

## Curriculum Vitae - Olaf Bjarne Paulson, MD, DMSc

### Personal Data

Name: Olaf Bjarne Paulson  
Born: 22<sup>nd</sup> July, 1940 in Copenhagen, Denmark  
Position: Professor of Neurology, University of Copenhagen, & Consultant, Rigshospitalet  
Work address: Neurobiology Research Unit, Copenhagen University Hospital, Rigshospitalet, [www.nru.dk](http://www.nru.dk).

### Academic Degrees

1961 BA mathematics and physics, University of Copenhagen.  
1966 MD, University of Copenhagen.  
1970 DMSc, University of Copenhagen.

### Appointments and Training

1966 – 72 Appointments at University Hospitals in Copenhagen  
1972 – 73 (one year) Senior Resident in neurology at Mayo Clinic, USA.  
1973 – 75 Appointments at University Hospitals in Copenhagen  
1975 – Consultant Neurologist at Rigshospitalet (Chairman 1979-94),  
1975 – 79 Associate Professor of Neurology, University of Copenhagen  
1979 – Professor of Neurology, University of Copenhagen. (Associate 1962-84).  
1995 – Established the Neurobiology Research Unit at Rigshospitalet as a section of the department of neurology. Since allocated to the unit. Chairman of the unit 1995-2004.  
1995-2012 Simultaneously Professor at the Danish Research Center for Magnetic Resonance, Hvidovre Hospital. Chairman 1995-2010.

### Special administrative tasks related to University and Hospital appointment (positions of trust)

Chairman of the Medical Council at Rigshospitalet 1981-86. Chairman of the Department of Clinical Neuroscience and Psychiatry, University of Copenhagen from its establishment in 1994 until 2007. Member of the Ethical Committee for the Capital Region of Denmark from August 2015.

### Honors

Monrad-Krohn Prize for Neurological Research, 1988, University of Oslo, Norway. General Consul Ernst Carlsens Foundations Prize 1997, Copenhagen. Niels A. Lassen Prize 2000, Copenhagen. William Nielsen Foundation, 2002, Sorø, Denmark. The Lundbeck Foundations Nordic Award for Outstanding Research, 2003, Denmark. The Mogens Fog Honorary Prize, 2004, Denmark. The Danish Alzheimer Research Foundation research award, 2012. Mayo Clinic Distinguished Alumni Award, 2013, Rochester, MN, USA. The International Society of Cerebral Blood Flow and Metabolism's Lifetime Achievement Award 2015  
Knight of Dannebrog 1993, and of its first degree 2005. Member of The Royal Danish Academy of Sciences and Letters since 2000. Honorary member of the Danish Society for Neuroscience since 2005.

### Selected Scientific and Academic Activities

Chairman/President of the Danish Society for Neuroscience 1997-2000; of the Danish Neurological Society 2006-09; of the Society of Cerebral Blood Flow and Metabolism 1999-2001, and its meeting in Copenhagen 1999; of the local organizing committee of the European Society for Magnetic Resonance in Medicine and Biology meeting in Copenhagen 2004. Board member of European Neurological Society 1990-1996.

Member of several review committees for the European Commission. Previously member of editorial boards and chief editor of the European journal of Clinical Investigation.

Supervised more than 30 young investigators with their thesis.

International collaboration with several institutes in Europe, USA and Japan through the years.

Has received major national and international funding supporting a research staff of 20-30 people, to establish the memory clinic at Rigshospitalet (now included in the public budget of the hospital) and to purchase both a 3 tesla and 7 Tesla MR scanner for research. .

Has been the leading figure in the establishment of the Danish National 7 Tesla MR facilities at the Copenhagen University Hospital, Hvidovre.

### Research

The research, initiated in the 1960's dealt with cerebral circulation and transport across the blood-brain barrier. During the last two decades SPECT, PET and MR have been important research tools.

### Publications

Author/co-author on 645 publications of which 384 have been indexed in PubMed. 21,221 citation. H-index 81 (Google Scholar, WEB of Knowledge is lower and fluctuates as some older issues of e.g., "Stroke" sometimes are and sometimes are not included).

PubMed search string (All publications with OB Paulson or O Paulson except one from 1952):

“Paulson-OB[Author] OR Paulson-O[Author] NOT (Paulson-OB AND 1952[year]) OR (Knudsen-LL AND Klinken-L AND Gjerris-F AND et al.)”

[http://www.ncbi.nlm.nih.gov/pubmed/?term=Paulson-OB\[Author\]+OR+Paulson-O\[Author\]+NOT+%28Paulson-OB+AND+1952\[year\]%29+OR+%28Knudsen-LL+AND+Klinken-L+AND+Gjerris-F+AND+et+al.%29](http://www.ncbi.nlm.nih.gov/pubmed/?term=Paulson-OB[Author]+OR+Paulson-O[Author]+NOT+%28Paulson-OB+AND+1952[year]%29+OR+%28Knudsen-LL+AND+Klinken-L+AND+Gjerris-F+AND+et+al.%29)

Search string for Google Scholar:

[http://scholar.google.dk/citations?hl=da&user=SAuaHZ0AAAAJ&pagesize=100&view\\_op=list\\_works](http://scholar.google.dk/citations?hl=da&user=SAuaHZ0AAAAJ&pagesize=100&view_op=list_works)

Orcid ID: [orcid.org/0000-0001-7712-8596](http://orcid.org/0000-0001-7712-8596)