

CURRICULUM VITAE



Name *Sten Bertil Olsson*
Date of birth *May 10th, 1941*
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Family

Wife: Agneta Olsson, born Hallberg, M.A.
Children: Christian, born 1972, M.Sc. Engineering Physics
Andreas, born 1975, M.Sc. Engineering Physics

Education - degrees and positions (no translation of Swedish degrees/positions)

A-level (Studentexamen), Lysekil	1959-05-09
Bachelor of Medicine (Medicine kandidat), Göteborg	1961
Med Lic, Göteborg	1965
Physician Certification (Legitimerad läkare)	1965-12-08
Specialist, Internal medicine and Cardiology	1970-10-30
PhD: "Monophasic action potentials of right heart. Suction electrode method in clinical investigations", score 3, University of Gothenburg, Sweden	1971-09-17
Assistant Professor of Medicine, Gothenburg University, Sweden	1972
Underläkare/bitr överläkare/överläkare, medicinska kliniken/ kardiologsektionen, Sahlgrenska Sjukhuset, Göteborg	1965/1972/1985
Professor of Cardiology, Lund University, Lund, Sweden	1989-2007
Emeritus position 2007-07-01	

Tasks and Assignments (selected)

Flight Surgeon, Swedish Air Force	1966 – 2001
Research fellow, Wilhelmina Gasthuis, Amsterdam	1968
Visiting lecturer, Department of Cardiology, Leiden University	1971 – 1972
Assistant project leader, European Multicentre Trial on Aortocoronary Bypass Surgery	1972
Chairman, ESC Working Group on Arrhythmias	1976 – 1982
Swedish National Board of Health and Welfare Expert group on Cardiology: member since 1981, Chairman 1985-2001	1981 – 2001
Board of Swedish Society of Cardiology, member 1978 – 1981, chairman 1984 – 1985	1978 – 1985
Member, Ethical Board, Medical Faculty, University of Gothenburg, Sweden	1982 – 1989
Scientific advisor, Medicolegal Affairs (Cardiology), National Board of Health and Welfare, Sweden	1995 – 2007
Associated Professor, Dalian University, China	1997 – 2002
Co-chairman, Scientific Steering Committee, SPORTIF III & V studies	1999 – 2004
Deputy Head, Institute of Cardio-Pulmonary and Renal Sciences and Ethics, Lund University	2001 – 2004
Advisor of Cardiology, Skåne County	2002 – 2007
Co-chairman, Scientific Steering Committee, BOND study	2004 – 2006

Deputy Head Clinical Sciences, Lund, Director of PhD Studies Clinical Sciences, Lund, Lund University	2005 – 2007
Senior Consulting Flight Surgeon, Swedish Air Force Consultant, Cardiology, Vasakliniken, Göteborg	2008- 2008-

Scientific tutorships with graduation

Wassén, Rune: Automatic computation of cardiac output by the thermodilution method, EngLic 1971, Chalmers Tekniska Högskola, Göteborg

Brorson, Leif: Electrophysiological properties of right atrium. Studies in healthy males and in patients with supraventricular tachyarrhythmias. PhD 1975, Göteborgs Universitet, Faculty of Medicine

Axenborg, Jan: An electric impedance method for measurement of aortic cross sectional area. EngD 1979, Chalmers Tekniska Högskola, Göteborg

Edvardsson, Nils: Cellular effects of antiarrhythmic agents. An evaluation in man using programmed electrical stimulation and monophasic action potential technique. PhD 1983, Göteborgs Universitet, Faculty of Medicine

Hirsch, Isac: On the generation, analysis and clinical use of cardiac monophasic action potentials. EngD 1984, Chalmers Tekniska Högskola, Göteborg

Blomström, Per: Pre- and intraoperative definition of the location of accessory pathways. Studies related to the surgical treatment of the WPW syndrome. PhD 1986, Göteborgs Universitet, Faculty of Medicine

Blomström-Lundqvist, Carina: Diagnostic and prognostic aspects on right ventricular dysplasia. PhD 1987, Göteborgs Universitet, Faculty of Medicine

Holm, Magnus: Chronic atrial fibrillation in man. Activation, organisation and characterisation. PhD 1997, Lund University, Faculty of Medicine

Pehrson, Steen: The oesophageal route in clinical electrocardiology. PhD 1998, Lund University, Faculty of Medicine

Ingemansson, Max: Cellular electrophysiological modulation in chronic atrial fibrillation. Studies with magnesium and GIK solution. PhD 1998, Lund University, Faculty of Medicine

Rojjer, Anders: The role of transesophageal echocardiography in clinical decision-making in patients with stroke or atrial fibrillation. PhD 2000, Lund University, Faculty of Medicine

Meurling, Carl: Atrial Fibrillation. Modulation of the atrial fibrillatory frequency. A non-invasive approach. PhD 2000, Lund University, Faculty of Medicine

Platonov, Pyotr: The role of interatrial conduction in paroxysmal atrial fibrillation. From anatomy to electrophysiology. PhD 2001, Lund University, Faculty of Medicine

Liu, Shaowen: Atrioventricular conduction in patients with paroxysmal supraventricular tachycardia. PhD 2003, Lund University, Faculty of Medicine

Li, Zhen: Sequence and dispersion of repolarization of the right atrium. Implications of repolarization disturbance in atrial fibrillation. PhD 2004, Lund University, Faculty of Medicine

Madsen Hårdig, Bjarne: Ultrasound-enhanced fibrinolysis. A study of pro-fibrinolytic effects and non-beneficial effects from ultrasound exposure. PhD 2005, Lund University, Faculty of Medicine

Carlson, Jonas: Exploration of Supraventricular Conduction with respect to Atrial Fibrillation. Methodological Aspects on Selected Techniques. PhD 2005, Lund University, Faculty of Medicine

Hertvig, Eva: Conduction Disturbances in Patients with Atrial Fibrillation. PhD 2006, Lund University, Faculty of Medicine

Holmqvist, Fredrik: Characterisation of atrial electrophysiology with respect to atrial fibrillation. PhD 2007, Lund University, Faculty of Medicine

Xia, Yunlong: Global sequence and dispersion of ventricular repolarization: In vivo validation of non-invasive parameters using monophasic action potential mapping technique. PhD 2007, Lund University, Faculty of Medicine

Bollman, Andreas: Electrical Remodeling in Atrial Fibrillation: Assessment using Surface Electrocardiograms, Prognostic Implications and Potential Reversal. PhD 2009, Lund University, Faculty of Medicine

Havmöller, Rasmus: Observations of Interatrial Conduction in Healthy Individuals Using Signal-averaged P-wave ECG: A clinical Perspective. PhD 2009, Lund University, Faculty of Medicine.

Scientific Awards

The Ebeling price, 1985

The Alvarenga price, 1992

The Nylin price, 2005

International memberships

International Fellow, Council on clinical Cardiology, AHA, 1985

Fellow (#41), European Society of Cardiology (FESC), 1988

Fellow, American Heart Association (FAHA) 2001

Publications (Numbers by Sept 2011)

Original Scientific publications: 306

Miscellaneous publications: 119

Abstracts not counted