

Caroline Heckman

Group Leader
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Curriculum vitae

EDUCATION

1996 PhD, Cancer Biology Program, University of Texas Health Science Center Houston, MD Anderson Cancer Center, Graduate School of Biomedical Sciences, Houston, Texas, USA (<https://gsbs.uth.edu>)
1989 BA, Biological Sciences, 1989, University of Chicago, Biological Sciences, Chicago, Illinois, USA (<http://college.uchicago.edu>)

CURRENT POSITIONS

2020 – now Research Director, Institute for Molecular Medicine Finland-FIMM, HiLIFE-Helsinki Institute of Life Science, University of Helsinki, Finland
2020 – 2022 Senior Researcher, Sigrid Jusélius Foundation, Finland
2010 – now Group Leader, Senior Researcher, Institute for Molecular Medicine Finland-FIMM, HiLIFE-Helsinki Institute of Life Science, University of Helsinki, Finland
2012 – now Principal Investigator, Medicum, Faculty of Medicine, University of Helsinki, Finland

PREVIOUS POSITIONS

2004 – 2010 Senior Researcher, Molecular/Cancer Biology Laboratory, University of Helsinki, Finland
2001 – 2004 Research Associate/Senior Researcher, Stanford University School of Medicine, Department of Medicine, Division of Hematology, Stanford, California, USA
1996 – 2004 Postdoctoral Researcher, Stanford University School of Medicine, Department of Medicine, Division of Hematology, Stanford, California, USA

FELLOWSHIPS AND AWARDS

Academy of Finland, American Association for Cancer Research, American Society of Hematology, American Thoracic Society, Cancer Society of Finland, Henzl-Gabor Fellowship for Women in Science, The LAM Foundation, Pulmonary Association Heli, Sigrid Jusélius Foundation, University of Helsinki Business Collaborator of the Year, Väinö and Laina Kivi Foundation

SUPERVISION OF GRADUATE STUDENTS AND POSTDOCTORAL FELLOWS

2010 – now 12 Postdoctoral Researchers, 12 PhD Students, 7 Master's Students, Institute for Molecular Medicine Finland-FIMM, HiLIFE-Helsinki Institute of Life Science, University of Helsinki, Finland

TEACHING ACTIVITIES

2018 – now Lecturer – Cancer Biology Course, TRANSMED Master's Program, University of Helsinki
2015 Lecturer – Cancer Race Course, Doctoral Program in Biomedicine, University of Helsinki
2014, 2018 Organizer – “Innovate, Protect and Spin It Off” Course, University of Helsinki
2012 – 2017 Seminar & Practical Writing Skills Course, University of Helsinki

INSTITUTIONAL RESPONSIBILITIES

2018 – 2020 Member of the Steering Group for University Business Collaboration and Innovation, University of Helsinki, Finland
2017 – now Member of the Doctoral Training Committee, Institute for Molecular Medicine Finland FIMM, Helsinki Institute of Life Science HiLIFE, University of Helsinki, Finland
2016 – now Principal Investigator of the Meilahti Integrated Biobank Infrastructure, Institute for Molecular Medicine Finland FIMM, Helsinki Institute of Life Science HiLIFE, University of Helsinki, Finland
2015 – now Member of the Doctoral Thesis Committee, 2 students, University of Helsinki, Finland
2015 – now Member of the Advisory Committee for the FIMM Postdoctoral Association, Institute for Molecular Medicine Finland FIMM, Helsinki Institute of Life Science HiLIFE, University of Helsinki, Finland

2012 – now Member of the Steering Group, Institute for Molecular Medicine Finland FIMM, Helsinki Institute of Life Science HiLIFE, University of Helsinki, Finland
2011 – now Member of the Working Group for the Finnish Hematology Registry and Biobank, Finland

REVIEWING ACTIVITIES

Review panel member: Research Council of Norway, Foundation for Strategic Research Sweden, Swedish Research Council, Vienna Science and Technology Fund

External reviewer: Wellcome Trust UK, University of Eastern Finland, Swiss Cancer League

Doctoral dissertation opponent: Yanara Marincevic-Zuniga, Uppsala University, Sweden (2018); Chinh Bkrong Nguyen, University of Oslo, Norway (2018)

Doctoral dissertation examination committee member: Johan Lund, Karolinska Institute, Sweden (2017)

Advisory board member: Blood Cancer Network Ireland (2016-now)

Editorial review board member: Journal of Personalized Medicine

Manuscripts: >25 scientific journals including Blood, Cancer Research, Clinical Cancer Research, Genome Research, Haematologica, Leukemia, Molecular Cancer Therapeutics, New England Journal of Medicine, Molecular and Cellular Biology, Oncogene

Abstract reviewer for international conferences: American Society of Hematology Annual Meeting, European Hematology Association Annual Congress

MEMBERSHIPS OF SCIENTIFIC SOCIETIES

American Association for Cancer Research, American Society of Hematology, European Hematology Association, European School of Hematology, Nordic Myeloma Study Group

POSITIONS OF TRUST

Executive board member: European Patients' Academy on Therapeutic Innovation (EUPATI) - Finland (2018-now)

AREAS OF EXPERTISE

Hematological malignancies, molecular oncology, precision medicine, genomic and transcriptomic analyses, next generation sequencing, high throughput screening, translational cancer research, systems biology, biobanking

PUBLICATIONS

Number of original research articles in refereed scientific journals: 60

Number of original contributions to refereed scientific conferences: 140

Number of review articles and book chapters: 4

h-index: 25

i10-index: 39

Web address to list of publications:

<https://scholar.google.fi/citations?user=JO2HFYEAAAAJ&hl=en>