

Curriculum Vitae Lars Bohlin 160107

Personal data

Name: Lars Bohlin

Date of birth: 23.02.48

Place of birth: Brännkyrka, Stockholm, Sweden

Civil status: Married, two children

Address: Ekolnsvägen 13D, SE-756 53 Uppsala

Degrees, positions

- Master of science in pharmacy, Uppsala university 1972
- Dr. of Pharmacy, Uppsala university 1978
- Junior research fellow, Uppsala university 1981-1987
- Director of studies, Uppsala university 1981-1989
- Senior lecturer degree, Uppsala university 1984
- University lecturer, Uppsala university 1986-1990
- Head of the department of Pharmacognosy, Uppsala university 1989-2015
- Professor of Pharmacognosy, Uppsala university 1991-2015
- Deputy head of dept. of Pharmacy, Uppsala university 1999-2000
- Deputy head of dept. of Medicinal chemistry, Uppsala university 2001-2005
- Vice-Dean of the Faculty of Pharmacy, Uppsala university 2005-2008
- Professor emeritus, Faculty of Pharmacy 2015-

International research positions

- Visiting scholar by Prof. E.J. Shellard, Chelsea College, London, U.K.
"Structure-activity studies of indol alkaloids from arrow poisons" 1976 (3 months)
- Post doctoral associate by Prof. Carl Djerassi, Dept. of Chemistry, Stanford University, U S A
"Isolation and structure of sterols from marine organisms" 1978-1980 (2 years)
- Post doctoral associate by Prof. Paul J. Scheuer, Dept. of Chemistry, University of Hawaii, Honolulu, U S A (Employed by Prof. Carl Djerassi, collaboration)
"Marine natural products research" 1980-1981 (6 months)
- Visting scholar by Prof. Koji Nakanishi, Suntory Institute for Bioorganic Chemistry, Osaka, Japan
"Studies of moulting hormones in crabs" 1986 (2 months)
- Invitation Fellowship for research in Japan, Japan Society for Promotion of Science.
"Lecturing in five different universities from Hokkaido to Okinawa" 2014 (2 weeks)

Research council commissions

- Member of the Cellbiology and Chemistry Drafting Committee SJFR 1996-2001
- Scientific secretary in the SJFR-FRN steering group for phytochemistry 1985-1989
- Administrative project leader for "Marine Primary Biomass (COST-48)" within the "European Co-operation in Scientific and Technological Research (COST)" 1988-1990
- Expert for scientific research applications from The Bank of Sweden Tercentenary Foundation 1991-1994
- Expert for scientific research applications from the Research Council of Norway 1996-
- Expert for scientific research applications from Australia (ARC) 2005-
- Evaluation committee DFG Germany, "Graduate schools in Biomedical Sciences", Bonn, Germany 2007
- Evaluation committee, FWF Austria: NFN proposals 2007, 2011, 2014
- External expert for evaluation of research proposal, The Netherlands 2012
- External expert for evaluation of research proposal, NRF, South Africa 2012
- External expert for evaluation of research, Estonia 2014
- External expert for evaluation of research, Ireland 2015

Commissions within Uppsala university

- Member of the Council of Personnel Politics of Uppsala university 1994-1998
- Member of the Scholarship Committee of the "Indevelop Foundation for Developing Countries" 1995-2000
- Member of Election Committee of the Medicine and Pharmacy Scientific Domain 2002-2005
- Representative for Medicine and Pharmacy in the Election Committee for the Board of SJFR (FORMAS) 1996-2001
- Member of UU International working group 2006-2007
- Member of Academic Senate, Uppsala university 2009-2013
- Mentor for young female researchers at UU 2010-2012

Commissions within the Scientific domain of medicine and pharmacy

- Member of the Faculty Board 1984-1991
- Chairman of the Faculty of Pharmacy Information Group 1997-1999
- Member of the Faculty of Pharmacy Scholarship Committee 1992-2013
- Chairman of the board for the Department of Pharmacy 1999-2000
- Chairmanship of the pharmacy student nation (Inspektor) 1998-2003
- Chairman of the board for the Department of Medicinal Chemistry 2001-2005
- Vice chairman of Pharmaceutical Committee, Faculty of Pharmacy 2005-2008
- Member of recruitment committee 2009-2015
- Member of the prize committee 2009-2015
- Member of reference group for Campus Gotland 2012-2013
- Vice chairman of the board for Faculty Club 2010-2015

Commissions for scientific journals

- Member of Editorial Board, Phytotherapy Research 1987-2002
- Member of Advisory Board, Phytomedicine 1993-2013
- Member of Editorial Board, J. Ethnopharmacology 1998-2002
- Member of Editorial Advisory Board, Planta Medica 1999-2013
- Member of Editorial Advisory Board, J. Natural Products 2003-
- Co-Editor, Phytochemistry Letters 2008-2013
- Referee for AMBIO, J. Nat. Prod., Phytomed., Phytother. Res., J. Pharm. Sci., Int. J. Pharmacog., Planta Med., J. Pharm. Pharmacol, Biochem. Pharmacol., Phytochem., Pharmacol. Toxicol., Phytochem Analysis, Eur. J. Pharm., Sci., Life Sci., TiBS, Drug Disc. Today, Plant Cell, J Pharmacol Ther., Chemical Biology, Beilstein J. of Nanotechnology.

Other commissions

- Opponent and member of examination boards for PhD exams e.g. Sweden, Denmark, Finland, Norway, Iceland, Germany, Holland, Australia, Ethiopia, South Africa, Mauritius 1991-
- Member of the Committee of the Swedish Pharmacopoeia and a member of the expertgroup no. 13 within the European Pharmacopoeia Committee at Strasbourg 1992-1999
- Chairman of the Section of Pharmacognosy within the Swedish Academy of Pharmaceutical Sciences 1993-1999
- Founder and chairman of the board of the "Center of Applied Pharmacognosy" 1996-1998
- Member of the Board of the Institute of Bioactive Natural Products (InBio) 1999-2002
- Member of Scientific Advisory Board (SAB), Pharmanex, USA 2001-
- International expert for evaluation of pharmacy education in Estonia 2001, 2016
- International expert for evaluation of pharmacy education in Finland 2001
- Chairman of Phytochemical Society of Europe 2008-2013
- Evaluation of Professor Chairs in Sweden, Norway, Denmark, Switzerland, Canada 1991-

- Vice Chairman of the board of Folkuniversitetet 2008-2011
- Chairman of the board of Folkuniversitetet, Uppsala 2011-
- Expert UNIDO, Vienna 2009-2010

Supervision, Ph.D. exams and licentiate exams

L. Andersson	Dr	1987
G. Lidgren	Dr	1989
U. Pongprayoon	Dr	1990
G. Serrano Loayza	Lic	1990
R. Encarnación Dimayuga	Dr	1992
C. M. Quang	Lic	1994
C. Andersson Dunstan	Dr	1995
H. Tunón	Dr	1995
M. Vasänge	Dr	1996
L. Boling	Dr	1997
Y. Noreen	Dr	1997
Å. Stenholm	Lic	2001
S. Johansson	Dr.	2001 (ass.)
P. Lindholm	Dr.	2001 (ass.)
U. Göransson	Dr.	2002 (ass.)
T. Ringbom	Dr.	2002
U. Huss	Dr.	2003
V. Pathmasiri	Lic.	2003
M. Sjögren	Lic.	2004
E. Svängård	Dr.	2005 (ass.)
M. Sjögren	Dr.	2005
E. Hedner	Dr.	2007
A. Herrmann	Dr.	2007 (ass.)
R. Burman	Dr.	2010 (ass.)
J. Pettersson	Dr.	2011
S. Svahn	Dr.	2015

Publications and books

- 150 scientific publications.
- Numerous popular scientific articles.
- L. Bohlin and J G Bruhn (Eds.). Bioassay Methods in Natural Product Research and Drug Development, Kluwer Academic Publishers, 1999.
- Text book: F. Sandberg and L. Bohlin. Fytoterapi – Växtbaserade läkemedel. Hälsokostrådets förlag AB. Stockholm, 1993.
- Text book: G. Samuelsson and L. Bohlin. Drugs of Natural Origin-A treatise of pharmacognosy. Swedish Pharmaceutical Press, Stockholm, 2010 and 2015
- Text book: L. Bohlin, J G Bruhn and R. Burman. Läkemedel från naturen – en integrerad del av medicinen. Swedish Pharmaceutical Press, Stockholm, 2013.

Congresses

- Participation in a great number of national and international congresses with plenary lectures, invited lectures and posters.

Research grants

- Grants has above all been received from SJFR (FORMAS), NUTEK (VINNOVA), The Bank of Sweden Tercentenary Foundation, The Carl-Trygger Foundation, FRN and SIDA/SAREC and EU
- Coordinator of EU research grant "BlueGenics – From gene to bioactive product: Exploiting marine genomics for an innovative and sustainable European blue biotechnology industry" 2012-2016

Coarse and congress arrangements

- Responsible for coarses and symposia arranged by the Section of Pharmacognosy within the Swedish Academy of Pharmaceutical Sciences.
- Responsible for the international congress "Bioassay Methods in Natural Product Research and Drug Development", Uppsala university, 1997.
- Responsible for the Nordic Natural Product Conference (NNPC), Tjärnö Marine Laboratory, June 2005.
- Responsible for the International Congress "Materia Medica", Uppsala university, September 2007.
- Responsible for 7th European Conference on Marine Natural Products (7ECMNP), Tjärnö Marine Laboratory, August 2011.

Patent

- PCT application, WO 97/40838.
- PCT application, WO 03/081199.
- PCT application, PCT/SE03/01961.
- Svensk patentansökan nr 0400805-8 (040326).
- US provisional 60/689479 (June 2005).
- US provisional 60/689670 (June 2005).

Company

- Inbio AB (Part-owner and member of the board): Applied Pharmacognosy 1996-2003
- Viogard AB (Founder and Chairman of the board): Environmental non-toxic marine paints 2006-