

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>