

## Curriculum Vitae

Personal information **Anette Kirstine Stark**

### Work experience

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July 2023-present Senior Doctor MD PhD at Bispebjerg University Hospital, Neurological department

Jan 2024-present Senior Doctor MD PhD at Bispebjerg University Hospital, Clinical Pharmacology department

Danish Medicines Agency (Denmark), February 2019-June 2023 PRAC member, March 2018-Jan 2019 PRAC alternate

March 2016-June 2023 Medical doctor  
Bispebjerg University Hospital (Denmark)  
Employed parttime at the neurology subdepartment, NEMG mainly occupied with dystonia and spasticity treatment, working as a trained neurologist.  
March 2018-July 2023 Chief Medical Officer, M.D., Ph.D.

May 2016-March 2018 Neurologist, training in neurophysiology, M.D., Ph.D.  
Neurophysiology department, Rigshospitalet (Denmark)  
- training in neurophysiology- responsible for training of peers in dystonia/Botulinum toxin

October 2014-April 2016 Neurologist, M.D., Ph.D.  
Bispebjerg University Hospital (Denmark)  
- Subfunction in movement disorders and Botulinum toxin injection at the neurophysiology department

September 2009-October 2014 Medical doctor / Medical doctor Ph.D.  
Educational Region East, Rigshospitalet, Bispebjerg University Hospital, and Næstved Hospital (Denmark)  
Formal training in Neurology:  
Neurology dep. (Rigshospitalet)  
Psychiatry dep. (Rigshospitalet/Bispebjerg)  
maternity leave  
Neurosurgery dep. (Rigshospitalet)  
Neurophysiology dep. (Rigshospitalet)  
Neurology dep. (Næstved Sygehus)  
Short stay at the Ultrasound Clinic, Neurology dep. , Charité, Berlin, Germany  
Neurology dep. (Bispebjerg Hospital)  
Short stay at the Neurology dep. Strong Hospital, University of Rochester, NY, USA  
Neurology dep. (Rigshospitalet)  
Short stay at the (functional) Neurosurgery. dep. Karolinska Institutet, Stockholm, Sweden

Bispebjerg University Hospital (Denmark)  
- working part as an untrained neurologist while doing Ph.D studies

February 2007-April 2008 Medical doctor  
Neurology department, Roskilde Hospital (Denmark)  
Completed one year structured introduction training in neurology

May 2002-October 2003 Medical doctor  
Københavns Amt (Denmark)  
Training "turnus"  
KAS Glostrup (Copenhagen University Hospital Glostrup) gastric surgery and internal medicine.  
General Practitioner, Lyngby Hovedgade  
Gained B authorisation as a Medical doctor  
2004-2006 Medical doctor

2002-2002 Medical doctor  
Neurology department, Bispebjerg University Hospital (Denmark)

### Education and training

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November 2023 - present, enrolled at London School of Economics:  
Executive MSc Healthcare Decision-Making, in collaboration with NICE

November 2003-December 2011 Ph.D  
Copenhagen University (Denmark)  
Titel "Novel stereological quantitation of the human neocortex"  
September 1994-January 2002 medical doctor  
Copenhagen University (Denmark)  
Including extra curricular activity:  
Clinical stay at Siriraj Hospital, Bangkok, Thailand  
Clinical stay at Palouse Medical Clinic, Pullman, WA, USA  
Scholar student at Research Laboratory for Stereology and Neuroscience, Kommune Hospitalet, Copenhagen, Denmark

August 1989-June 1992 Danish Highschool diploma (Gymnasial Studentereksamen) including International

Bacchalaureate in mathematics  
Frederiksborg Gymnasium, Hilleroed (Denmark)  
Danish  
Mathematics  
English  
Spanish  
  
September 1987–June 1988 11th grade  
Williamsville South Highschool (United States)

## Additional information

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### Publications

Glial cell loss in the anterior cingulate cortex, a subregion of the prefrontal cortex, in subjects with schizophrenia. Stark AK, Uylings HB, Sanz-Arigita E, Pakkenberg B. American Journal of Psychiatry. 2004;161(5):882-8.

No change in neuron numbers in the dentate nucleus of patients with schizophrenia estimated with a new stereological method - the smooth fractionator. Andersen BB, Fabricius K, Gundersen HJ, Jelsing J, Stark AK. J Anat. 2004;205(4):313-21.

Histological changes of the dopaminergic nigrostriatal system in aging. Stark AK, Pakkenberg B. Cell Tissue Res. 2004; 318:81-92

Measuring morphological and cellular changes in Alzheimer's dementia: a review emphasizing stereology.

Stark AK, Pelvig DP, Jørgensen AMB, Andersen BB, Pakkenberg B. Current Alzheimer Research 2005; 2:447-479

Spatial distribution of human neocortical neurons and glial cells according to sex and age measured by the saucer method.

Stark AK, Petersen AO, Gardi J, Gundersen HJGG, Pakkenberg B. J Neurosci Methods. 2007; 164(1):19-26

The effect of age and gender on the volume and size distribution of neocortical neurons.

Stark AK, Toft MH, Pakkenberg H, Fabricius K, Eriksen N, Pelvig DP, Møller M and Pakkenberg B. Neuroscience. 2007; 150(1):121-30.

Neocortical glial cell numbers in human brains.

Pelvig DP, Pakkenberg H, Stark AK, Pakkenberg B. Neurobiol Aging. 2008;29(11):1754-62.

A PET study of effects of chronic 3,4-methylenedioxymethamphetamine (MDMA, "ecstasy") on serotonin markers in Göttingen minipig brain.

Cumming P, Møller M, Benda K, Minuzzi L, Jakobsen S, Jensen SB, Pakkenberg B, Stark AK, Gramsbergen JB, Andreasen MF, Olsen AK. Synapse. 2007; 61(7):478-87.

Age and Parkinson's disease-related neuronal death in the substantia nigra pars compacta

Eriksen N, Stark AK, Pakkenberg B. J Neural Transm Suppl. 2009;(73):203-13.

The saucer, a new stereological tool for analysing the spatial distributions of cells, exemplified by human neocortical neurons and glial cells. Stark AK, Gundersen HJ, Gardi JE, Pakkenberg B, Hahn U. J. Microscopy. 2011;242(2):132-47.

### Projects

Involved in "Knowledge Center for Pediatric Pharmacology" ("Videnscenter for Børnefarmakologi") in a project concerning off-label use of medication in the pediatric population

### Memberships

### Other Relevant Information