

Brief curriculum vitae of Casper Hoogenraad

Personal data

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Born: January 31, 1973, Delft, The Netherlands
Gender: male
Citizenship: Dutch (NL)

University Education

1990-1994 BSc Biochemistry, Hogeschool Rotterdam, Rotterdam, The Netherlands
1994-1996 MSc Biology, Utrecht University, Utrecht, The Netherlands
1996-2001 PhD Molecular Biology, Erasmus MC, Rotterdam, The Netherlands
2002-2005 Postdoctoral Fellow (Morgan Sheng group), MIT, USA

Appointments

2005-2010 Associate Professor, Department of Neuroscience, Erasmus Medical Center, The Netherlands.
2011-present Full Professor, Department of Biology, Faculty of Science, Utrecht University, The Netherlands

Prizes and Awards

2002 Dutch Talent Fellowship from the Netherlands Organization for Scientific Research (NWO)
2003 Human Frontier Science Program - Long Term Fellowship (HFSP-LTF)
2004 Personal Fellowship ('VIDI') from the Netherlands Organization for Health Research and Development (ZonMw)
2005 European Science Foundation (ESF) - European Young Investigators (EURYI) award
2005 Human Frontier Science Program Career Development Award (HFSP-CDA)
2009 Elected member of the EMBO Young Investigator Program (YIP)
2011 Personal Fellowship ('VICI') from the Netherlands Organization for Scientific Research (NWO) - Earth and Life Sciences (ALW)
2011 Elected Member of 'The Young Academy' of the 'Royal Dutch Academy of Arts and Sciences' (KNAW)

Co-promotor of PhD theses

- 2008 Eva Teuling, "Aggregates and disrupted dynein-dependent trafficking in ALS".
2009 Bjorn Dortland, "Dendritic spine morphology: the role of microtubules and endosomes".
2009 Samantha Spangler, "Liprin-a regulates neuronal development and synapse function".
2010 Max Schlager, "Role of adaptor proteins in motor regulation and membrane transport".

Publications and presentations

68+papers in peer-reviewed journals (H-index: **27**); **50+** invited talks at international conferences and institutions

Research Fields

Neurobiology (neuronal cells, synapse formation and function, molecular aspects of differentiation, neuronal plasticity, neuropathologies, etc), Membranes and transport (structure and function of cellular membranes and compartments, exo- and endocytic processes, protein and vesicle sorting, molecular motors) and cell and tissue architecture (cell polarity and shape, cytoskeleton, neurite growth, axon pathfinding, dendrite development, etc).

Other academic activities

- 2005-present External referee for several international scientific journals
2005-present External program grant referee for several national and international organizations
2005-present Participation in PhD committees
2006 Participant of the 56th Lindau Nobel Laureate Meeting
2007-2010 Chair of the Neuroscience seminar series at the Erasmus MC
2007-2010 Member of the Erasmus MC (MRace)-grant committee
2007-present Member of the Society for Neuroscience (SfN)
2007-present Member of the American Society of Cell Biology (ASCB)
2009 Organizer and chairman symposium "Hot topics in glutamate receptor trafficking" at the EndoNeurometing, Doorwerth
2010-present Member of the Biophysical Society
2010-present Member of the Scientific Advisory Board of the Internationale Stichting Alzheimer Onderzoek (ISAO)
2011 Organizer EMBO workshop: "Cell Biology: polarity, plasticity and regeneration" in Heraklion, Greece
2011-present Organizer of the Dutch meeting on Molecular and Cellular Biophysics