

CURRICULUM VITAE FOR ANDERS BJÖRKLUND

Born on July 11, 1945 in Söderhamn, Sweden.

Current position: Professor of histology, Wallenberg Neurocentrum, Lund University, Sweden

A. Education:

1964-1966 Bachelor of Medicine at the University of Lund
1966-1967 Preclinical training in pharmacology, microbiology and pathology
1969 Doctor of Medicine (Medical Sciences), PhD in histology
1970 Docent of histology at the University of Lund

B. Appointments:

At the University of Lund, Lund, Sweden:

1966-69 Assistant teacher
1969-71 Research associate
1971-72 Docent
1973-83 Associate Prof. of Histology
1983- Professor of Histology
1996- Section Chief at Wallenberg Neuroscience Center, Lund University

April 1985 Visiting Professor at the College de France, Paris
1989-90 Newton-Abraham Visiting Professor at the University of Oxford, England

C. Commission of trust:

- Member of the Royal Swedish Academy of Sciences since 1989, Chairman of the Medical Class 1995-2000.
- President of the European Neuroscience Association 1996–1998
- Chief editor of the Handbook of Chemical Neuroanatomy Series of Elsevier Biomedical Press since 1981 (together with Tomas Hökfelt)
- Panel Member of The Wellcome Trust (Neuroscience), London, 2002-2005
- Chairman of the Neuroscience Panel at the European Research Council, Brussels, since 2007

D. Scientific publications:

About 500 publications in the fields of neuroanatomy, neuronal regeneration, cell transplantation, gene transfer and repair in the central nervous system.

E. Honors, Lectureships and Awards:

- The Wakeman Award from Duke University, NC, USA, 1984 (with Lars Olson and Ulf Stenevi)
- Brooks Lecturer at the Harvard Medical School, November 1986
- Doctor Honoris Causa, University of Turin, Italy 1987
- Presidential Lecturer, Society for Neuroscience annual meeting, Toronto, 1988
- Doctor Honoris Causa, University of Copenhagen, Denmark 1989
- Master of Science, University of Oxford, 1989
- The Zulch Prize from the Max-Planck Society, Germany, 1990 (with Lars Olson)
- The Göran Gustafsson Prize and Award from the Swedish Academy of Sciences, 1990
- The IPSEN Prize in Neuronal Plasticity from the IPSEN Foundation, Paris, 1990 (with Albert Aguayo and Fred H. Gage)
- The Charles A. Dana Award from the Dana Foundation, New York, 1992 (with Fred H. Gage)
- The International Cajal Award from the Cajal Institute, Madrid, Spain, 1991
- The Jubilee Medal Prize from the Swedish Society for Medicine, Stockholm, 1993
- The Koester Memorial Lectureship and Award, University of Zürich, Switzerland, 1995
- The Anders Jahre Prize for Medical Research from Oslo University, Norway, 1995 (with Lars Olson)
- The Stanley Fahn Lecturer, Movement Disorders Society meeting, New York, 1998
- The Söderberg Prize for Medical Research from the Swedish Society for Medicine, Stockholm, 2000 (with Olle Lindvall)

- The Van Wagenen Lecture, American Association for Neurological Surgeons Annual meeting, Orlando Fla. May 2004
- The Charles Sherrington Lecture, University of Liverpool, Nov 23, 2004
- The Ragnar Granit Lecture in Neuroscience, Karolinska Institutet, Stockholm, Nov. 25, 2004
- The Wendell JS Krieg Lifetime Achievement Award from the Cajal Club, June 2006
- Lundbeck Foundation Nordic Award for Outstanding Research, Copenhagen, March 2007
- The Sven Berggren Prize from the Royal Physiographic Society, Lund, October 2008
- The Van Wagenen Lecture, American Association for Neurological Surgeons Annual Meeting, San Diego, May 2009
- The Robert A Pritzker Prize from the Michael J Fox Foundation, June 2011
- The Eric K Fernstrom Nordic Prize from Lund University, November 2011.

F. Entrepreneurial achievements:

Founding scientist and member of the executive board of NsGene A/S, Ballerup, Denmark

G. Theses of graduate students examined under my main supervision:

1. Ulf Stenevi (1973) (Chief of clinic at the Dept of Ophthalmology, Göteborg University)
2. Anders Nobin (1973) (Docent Surgery; died 1987)
3. Hans-Georg Baumgarten (1973) (Professor of Anatomy, Freie Universität, Berlin; now retired)
4. Olle Lindvall (1974) (Professor of Neurology, Lund University Hospital)
5. Bo Bjerre (1974) (Practising physician, Borlänge, Sweden)
6. Niels-Aage Svendgaard (1975) (Professor of Neurosurgery, Karolinska Hospital, retired 1999)
7. Kjeld Mollgard (1979) (Professor of Anatomy, Copenhagen University; Rector of Copenhagen University 1995-2001)
8. Leif Wiklund (1979) (Överläkare, Dept of Clinical Genetics, Uppsala University)
9. Ingemar Lorén (1981) (Överläkare, Dept of Radiology, Malmö University Hospital)
10. Gunnar Skagerberg (1984) (Neurosurgeon, Lund University Hospital)
11. Ole Isacson (1987) (Professor, Harvard Medical School, Boston)
12. Patrik Brundin (1988) (Professor, Wallenberg Neuroscience Center, Lund University)
13. Peter Kalén (1988) (Hand Surgeon, Malmö University Hospital)
14. Klas Wictorin (1990) (Docent, Neurologist, Lund University Hospital)
15. Ola G. Nilsson (1990) (Neurosurgeon, Lund University Hospital)
16. Walter Fischer (1991) (Neurosurgeon, Rigshospitalet, Copenhagen, Denmark)
17. Angela Cenci-Nilsson (1993) (Professor, Lund University)
18. Guido Nikkhah (1994) (Professor of Neurosurgery, University of Freiburg, Germany)
19. Kenneth Campbell (1994) (Professor, University of Cincinnati, Cincinnati)
20. Hansjörg Sauer (1995) (Senior scientist, Guildford Pharmaceuticals, Baltimore)
21. Cecilia Lundberg (1996) Professor, Wallenberg Neuroscience Center, Lund University)
22. Giampiero Leanza (1996) (Associate professor, University of Trieste, Italy)
23. Martin Olsson (1997) (Child neurologist, Lund University Hospital)
24. Carl Rosenblad (1999) (Senior scientist, NsGene A/S, Copenhagen; Neurologist in training, Lund)
25. Deniz Kirik (2001) (Professor, Wallenberg Neuroscience Center, Lund University)
26. Christian Winkler (2002) (Chief Neurologist, University of Hannover, Germany)
27. Ulrica Englund (2002) (Postdoc, Lund University, Lund; Joint supervision with K. Wictorin)
27. Malin Parmar (2003) (Assistant professor, Wallenberg Neuroscience Center, Lund)
28. Biljana Georgievska (2004) (Researcher, AstraZeneca, Södertälje)
29. Elin Andersson (2005)
30. Thomas Carlsson (2007) (Postdoc, University of Marburg, Germany)
31. Josephine Hebsgaard (2008) (Research scientist, Novo Nordisk A/S, Köpenhamn)
32. Marie Jönsson (2009) (Starting postdoc position in Sydney, Australia 2010)

H. Postdoctoral visitors:

A total of about 30 postdoctoral scientists have worked in my lab over the years. Some have developed into recognized leaders in their fields, such as Prof Fred H Gage (Salk Institute, La Jolla, USA) and Stephen B Dunnett (Cardiff University, UK).