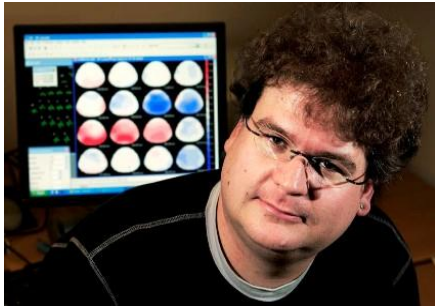


Curriculum vitae for Frank Becker



Personal profile:

Born June 10th 1969 in Westerland/Sylt, Germany
Address: Sunnaas Rehabilitation Hospital, Dept. of Brain Injuries,
1450 Nesoddtangen, Norway
E-mail: frank.becker@sunnaas.no
Cell phone: +47 95 14 46 38
<http://www.med.uio.no/klinmed/personer/vit/frankbe/>
<http://twitter.com/hjernerehab>

Education:

2009 Specialist in Physical and Rehabilitation Medicine
2009 PhD in Medicine at University of Oslo: "Auditory perception and language comprehension in aphasia – An event-related brain potentials (ERP) study"
Supervisor: Ivar Reinvang
2000 German and Norwegian authorization as MD
1998 Cand.med. at Christian-Albrechts-University of Kiel, Germany
1989 Authorized Paramedic (Germany)

Employments:

2010 – present Head Physician, Sunnaas Rehabilitation Hospital, Dept. of Brain Injuries
2009 – present Associate professor in Physical and Rehabilitation Medicine, Institute of Clinical Medicine, University of Oslo
2009 – 2010 Consultant, Sunnaas Rehabilitation Hospital, Dept. of Brain Injuries
2008 – 2009 Resident, St. Olavs Hospital, Dept. of Neurosurgery
2007 – 2008 Resident, St. Olavs Hospital, Dept. of Neurology
2007 Resident, St. Olavs Hospital, Dept. of Physical and Rehabilitation Medicine
2001 – 2006 PhD fellow, Sunnaas Rehabilitation Hospital, University of Oslo
1999 – 2001 Resident, Sunnaas Rehabilitation Hospital
1998 – 1999 Resident, Østfold Hospital Fredrikstad, Dept. of Neurology

Grants:

2012 – 2013 NOK 550.000 from Norwegian Directorate of Health, clinical project "Assessment and rehabilitation in disorders of consciousness due to acquired brain injury"
2012 NOK 30.000 internationalization grant from University of Oslo, Faculty of Medicine, Institute of Clinical Medicine
2012 NOK 728.000 from the Norwegian ExtraFoundation for Health and Rehabilitation for clinical project "Using gestures in aphasia therapy"
2011 PhD grant "Computer-based cognitive training and plasticity in stroke" from the Norwegian ExtraFoundation for Health and Rehabilitation
2010 NOK 150.000 for research equipment from The Sunnaas Foundation
2009 EFNS (European Federation of Neurology Societies) Department to Department Program
2003 – 2007 PhD grant from the Norwegian Foundation for Health and Rehabilitation.
1994 Erasmus-grant at Nordic institute/University of Bergen, Norway

Projects:

2013 – Long-term outcome of aphasia after stroke (with Melanie Kirmess and 4 MA-students in speech and language therapy)
2013 – Virtual Reality Training for Upper Extremity after Stroke: The VIRTUES trial - A randomized controlled international multicenter study (PI: Jan Sture Skouen)

- 2013 – Electrophysiological correlates of residual cognition in disorders of consciousness (PhD project Solveig Læg Reid Hauger, with amongst others Marianne Løvstad and Anne-Kristine Schanke)
- 2012 – The use of gestures in aphasia (with Sonja Erlenkamp)
- 2012 – Effect of early rehabilitation in patients with subarachnoidal hemorrhage (PhD project Tanja Karic, with Angelika Sorteberg, Cecilie Røe, Tonje Haug)
- 2012 – The SiN Stroke Study – A nine-institution (seven countries)-multi-center study on specialized stroke rehabilitation (PI: Birgitta Langhammer)
- 2012 – Energy expenditure in persons with incomplete spinal cord injury (PhD project Mathijs Wouda, with Vegard Strøm)
- 2012 – Computer based cognitive training after acquired brain injury: effects on cognitive function and mechanisms of neural plasticity (PhD project Claudia Nyberg, with Kristine Walhovd, Anders Fjell, Anne-Kristine Schanke, and Jan Egil Nordvik)
- 2011 – Eye-tracking in stroke rehabilitation (PhD-project Kjersti Mæhlum Walle, with Bruno Laeng, Jan Egil Nordvik, and Anne-Kristine Schanke)
- 2010 – The Sunnaas Constraint-induced Language Therapy Program (SunCIST) – effects on aphasia (postdoc project Melanie Kirmess)
- 2012 – 2013 Exploring videoconference-based telerehabilitation for aphasia (with Silje Merethe Hansen, Melanie Kirmess and Norwegian Centre for Integrated Care and Telemedicine)
- 2010 – 2012 Reduced consciousness – the clinical usability of functional neuroimaging methods (with Solveig Læg Reid Hauger, Marianne Løvstad, Caroline Schnakers et al)
- 2011 – 2012 Ethical aspects of relations in social media between patients and health personnel
- 2007 – 2010 The use of Sign Language in the education of children with cochlear implant (with Sonja Erlenkamp)
- 2002 – 2009 Auditory perception and language comprehension in aphasia – An event-related brain potentials (ERP) study (PhD-project; supervisor: Ivar Reinvang)

Supervising and teaching:

Co-supervisor for PhD-projects Kjersti Mæhlum Walle, Matthijs Wouda, Claudia Nyberg, and Tanja Karic.

Co-supervisor for MA-students in nursing and in speech and language therapy.

Supervisor for MD in specialization for Physical and Rehabilitation Medicine.

Supervisor for term papers of medical students.

Formal pedagogic education: courses in supervising problem-based learning, as well as teaching and supervising at university level.

Teaching experience at several levels: lectures for students in medicine, occupational therapy, physiotherapy, and speech and language therapy, problem-based learning, bed-side teaching, clinical courses, medical specialist courses, lectures for patients and relatives.

Teaching administration experience: Leader for national medical specialist education course on brain injury rehabilitation. Organizer/administrator of clinical courses and bedside teaching in rehabilitation. Co-organizer of the “Distance learning program of the Norwegian Association for Physical and Rehabilitation Medicine”. Co-organizer of informational courses for patients with aphasia and relatives.

Other experience, positions etc:

- 2013 – Member of working group 3 “Prognosis and Predictors of Recovery” in COST network “Collaboration of Aphasia Trialists” (CATs)
- 2013 – Member of organizing committee for Nordic Network in Neurorehabilitation
- 2013 – Member of organizing committee for “nordic aphasia conference 2015”

- 2011 – Member of project group A "Rehabilitation trajectories from early to later phases and across sectors (traumatic brain injuries)" at CHARM (Research Centre for Habilitation and Rehabilitation Models and Services)
- 2010 – Member of Editorial Board "Topics in Stroke Rehabilitation"
- 2010 – Chairman of Clinical Ethics Committee at Sunnaas Rehabilitation Hospital
- 2009 – Member of Research and Education committee of the Norwegian Society of Physical and Rehabilitation Medicine
- 2008 – Coordinator of FEST (Research Network on Acquired Speech and Language Impairment: Sunnaas Rehabilitation Hospital, Dept. of Linguistic and Nordic studies and Dept. of Special Needs Education / University of Oslo, and Bredtvet Resource Center for speech, language and communication disorders).
- 2010 – 2011 Expert adviser for report on services for people with neurological diseases/injuries at Norwegian Directorate of Health
- 2003 – 2007 Member of the board of Sunnaas Rehabilitation Hospital (employee representative)
- 2001 – 2004 Union representative for the Norwegian Medical Association
- 1996 – 1998 President of the Students Parliament at Christian-Albrechts-University Kiel, Germany

peer review for systematic review by The Norwegian Knowledge Centre for the Health Services
 peer reviews for the journals Aphasiology, European Journal of Physical and Rehabilitation Medicine, Journal of the Norwegian Medical Association, and Medicolegal and Bioethics

member of PhD adjudication committee
 examiner at MA-level in speech and language therapy

invited plenary speaker at Norwegian and Scandinavian aphasia and stroke conferences

Scientific memberships:

- Norwegian Medical Association
- Norwegian Association for Physical Medicine and Rehabilitation
- Norwegian Neurological Association
- Norwegian Neuropsychological Association
- World Federation for NeuroRehabilitation
- Academy of Aphasia (by application)