

Aug 16, 2010

Curriculum vitae

Vuorio, Eero Ilkka

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

Current position: Director of Biocenter Finland

Marital status: married to Leena Anttila (5 children)

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

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Education:

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 (lääkintäluutnantti)

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 1978, 1984, 1986-87,

Acting professor of Medical Chemistry 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-> (leave of absence since 2003)

Chancellor of the University of Turku, 2003-2009

Director, Biocenter Finland, Univeristy of Helsinki, 2010->

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 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: 25 times, plus one on-going.

Ad hoc reviewer for >10 international Journals

Editor for *Annals of Medicine* 1992-2001 and *Solubilogi* 1991-1993

Reviewer of grant applications and prizes for

Academy of Finland,

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->

Ad hoc reviewer also for the Wellcome Trust, European Science Foundation and Anders Jahre Foundation.

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-

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

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

Research funding (1993-):

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
Sigrid Jusélius Foundation 1994-2001
Arvo and Inkeri Suominen Foundation 1995-96
Leiras-Schering Pharmaceutical Company 2000-2003
Tekes 2001-2004

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 [Biotekniikan osaamiskeskus, Uuden
 Teknologian Säätiö] 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 [Turun yliopistosäätiö], Board Member, 2003-2010
Vanhalinna Foundation, Board Member, 2003-2010
Matti Koivurinta Foundation, Board member, 2006->, Vice Chair 2007->

National administrative duties:

Academy of Finland

Chairman, 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.

National Advisory Board on Research Ethics [Tutkimuseettinen neuvottelukunta],
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->

Finnish Cultural Foundation, Council [Hallintoneuvosto] member, 2007->

Biocenter Finland, Director 2010-2012

International administrative duties:

European Molecular Biology Laboratory (EMBL) Council;

National delegate 2000->

Vice Chairman, 2000-2003;

Chairman 2003-2006, 2010->

National delegate, Finance Committee of EMBL Council, 2000->

EMBL Enterprise Management (EMBLEM)

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

European Molecular Biology Conference (EMBC),

National delegate, 2000-2002;

Advisor to Finnish delegation 2002->

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, Chair 2008-2009, 2010->

Biobanking and Biomolecular Resources Research Infrastructure (BBMRI),

Part-time Executive Manager, 2008->.

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

COST Ad hoc Committee on Medicine and Health, National representative, 1998-2000;

COST Technical Committee on Medicine and Health, National representative, 2000-2003.

UNESCO (United Nations Educational, Scientific and Cultural Organization)

International Bioethics Committee (IBC), member 2010->

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 [Sidekudostutkijat], 1998

Invited member of the Finnish Academy of Science and Letters [Suomalainen tiedeakatemia],
1998

Order of the White Rose of Finland, Knight, I class [Suomen Valkoisen Ruusun Ritarikunnan
I lk ritarimerkki] 2002, Commander [Suomen Valkoisen Ruusun Ritarikunnan
Komentajamerkki] 2009

Valtion virka-ansiomerkki, 2008

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

Turun yliopiston suuri muistomitali, 2010