

Curriculum vitae for

Gitte Moos Knudsen, Professor, Chief Neurologist, DMSc (dr.med.), Neurobiology Research Unit, Rigshospitalet, Copenhagen University Hospital, Blegdamsvej 9, DK-2100 Copenhagen, Denmark.

Education and academic degrees:

MD from University of Copenhagen winter 1984. Board certified user of radioisotopes 1986. FMGEMS exam (US) 1989. Board certified in neurology 1994. DMSc (dr.med.) from Univ. Copenhagen 1994.

Previous appointments:

Visiting scientist at NIH and at Stony Brook, USA (1985-90), at Institute of Physiology, Bonn, Germany (1988-89), and at MGH Harvard, Boston (2011-12). Clinical education has predominantly taken place at Rigshospitalet and has been interspersed by a three years appointment as research fellow (1986-1989) at the Dept. of Neurology, and by maternal leave in 1989, 1992, and 1995. Appointed as research professor in Neurobiology and chief neurologist in 1999. Professor of Neurology at University of Copenhagen 2005-2006 and of Neurobiology from 2004.

Present appointments:

Chairman of the Neurobiology Research Unit, Rigshospitalet, and of the Lundbeck Foundation Center for Integrated Molecular Brain Imaging (Cimbi).

Positions of trust, reviews for journals, teaching, etc.:

Member of the Board of Directors 1995-1999 and Scientific Secretary 2001-2005 of the International Society of Cerebral Blood Flow and Metabolism; of the Danish Society for Neuroscience from 1997 (President 2010-); of the Scientific Ethics Committee for Copenhagen and Frederiksberg 1998-2002; of the Research Council of the Medical Faculty at the University of Copenhagen from 1999-2005; Chairman for the steering group for research laboratories at Rigshospitalet from 1999, Scientific Advisory Board Member, Health Science Faculty, University of Lund 2007-10.

Member of Editorial Board of several journals. Examiner at PhD and DMSc theses in Denmark, Canada, Sweden, Australia, and Finland. Member of EU's Fifth Framework Expert Panel for evaluation of research applications, Brussels, in 1999, 2000, and 2005 and for the Norwegian Research Council 2006-7, Danish Multiple Sclerosis Foundation Research Committee 2007-9, and the Swedish Research Council and VINNOVA 2005-2008. Member of the Danish Health Advisory Group for the EU 7th Framework Program 2009-. Member of the program committee of the Danish Council for Strategic Research 2009-. Executive Committee of ECNP 2010-. Teaching of pregraduate medical students and at international courses for postgraduates. Invited speaker at international meetings about 10 times yearly.

Research, international collaboration, supervisor:

DMSc (dr.med.) thesis defended in 1994, title: 'Application of the double-indicator technique for measurement of blood-brain barrier permeability in humans'. The research dealt initially with aspects of blood-brain barrier transport, with cerebral hemodynamics, and brain imaging.

International collaboration with in the EUREKA Program (1998-2000); the COST EU Program (1999-2000). Coordinator of EU Fifth Framework program on "Neuroreceptor mapping in patients with mild cognitive impairment", 2001-6. Partner within the EU 6th and 7th Framework programs DiMI (2005-10), Euripides (2007-12), and InMind (2012-). Main supervisor for 14 completed and 5 current PhD-students. Affiliated researcher at the Martinos Center, Massachusetts General Hospital and Harvard University, Boston, USA.

Honours:

Member of the Royal Danish Academy of Sciences and Letters since 2004.

Synthelabo Recherche Award 1994 of the Société de Circulation et Métabolism du Cerveau, France ; Anne Bochart Prize 1999 awarded by the Medical Society in Copenhagen; William Ottesen & Wife's Foundation 2008, Denmark; Monrad-Krohn Prize 2010, Norway; Niels Lassen Prize 2011, Denmark

Publications: Published more than 230 Medline indexed scientific papers and reviews.