Harter PN, Mittelbronn M, Engelhardt B, Sorokin L. The neurovascular unit as a selective barrier to polymorphonuclear granulocyte (PMN) infiltration into the brain after ischemic injury. *Acta Neuropathol.* 2013; 125(3), 395-412.

Failli V, Kopp MA, Gericke C, Martus P, Klingbeil S, Brommer B, Laginha I, Chen Y, DeVivo MJ, Dirnagl U, Schwab JM. Functional neurological recovery after spinal cord injury is impaired in patients with infections. *Brain.* 2012; 135(Pt 11), 3238-50.

Fernandez-Klett F, Offenhauser N, Dirnagl U, Priller J, Lindauer U. Pericytes in capillaries are contractile in vivo, but arterioles mediate functional hyperemia in the mouse brain. *Proc Natl Acad Sci U S A.* 2010; 107, 22290-5.

Dirnagl U. Oxygen maps in the brain. *Nat Methods.* 2010; 7, 697-9.

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

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, Meisel A. Preventive antibacterial therapy in acute ischemic stroke: a randomized controlled trial. *PLoS One.* 2008; 3, e2158.

Dirnagl U. Bench to bedside: the quest for quality in experimental stroke research. *J Cereb Blood Flow Metab.* 2006; 26(12), 1465-78.

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