

Dec 7, 2017

Curriculum vitae

Vuorio, Eero Ilkka (male)

Place and date of birth: Valkeakoski, Finland; Feb 19, 1948

Citizenship: Finnish

Current position: retired (professor emeritus, chancellor emeritus)

Marital status: married to Leena Anttila (5 children)

Address: Hurtinkatu 11 C 18, FI-20610 Turku, Finland;

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Education:

Graduation [exchange student] from Manzano High School (Albuquerque, NM, USA), 1967

Graduation from high school (Porin Lyseo, Finland), 1968

Licentiate in medicine [M.D.] (University of Turku, Finland), 1974

Doctor in Medical Sciences [Ph.D.] (University of Turku), 1978

Docent in Medical Chemistry (University of Turku), 1984-1988

Military rank: lieutenant in medical corps in reserve

Scientific training and employment:

Assistant (Professor Eino Kulonen, Dept. of Medical Chemistry, Univ. of Turku), 1971-77

Assistant lecturer (Dept. of Medical Chemistry, Univ. of Turku), 1978-88

Research associate [postdoctoral training] (Professor Albert Dorfman, Dept. of Pediatrics and Biochemistry, Univ. of Chicago), 1979-80

Gastprofessor (Professor Kaspar Winterhalter, Laboratorium für Biochemie I, ETH, Zürich), 1985

Acting associate professor of Medical Chemistry (Univ. of Turku), 1978, 1984, 1986-87

Acting professor of Medical Chemistry (Univ. of Turku), 1984, 1986-87

Senior research fellow (Academy of Finland), 1987-90

Visiting scientist (Professor Benoit de Crombrughe, Dept. of Molecular Genetics, The University of Texas M.D.Anderson Cancer Center, Houston), 1988-90

Professor of Molecular Biology (Univ. of Turku) 1989-2014 (leave of absence since 2003)

Chancellor of the University of Turku, 2003-2009

Director of Biocenter Finland, University of Helsinki, 2010-2014

Scientific expert duties

Official opponent at doctoral dissertations: 28 times in Universities of Helsinki, Kuopio, Oulu, Tampere and Turku, Finland, and in Universities of Lund and Uppsala, and Karolinska Institutet, Sweden.

Thesis reviewer: 18 times in Universities of Helsinki, Kuopio, Oulu, Tampere and Turku, Finland.

Reviewer for scientific competence for docent: 14 times in Universities of Helsinki, Kuopio, Oulu, Tampere and Turku, and Åbo Akademi, Finland, and University of Lund, Sweden 2001.

Reviewer for scientific competence for professorship: 8 times in Universities of Jyväskylä, Kuopio, Oulu and Tampere, Finland, University of Lund, Sweden, University of Copenhagen and Danish Cancer Society, Denmark.

Thesis supervisor: 26 times

Editor for *Annals of Medicine*, 1992-2001 and *Solubiologi*, 1991-1993; **Ad hoc reviewer** for several international Journals

Reviewer of grant applications and prizes for

Academy of Finland, 1997-2013

European Commission (Biomed2; Framework Programs 5, 6 and 7) 1988-2010,
Pediatric Research Foundation [Lastentautien tutkimussäätiö (Ulla Hjelt funds)],
1994-2000,

Association of Finnish Life Insurance Companies [Vakuutusyhtiöiden keskusliitto]
1996-2001,

Turku University Foundation [Turun yliopistosäätiö; Board member 2003->], 1991-
2003

Farmos Research and Science Foundation [Farmoksen tutkimus- ja tiedesäätiö,
Board member)] 1994-2007

Foundation for New Technology [Uuden teknologian säätiö],

Kuopio University Hospital (EVO-funds), 1997-2006

Ministry of Education (liikuntajaosto) 1997-2000,

Swedish Research Council [Vetenskapsrådet], Evaluation board for strong research
environments, 2004,

Finnish Cultural Foundation [Suomen kulttuurirahasto; Council member] 2007-2015

Research Council of Norway, Human Biobanks and Health Registers –program,
board member and vice chair 2011-2017

Finnish Cancer Foundation, board member, 2012-2021

Danish National Research Foundation, board member, 2013-2021

Novo Nordisk Foundation, Research Cluster Advisory Panel member 2016-2018

Ad hoc reviewer also for the Wellcome Trust, European Science Foundation, Anders
Jahre Foundation, Research Council of Norway, Novo Nordisk Foundation
and Luxembourg Ministry for Research.

Other expert duties

Ministry of Education; Working group on research careers, chair 2004-2006

Ministry of Social Affairs and Health: Working group on biobanking, member 2006-
2007

Finnish Higher Education Evaluation Council; Chair of the Audit Committee of the
Quality Assurance System of the University of Helsinki, 2007-2008

Scientific Advisory Board of GeneLibrary Ireland, member 2008-2009

Advisory and Evaluation Board of the Organisational Unit for Research
Infrastructure, Medical University of Graz, 2008-2012

Polish Foundation for Science (FNP), member of international evaluation board, 2010

Ministry of Education: National Library of Finland, member of evaluation board, 2010

EuroBioForum, chair of Scientific Advisory Board, 2010-2014

BioMedBridges, chair of Scientific Advisory Board, 2012-2015

Scientific and Ethical Advisory Board of Biobank Graz, chair, 2015->

ADOPT BBMRI-ERIC, International Advisory Committee, chair, 2015-2018

Research funding (1993-2016):

Academy of Finland, 1988-2004

Genome Research Program 1994-2000

National Institutes of Health, Co-principal investigator in the grant of

Benoit de Crombrughe, 1989-1994

EU Concerted Action on Heritable Connective Tissue Disorders 1990-1992

EU Biotechnology Program 1994-96

EU Preparatory Phase funding for BBMRI (Biobanking and Biomolecular Resources

Research Infrastructure) coordination office 2008-2011; BBMRI-LPC (Large

Population Cohorts) funding 2013-2016; BioMedBridges (Chair of Scientific

Advisory Board) 2012-2015; CSA Personalized Medicine 2013-2015

Sigrid Jusélius Foundation 1994-2001

Arvo and Inkeri Suominen Foundation 1995-96

Leiras-Schering Pharmaceutical Company 2000-2003

Tekes 2001-2004

Publication record

202 articles (175 original articles) in peer reviewed journals; 92 other articles, reports etc.

Total citations 10 308 (Google Scholar, Dec 7, 2017), h-index 60.

Major administrative duties

Several duties at different levels of the **University of Turku** administrative system include:

Member of the administrative council of the Department of Biomedicine 1977-78, 1981-84 (vice chairman 1983-84)

Member of the Faculty Council of the Medical Faculty 1991-96; Vice Dean of the Medical Faculty 1993-96, Vice member of the Executive Council of the University of Turku 1993-96

Chairman of the Scientific Advisory Board of BioCity (Administrative director of BioCity-Turku) 1991-97, Member of the administrative boards of Turku Centre for Biotechnology 1991-97, Turku Graduate School of Biomedical Sciences (TuBS) 1996-97, Graduate School of Musculoskeletal Problems (TULES) 1995-97, Finnish-Russian Joint Biotechnology Laboratory 1991-1997, the Center for Bioethics, and of several panels of experts on biotechnology within the University of Turku/Åbo Akademi environment.

Director, Center for Reproductive and Developmental Medicine (CREDE), University of Turku, 1996-1997

Vice Rector, University of Turku, 2003

Chancellor, University of Turku, 2003-2009

Turku University Foundation, Board Member, 2003-2010; Council Member 2011->;
Bengtškär Advisory Board, chair, 2003->
Vanhalinna Foundation, Board Member, 2003-2010
Matti Koivurinta Foundation, Board member, 2006-2013, Vice Chair 2007-2013

National administrative duties:

Academy of Finland

Chair, Research Council for Health, 1998-2003
Member of the Board of the Academy of Finland, 1998-2003
Several additional administrative duties at the Academy of Finland in 1997-2004
Chair, Expert Group on Research Infrastructures (FIRI Expert group), 2012-2013

National Advisory Board on Research Ethics,

Chairman, 2004-2010

Board of the Finnish Genome Center,

Member, 2002-2004.

Board of the National PET-Center,

Member, 2002-2004.

Sub-committee for Medical Ethics [TUKIJA],

Deputy member, 2006-2009

Finnish Cultural Foundation,

Council [hallintoneuvosto] member, 2007-2016

Biocenter Finland,

Director 2010-2014

Finnish Cancer Foundation,

Board member 2012->

BBMRI.fi (Finnish National Node for BBMRI, Biobanking and BioMolecular Resources Research Infrastructure), Board member 2016->

International administrative duties:

European Molecular Biology Laboratory (EMBL) Council;

National delegate, 2000-2012
Vice Chairman, 2000-2003
Chairman, 2003-2006, 2010-2012
National delegate, Finance Committee of EMBL Council, 2000-2012

EMBL Enterprise Management (EMBLEM)

Member of Supervisory Board, 2003-2006, 2010-2012

European Molecular Biology Conference (EMBC),

National delegate, 2000-2002
Advisor to Finnish delegation 2002-2012

European Science Foundation:

Standing Committee for European Medical Research Councils (EMRC), National representative, 1998-2003
Member of the EMRC Executive Group, 2001-2003
EURESCO Committee, Member, 2001-2003

EuroBioFund, Member of the Steering Group, 2006-2008, Acting Chair, 2007-2008
Member Organisation (MO) Forum on Research Careers, Steering Committee,
Member, 2007-2010

European Commission,

Forum of Research Managers on Genomics, Chairman 2001-2003, Chairman of the
Steering Committee, 2001-2003; COGENE
Forum of Research Managers on Cancer (European Cancer Forum), National
representative, 2001-2003.
Advisory Group to Framework Programme 6, Priority 1, Member, 2003-2006.
European Strategy for Research Infrastructures (ESFRI), Member of Expert Panel on
clinical and translational research, 2006-2007
European Research Council (ERC) Identification Committee for Scientific Council,
Chair 2008-2013.
Horizon2020, Advisory Group for SC1 (Health, Demographic Change and Well-
being) 2016-2017, extension pending.

Biobanking and Biomolecular Resources Research Infrastructure (BBMRI),

Part-time Executive Manager, 2008-2011.

Danish National Research Foundation,

Board member, 2013-2017

European Cooperation in the Field of Scientific and Technical Research (COST)

COST Ad hoc/Technical Committee on Medicine and Health, National
representative, 1998-2013.

Novo Nordisk Foundation,

Research Cluster Advisory Panel member 2016->

UNESCO (United Nations Educational, Scientific and Cultural Organization)

International Bioethics Committee (IBC), member 2010-2017.

Seremonial duties:

Host of the Medical Students' Association in Turku, 1974

Master of Seremonies at the Solemn Conferment of Academic Degrees, University of Turku,
1993

Honors

Honorary member of the Finnish Connective Tissue Society, 1998

Invited member of the Finnish Academy of Science and Letters, 1998

Order of the White Rose of Finland; Knight, I class 2002; Commander 2009

Valtion virka-ansiomerkki, 2008

Honorary professor, Yanka Kupala State University of Grodno, Belorussia, 2008

University of Turku medal, 2010