

CV – Ole Kiehn

Born: 1958 in Denmark, Danish citizen – Married to the Danish artist Inger Houbak.

Academic degrees:

1985: **MD** from University of Copenhagen, Denmark.

1990: **D.Sci.** (dr. med.) in Neurophysiology from University of Copenhagen, Denmark.

A. Academic positions:

2004-: **Professor** in Neuroscience, Karolinska Institutet.

2001-: Recruited to KI through the competitive '**Elite-recruitment**' program.

1997-2001: **Associate Professor**, Institute of Neurophysiology, Copenhagen, Denmark.

1998: Appointed **Professor** Department of Physiology, Oslo (turned down because of funding situation).

1995-00: **Hallas Møller Research Fellow** Institute of Neurophysiology, Copenhagen, Denmark.

1991-95: **Group Leader** Institute of Neurophysiology, Copenhagen, Denmark.

1989-90: **Postdoctoral Res. Fellow**, Section of Neurobiology and Behavior Cornell University, USA, (Prof. Ron Harris-Warrick's lab).

1988-89: **Senior Research Associate**, Institute of Neurophysiology, Copenhagen, Denmark.

1985-88: **Junior Research Associate**, Institute of Neurophysiology, Copenhagen, Denmark.

1983-85: **Research Assistant** Institute of Neurophysiology, Copenhagen, Denmark (Prof. Hans Hultborn's lab).

B. Awards and honors:

2014: Elected member of **EMBO** (European Molecular Biology Organization).

2013: Member of *Academia Europea*.

2012: Member of the *The Royal Swedish Academy of Sciences*.

2011-2016: **Endowed Research Professorship:** Torsten and Ragnar Söderberg's Professorship from the *The Royal Swedish Academy of Science*.

2011-: **ERC advanced grant**.

2010: Member of the *The Royal Danish Academy of Sciences and Letters*.

2010- **Five Year Distinguished professor award** Karolinska Institutet.

2004: Recipient of international **Schellenberg Prize** in spinal cord research.

2001-: Continuous funding from **Swedish Research Council**.

2001-2006: A five-year recruitment position through the competitive '**Elite-recruitment**' program at Karolinska Institutet.

2001-2010: PI on R01 **NIH grant** to Kiehn lab.

1999-2001: PI for **Human Frontier Science Program grant**.

1996: Recipient of **Anna Brochardt Prize**.

1995: Recipient of **Hallas Møller Research Fellowship** (Five years salary award from Novo Foundation – one every year in Natural Science-Biomedicine).

1990-2001: Continuous funding **Medical Research Council in Denmark**.

1990: Recipient of **Weimann Research Fellowship** (Five years salary award).

C. Commissions of trust:

2014: **Prize announcement of Nobel Prize** in Physiology or Medicine and official speech at the prize ceremony in the concert hall.

2014-: **Elected member of the Nobel Committee for Physiology or Medicine**.

2013: Evaluation panel consolidator ERC grant.

2012-: **Steering committee** for a series of bi-annual European top-profile neuroscience meeting called the **Dynamic Brain conferences**. Supported by The Brain prize in Denmark and FENS.

2011-13: Affiliated member of the **Nobel Committee for Physiology or Medicine**.

2011-12: **Chair of Program Committee for FENS** for the 2012 meeting.

2010- **Vice Director** of the Centre for Cognitive and Motor function.

2010: *Member* of the **Scientific Evaluation Committee for ETN** in Zurich.

2009: **Member of Program Committee for FENS** for the 2010 meeting (6000-7000 participants).

2008-: *Member* of **Nobel Assembly at Karolinska**.

2008-: **SAB for Molecular Physiology of the Brain**, Göttingen, Germany.

2007-2009: **Member of program committee for Society of Neuroscience USA** (30.000 participants).

2006-2010: *Member of the board of* **Stockholm Brain Institute**.

2003-2011: **Deputy Chair at the Department of Neuroscience**, Karolinska Institute.

D. Organizing international meetings:

1) Main organizer with Schoenburg of a three day international congress on **Spinal mechanisms for sensory-motor control** in Ystad 2001. 2) Co-organizer of one and a half day **Nobel Minisymposium**, Stockholm 2002, on “Neural Networks and Behavior”. 3) Co-organizer of three day **Wenner-Gren symposium** Networks in Motions, Stockholm 2006. 4) Co-organizer of symposium on spinal cord physiology, **Federation of European Neuroscience**, Vienna, 2006. 5) Main-organizer with El-Manira of three day **Nobel Symposium** on “Genes, Brain and Behavior” 2008. 6) Optogenetic symposium at Royal Academy of Science, Sweden 2013.

E. Membership Editorial Boards and review jobs

Editorial board. Current Opinion of Neurobiology, Journal of Neurophysiology, Neural Development, Brain Research Bulletin, E-Life journal. 2004-2009: Faculty of 1000, **Reviewing editor:** E-Life. **Associate Editor** Frontiers in Neuroscience, Neuronal Systems. **Section Editor** Current Opinion of Neurobiology, Motor, 2004. **Guest editor** for two issues of Brain Research Review. **Ad hoc reviewer** for Nature, PNAS, Nature Neuroscience, Neuron, and a large number of specialized Neuroscience Journals. Expert reviewer for NIH, Wellcome Trust, Scandinavian, French, Swiss and Israeli Research councils.

F. Recognition:

Kiehn has published 89 papers listed in Pubmed. ISA: Total number of citations: >6700; H-index: 48, 22 papers more than 100 citations.

His research has have received funding from international agencies including EU (FP7, co-coordinator), **Human Frontier Science Program** (co-PI once (1995-97), and PI once (1999-2001), **NIH (PI on R01** grant since 2001-; renewal once; co-PI on a R01 (2006-2008), **Schellenberg Foundation, Wings for life**. Has been continuously funded as PI from the Medical Research Council in Denmark (1990-2001) ad from the **Swedish Medical Research Council** (2001-). **European Research Council, Advanced Grant to Kiehn:** 2011-2016 (2.5 MEuro).

Kiehn has the last 20 years given five to six **talks at international meetings** every year and a large number of departmental seminars. These include talks at general neuroscience meetings like at the Federation of European Neuroscience (2002), Society for Neuroscience (US) (2002, 2006), Physiological Society, UK (2005, 2010). Gordon Conference (2005), Federation of European Physiological Society (2006), Federation of European Neuroscience (2007), Scandinavian Physiological Society (2007), Ascona EMBO conference (2007), Japanese Society for Neuroscience (2009), Cold Spring Harbor, Francis Crick Neuroscience Symposium Asia (2010). Fridtjov Nansen 150 year birthday symposium – Norwegian Academy of Sciences (2011), EMBO meeting (2012), the Neuroethology meeting (2012), Distinguished Lecture, Max Planck Institute Munich (2013), Distinguished Lecture, EPFL Luzanne (2013), Plenary Lecture Winter Conference in Neural Systems (2014), Distinguished Kavli Lecture, Trondheim (2014), Oxford University, Department of Anatomy and Physiology, Plenary Lecture, (2014), CPIN Distinguished Lecture-ship Series Toronto University– the Tater and Turnbull Lecture, (2014), Riken, Outstanding Research Lecture Series, (2015).

G: Supervision:

See home page: <http://www.neuro.ki.se/kiehn/peoplepast.html>

H: Publications:

See homepage: <http://www.neuro.ki.se/kiehn/publicationslonglist.html>