

**Проф. д-р
Манфред Капс**



**Univ.-Prof. Dr. med.
Manfred Kaps**

Date of Birth: April 19th, 1954

Academic Education

- 1989 Habilitation, Medical Faculty JLU Giessen.
- 1986 Board Certification, Medical Faculty JLU Giessen.
- 1979 Promotion, Medical Faculty JLU Giessen.

Professional and academic career

- 1999 „C4“ Professorate, Chair of the Department of Neurology, JLU Giessen.
- 1994 „C3“ Professorate, Medical University Lübeck.
- 1991 „C2“ Professorate, JLU Giessen.
- 1987 „C1“ Postdoctoral Lecturing Qualification, JLU Giessen.

Main Research Areas

Neuroscience, Cerebrovascular Research, Clinical research, Neurosonology.

Main Funded Projects (ongoing)

Since 2001 The research groups of the Department of Neurology raise more than 500.000 € each year of external funds incl. DFG funds.

Management Experience and Service to the Profession

Since 1999 Chairman of the Department of Neurology of the University Hospital of the JLU.

Coordinator of the global activities of 330 scientists from 46 countries as Chairman of the Neurosonology Research Group of the World Federation of Neurology. Dean of Research of the Medical Faculty.

**Editor and Co-Editor/
Advisory Editor and Editorial Board**

- Since 2001 Cerebrovascular Diseases.
- Since 1990 Reviewer in numerous international research journals.

Awards/Grants/Honors

- 2005-2006 President der Deutschen Gesellschaft für Klinische Neurophysiologie.
- since 2006 Chairman of the Neurosonology Research Group of the World Federation of Neurology.

Experiences in supervising doctoral researchers and research management

Since 1999 Promotion of 10 researchers for postdoctoral lecture qualification (“Habilitation”), more than 20 doctoral students and postdoctoral fellows. “Promotionskolleg Medizin” for Medical Students and Quality improvement of medical dissertations as a Dean of Research of the Medical Faculty. Speaker of the Neuroscience section of the *International Giessen Graduate School for the Life Sciences (GGL)*.

Most Relevant Publications

(in Stroke and Neurosonology only)

Personal H-Index amounts to 27.

1. Nedelmann M, Ritschel N, Doenges S, Langheinrich AC, Acker T, Reuter P, Yeniguen M, Pukropski J, Kaps M, Mueller C, Bachmann G, Gerriets T. Combined contrast-enhanced ultrasound and rt-PA treatment is safe and improves impaired microcirculation after reperfusion of middle cerebral artery occlusion. *J Cereb Blood Flow Metab* **30**, 2010:1712-1720.
2. Gerriets T, Walberer M, Nedelmann M, Doenges S, Ritschel N, Bachmann G, Stolz E, Kaps M, Urbanek S, Urbanek P, Schoenburg M. A rat model for cerebral air microembolisation. *J Neurosci Methods* **190**, 2010:10-13.
3. Gerriets T, Schwarz N, Bachmann G, Kaps M, Kloevekorn WP, Sammer G, Tschernatsch M, Nottbohm R, Blaes F, Schönburg M. Evaluation of methods to predict early long-term neurobehavioral outcome after coronary artery bypass grafting. *Am J Cardiol* **105**, 2010:1095-1101.
4. Hao Q, Wong LK, Lin WH, Leung TW, Kaps M, Rosengarten B. Ethnic influences on neurovascular coupling: a pilot study in whites and Asians. *Stroke* **41**, 2010:383-384.
5. Nedelmann M, Stolz E, Gerriets T, Baumgartner RW, Malferrari G, Seidel G, Kaps M. TCCS Consensus Group. Consensus recommendations for transcranial color-coded duplex sonography for the assessment of intracranial arteries in clinical trials on acute stroke. *Stroke* **40**, 2009:3238-3244.
6. Gerriets T, Schwarz N, Sammer G, Baehr J, Stolz E, Kaps M, Kloevekorn WP, Bachmann G, Schönburg M. Protecting the brain from gaseous and solid micro-emboli during coronary artery bypass grafting: a randomized controlled trial. *Eur Heart J* **31**, 2010:360-368.
7. Stolz E, Cioli F, Allendoerfer J, Gerriets T, Del Sette M, Kaps M. Can early neurosonology predict outcome in acute stroke?: a metaanalysis of prognostic clinical effect sizes related to the vascular status. *Stroke* **39**, 2008:3255-3261.
8. Rosengarten B, Auch D, Kaps M. Effects of initiation and acute withdrawal of statins on the neurovascular coupling mechanism in healthy, normocholesterolemic humans. *Stroke* **38**, 2007:3193-3197.
9. Jauss M, Wessels T, Trittmacher S, Allendörfer J, Kaps M. Embolic lesion pattern in stroke patients with patent foramen ovale compared with patients lacking an embolic source. *Stroke* **37**, 2006:2159-2161.
10. Markus HS, Droste DW, Kaps M, Larrue V, Lees KR, Siebler M, Ringelstein EB. Dual antiplatelet therapy with clopidogrel and aspirin in symptomatic carotid stenosis evaluated using doppler embolic signal detection: the Clopidogrel and Aspirin for Reduction of Emboli in Symptomatic Carotid Stenosis (CARESS) trial. *Circulation* **111**, 2005:2233-2240.



Проф. Е. Титянова връчва на проф. М. Кас диплома за „Почетен лектор“ на БАНМХ, 11 март 2011 г., София.

Prof. E. Titianova gives to Prof. M. Kaps a diploma "Honorary Lecturer" of the BSNCH, 11 March 2011, Sofia.

