

Curriculum vitae **Jens Randel Nyengaard**, born: February 5, 1962. Cell: +45 6020 2620 Email: jrnyengaard@clin.au.dk

EDUCATION

- 1989 M.D., Aarhus University, Aarhus, Denmark
1989 Graduate Diploma in management (BA), Aarhus School of Business, Aarhus, Denmark

EMPLOYMENT

- 01/07-08 -> Professor at Dept of Clinical Med., Core Center for Molecular Morphology, Aarhus University
01/01-01 to 30/06-08 Associate Professor at Stereology and EM Research Laboratory, Aarhus University
01/09-96 to 31/12-00 Assistant Professor at Stereological Res. Laboratory, Aarhus University
01/02-94 to 31/08-96 Resident at Medical Depts., Aarhus University Hospital
01/07-92 to 31/08-93 Research fellow at Diab. and Vascular Res. Lab., Washington Univ., St Louis, USA
01/01-91 to 31/01-94 Research fellow at Stereological Res. Lab., Aarhus University
01/02-90 to 31/12-90 Drafted to Search-And-Rescue Helicopter, Royal Danish Air Force, Copenhagen & Aalborg
01/11-89 to 31/01-90 Resident at Pathological Institute, Randers
01/03-89 to 31/10-89 Resident at Orthopaedic and Surgical Dept., Silkeborg

PUBLICATIONS

Published 407 peer-reviewed scientific publications in quantitative microscopy primarily in neuroscience, biomedicine and clinical medicine, one patent and one neurostereology book. Sum of citations ~24500, H-index = 68.

High profile publications: Cell (1) Nat Neurosci (2) Mol Psychiatry (4) Transl Psychiatry (2) Biol Psychiatry (1) Nat Commun (2) J Clin Investig (2) Am J Resp Crit Care Med (2) EMBO J (1) Brain (1) Cereb Cortex (3) Acta Neuropathol (1)

VARIA

- 1988 Gold Medal at the Medical School, Aarhus University
2000 Medical Doctoral Thesis (DMSc) at Aarhus University
2000- Member of Editorial Board for "Image analysis and stereology"
2002-06 Partner in Marie Curie Training Site "Advanced Medical Imaging and Spatial Stat." (MISS), Aarhus University
2005-15 Principal investigator in research centre for "Membrane-receptors In Neuronal Disease", Aarhus University
2006- Visiting Professor and Docent for Stereology, University of Bern, Switzerland
2007-10 Principal investigator in research initiative "Histoinformatics", Aarhus University
2007- Scientific adviser in European research and funding organisations (EFSA, ANR and SNSF/R)
2008-11 President, International Society for Stereology and Image Analysis
2009-11 Principal investigator in "4D CellVision" (Danish National Advanced Technology Foundation)
2010-20 Co-Director of "Centre for Stochastic Geometry and Advanced Bioimaging", Aarhus University
2012-14 Principal investigator in AU Pilotcentre: Novel ideas for better antidepressants, Aarhus University
2012- Guest Professor and course organizer, Sino-Danish Center and CAS, Beijing, China
2013-17 Principal investigator in Danida Fellowship Centre "IAQUA", Vietnam
2014-16 Visiting Professor Program, King Saud University, Saudi Arabia
2015- Member of Editorial Board for "Journal of Chemical Neuroanatomy"
2015- Scientific editor "Journal of Microscopy"
2022- Member of Editorial Board for "Frontiers of Neuroscience" and "Biomedicines"

COURSES/REFEREE/OPPONENT

Organizer of and/or lecturer at ~102 international courses in quantitative microscopy/stereology. Invited lecturer at many international meetings, institutions and Ph.D.-courses. Reviewer for foundations and more than 60 international journals. Ph.D.-thesis reviewer: Univ. of Melbourne, Univ. of Monash, VU Univ. of Amsterdam, Tartu Univ., King Saud Univ., Univ. of Chinese Academy of Sciences, Gadjah Mada Univ., Charles Univ., Univ. of Copenhagen, Univ. of Southern Denmark & Aarhus Univ. Reviewer for professorship: Univ. of Melbourne, Univ. of Otago, Univ. of Hawaii, King Saud Univ., Univ. of Liverpool & Aarhus Univ.