



Charité Berlin World Health Summit

Curriculum Vitae | Karl Max Einhäupl

Prof. Dr. med. Karl Max Einhäupl

Chief Executive Officer, Charité - Universitätsmedizin Berlin

Karl Max Einhäupl



Education and Career

- 1959-1968 Highschool, Nymphenburger Gymnasium Munich
- 1968-1974 Medical School, University of Munich
- 1974 Graduation at the University of Munich, Medical Doctor Degree, ECFMG examination
- 1975 Thesis ('Promotion')
- 1974-1977 Residencies in Neurology and Psychiatry
- 1986 Habilitation
- 1977-1992 Department of Neurology, University of Munich
- 1988 Associated Professor (C3-professorship) for Neurology, Dept. of Neurology, University of Munich
- 1993-2008 Chairman Department of Neurology, Charité Berlin
- 1995-2004 Coordinator („Sprecher“) of SFB 507 “The Role of Non-Neuronal Cells in Neurological Diseases”
- 1995-2003 Coordinator Clinical research group (Klinische Forschergruppe) “New methods for noninvasive brain imaging“
- 1999-2008 Coordinator Competence Network („BMBF-Kompetenznetzwerk“) Stroke
- since 2008 Principal Investigator cluster of excellence “Neuro-Cure” (Exzellenzinitiative)
- since 2008 Principal Investigator Center of Stroke Research Berlin (Internationales Forschungs- und Behandlungszentrum)
- since 2008 Chief Executive Officer of Charité - Universitätsmedizin Berlin

Research Fields

Cerebrovascular disorders, esp. venous diseases of the brain, migraine and headache, acute brain inflammation, neurological intensive care, brain imaging, dementia.

Activities in the Scientific Community, Honors, Awards

- 1997-2006 Member of German Research Council
- 2001-2006 Chairman of German Research Council (Wissenschaftsrat)
- 2001-2006 Member Senate of German Research Foundation (DFG) (ex officio)
- 2001-2006 Member Senate of Max Planck Foundation (MPG) (ex officio)
- 2001-2006 Member Senate of Leibniz Association (WGL) (ex officio)
- 2001-2006 Member Senate Helmholtz Association (Helmholtz Gemeinschaft) (ex officio)
- 2001-2007 Member National Steering Committee on Genome Research (NGFN)
- Since 2002 Chairman Foundation Council of German Stroke Foundation
- since 2003 Member of Health Research Council (GFR)
- 2004 Officer's Cross of the Order of Merit of the Federal Republic of Germany (Bundesverdienstkreuz)
- since 2005 Member of the German Academy of Sciences Leopoldina
- since 2006 Member to the Advisory group for Health Research of the European Commission
- since 2007 Member of Supervisory Board (Kuratorium), Otto-von-Guericke-University, Magdeburg
- since 2007 Chairman of Supervisory Council (Hochschulrat), Technical University Munich

Selected Publications

- Einhaupl, K. M., Villringer, A., Meister W., Mehraein S., Garner, C., Pellkofer M., Haberl R. L., Pfister H. W., Schmiedek P. (1991). Heparin treatment in sinus venous thrombosis. *Lancet* 338 (8767), 597-600.
- Valdúeza, J. M., Balzer, J. O., Villringer, A., Vogl, T. J., Kutter, R., and Einhaupl, K. M. (1997). Changes in blood flow velocity and diameter of the middle cerebral artery during hyperventilation: assessment with MR and transcranial Doppler sonography. *AJNR Am. J. Neuroradiol.* 18, 1929-1934.
- Valdúeza, J. M., Harms, L., Doepp, F., Koscielny, J., and Einhaupl, K. M. (1997). Venous microembolic signals detected in patients with cerebral sinus thrombosis. *Stroke* 28, 1607-1609.
- Arnold, G., Reuter, U., Kinze, S., Wolf, T., and Einhaupl, K. M. (1998). Migraine with aura shows gadolinium enhancement which is reversed following prophylactic treatment. *Cephalalgia* 18, 644-646.
- Masuhr, F., Busch, M., and Einhaupl, K. M. (1998). Differences in medical and surgical therapy for stroke prevention between leading experts in North America and Western Europe. *Stroke* 29, 339-345.
- Valdúeza, J. M., Draganski, B., Hoffmann, O., Dirnagl, U., and Einhaupl, K. M. (1999). Analysis of CO₂ vasomotor reactivity and vessel diameter changes by simultaneous venous and arterial Doppler recordings. *Stroke* 30, 81-86.
- Zipp, F., Weil, J. G., and Einhaupl, K. M. (1999). No increase in demyelinating diseases after hepatitis B vaccination. *Nat. Med.* 5, 964-965.
- Einhaupl, K. (2003). The future of German science funding. *Science* 302, 1115.
- Windmuller, O., Lindauer, U., Foddís, M., Einhaupl, K. M., Dirnagl, U., Heinemann, U., and Dreier, J. P. (2005). Ion changes in spreading ischaemia induce rat middle cerebral artery constriction in the absence of NO. *Brain* 128, 2042-2051.
- Einhaupl, K., Boussier, M.-G., de Bruijn, S.F.T.M., Ferro, J.M., Martinelli, I., Masuhr, F., Stam J. (2006). EFNS guideline on the treatment of cerebral venous and sinus thrombosis. *European Journal of Neurology* 13, 553-559

