

CV for CATHARINA LARSSON (born Lundberg)

PERSONAL DATA, EDUCATION and ACADEMIC BACKGROUND

- Born 1961; Swedish citizen; Married; Three children
- Contact: Dept. of Oncology-Pathology, Bioclinicum, Karolinska University Hospital-Solna
Email: catharina.larsson@ki.se; Phone: 08-123 73930; 073-252 7515
- Medical Degree, Karolinska Institutet (KI), 1985; Dr Med Sci in Clinical Genetics, KI, 1989
- Associate Professor (Docent) in medical genetics, KI, 1999

CURRENT ACADEMIC POSITION

- Professor of medical genetics at Dept. of Oncology-Pathology, KI, 2013-
- Research group leader with laboratory at BioClinicum Karolinska University Hospital-Solna
- Assistant Chair of the Dept. of Oncology-Pathology, KI (with responsibility for recruitment of higher positions and contact with the Recruitment committee and office at KI)

PREVIOUS ACADEMIC POSITIONS

at Dept. of Clinical Genetics / Dept. of Molecular Medicine and Surgery, KI

- Junior Investigator Fellowship from Sw. Medical Research Council, 1992-1996
- Senior Investigator Fellowship from Sw. Cancer Society, 1996-2003
- Senior Lecturer (Universitetslektor), 2000-2001
- Professor of medical genetics, 2001-2012

Research group leader since 1993, at Center for molecular medicine CMM until June 2012

AWARDS and DISTINCTIONS

- Eric K Fernströms Prize for young medical researchers at Karolinska Institutet, 2005
- Göran Gustafsson Prize in Medicine, Sweden, 2006
- Distinguished Professor Award, KI, Sweden, 2009-14
- Elected Member of the Nobel Assembly at KI, 2005-
(and appointed member of "college of auditors" Nobel Foundation, 2018-)
- Elected member of Royal Swedish Academy of Science (KVA), Class for Medical Sciences, 2008-
- Honorary Doctor of Medicine at Bogomolets National Medical University, Ukraine, 2017

FOREIGN RESEARCH EXPERIENCE

- Visiting researcher period at SALK Institute San Diego (Host Glen Evans), 2 months in 1988
- Visiting professor at Washington University, St Louis, 1 week in 1996
- Adjunct Position at van Andel Research Institute, Michigan, 2000-2002
- Visiting researcher at McGill Canada (Host Steven Narod), 1 month in 2002

SUPERVISION of PHD THESES AT KI

- **Main supervisor of completed PhD theses** : Catherine Phelan-97, Bin Tean Teh-97, Filip Farnebo-98, Fang-Yuan Li-01, Tony Frisk-01, Brita Nord Forsberg-02, Weng-Onn Lui-02, Lars Forsberg-03, Andrea Villablanca-03, Wendy Weng-05, Jan Geli-07, Christofer Juhlin-09, Nimrod Kiss-09, Anastasios Sofiadis-10, Stefano Caramuta-12, Jan Åhlen-13, Felix Haglund-13, Na Wang-15, Adam Stenman-16, Omid Fotouhi-17, Fredrika Svahn-21, and Ninni Mu-21
- **Co-supervisor of 35 completed PhD theses** : Anna Karlbom-93, Annika Lindblom -93, Eitan Friedman-93, Jan Zedenius-95, Jacob Lagercrantz-96, Magnus Kjellman-96, Fung-Ki Wong-00, Pan Yi-00, Elisabeth Edström Elder-02, Andrei Alimov-03, Stina Aarum-03, Mattias Berglund-04, Petra Kjellman-04, Theodoros Foukakis-05, Biying Zheng-06, Emma Flordal Thelander-07, JiaJing Lee-07, Mohsen Karimi-09, Luqman Sulaiman-13, Monira Akhtar-13, David Velazquez-Fernandez-13, Andrii Dinets-13, Hong Xie-14, Erik Berglund-14, Pinar Akcakaya-15, Deniz Özata-15, Anna Kwiecinska-15, Limin Ma-16, Satendra Kumar-19, Robin Fröbom-19, Patrick Scicluna-20, Wen-Kuan Huang-20, Hao Shi-20, Johan Paulsson-21 and Jiwei Gao-22

- **Presently main supervisor of ongoing PhD theses** (Yiyi Xu and Karolina Solhusløkk Höse)
- **Presently co-supervisor of ongoing PhD theses** (Yaxuan Liu, Samuel Hellgren and Yajie Yang)

OTHER QUALIFICATIONS within RESEARCH EDUCATION

- 10 times Faculty Opponent at PhD dissertations in Uppsala, Gothenburg, Linköping and at KI
- PhD Rapporteur Nice 1996, Communicateur Lyon, and Examiner Oulu 1999 and Åbo 2017
- Member/Coordinator of PhD committees at KI, Linköping, Uppsala, SLU, Göteborg, Lund, 1996-
- Director of postgraduate studies in medical genetics at Dept. of MMK, KI, 2002-05
- Elected teacher representative in the Committee for Doctoral Education, KI, 2017-

OTHER SCIENTIFIC QUALIFICATIONS and ASSIGNMENTS

Selected commissions of trust

- Member of Department management group in KI at MMK 2001-2003 and at Onk-Pat, 2015-
- Member of committee for core facilities at KI 2002-04 and at Karolinska Hospital 2003
- Member of Karolinska University Hospital research and education (FoUU) committee, 2004-08
- Elected teacher representative in the Board of KI (Konsistoriet), 2005-08
- Elected teacher representative in KI Board of Research, and representative in the Recruitment Committee (Rekryteringsutskottet), 2008-11
- Member of Scientific Advisory Board, Samfundet Folkhälsan, Finland, 2008-10
- Member of the University Board at Linnaeus University, Kalmar-Växjö, 2010-12
- Elected member to the Scientific Council for Medicine and Health, Sw. Research Council, 2010-12 and 2013-15 (Member of the working group for "The future of Swedish research")
- KI Chairman of the Research & Educational Development group at Medical unit Clinical Pathology and Cancer diagnostics, Karolinska University Hospital, 2016-
- Member of KI Docent committee, 2017-19
- Chairman of the Research Internship steering group (Forskar-AT), KI/Region Stockholm, 2019-
- Participant in Onc-Pat Ladies organizing group supporting female principal investigators, 2020-

Reviewer for grants and positions

- Acted as external reviewer of university positions in Sweden (e.g. KI, Uppsala, Göteborg, Lund, Umeå) and internationally (e.g. Bergen Norway and Lausanne Switzerland)
- Participated in review panels for grants/positions by Swedish granting bodies (e.g. Sw. Cancer Society, Sw. Childhood Cancer Fund, Knut and Alice Wallenberg Foundation, Sw. Foundation for Strategic Research, Sw. Research Council)
- Participated in review panels for international granting bodies (ERC Consolidator) or as external reviewer (e.g. Imperial College, Danish Cancer Foundation, NIH, ERC)

International scientific committees and consortium and Networks

- Member of the steering committee for the EC concerted action on breast cancer 1991-96
- Consortium on MEN1 1995-2000; and HPT-JT 1999-2004 endocrine tumor syndromes
- Member of the KI-Cancer Board 2012-17
- Member of Sw. groups for thyroid, endocrine abdominal and Merkel cell cancers, ongoing
- Coordinator of KI-cancer & StratCan Task Forces network on endocrine cancer, 2007-

Grants as main applicant, ongoing

- Project grants from Sw. Cancer Foundation, Sw. Research Council, Gustav V Jubilee Foundation
- Clinical project grant from Region Stockholm (ALF); and KID grant from KI

Scientific Publications

- 386 published original papers and 45 published reviews, book chapters, editorial etc
- Bibliometric parameters from Web of Science WoS (Larsson C and Lundberg C)
Citations: Totally >19,000 (1997-2021: 500-900/year); and H-index: 73