

CURRICULUM VITAE

VERONICA VAN HEYNINGEN

Current details:

MRC Human Genetics Unit, Western General Hospital, Edinburgh EH4 2XU

Tel: +44 131 467 8405; FAX: +44 131 467 8456; email: v.vanheyningen@hgu.mrc.ac.uk

EDUCATION

1968 BA (Cantab) Natural Sciences, (Genetics) 2.1;

1970 MS (Northwestern, Illinois);

1973 DPhil (Oxon) with Walter Bodmer on "Mitochondrial enzymes in somatic cell hybrids"

POSTS HELD

1973-76

Beit Memorial Fellow: Oxford, Genetics Laboratory, 1973-4;
Edinburgh, MRC Mammalian Genome Unit, 1974-6

MRC Human Genetics Unit, Edinburgh:

1977-1981

MRC Postdoctoral Scientist

1981

MRC Appointment of unlimited tenure

1986

MRC Appointment to Senior Scientist grade

1991

MRC Special Appointment grade - band 1

1992-

Head of Cell and Molecular Genetics Section (now renamed Medical Genetics)

HONOURS

1993-7 Howard Hughes International Scholar - awarded for five years for work on "Molecular, genetic and functional studies on PAX6 and other aniridia-associated genes in the WAGR region"

1994-0 Trustee of National Museums of Scotland

1995 Honorary Professor, Faculty of Medicine, University of Edinburgh

1997 Fellow of the Royal Society of Edinburgh

1999 Fellow Academy of Medical Sciences

1999 Member Scottish Executive Science Strategy Review Group

2000-6 Member UK Government's Human Genetics Commission, chair of Horizon-scanning subgroup

2002 Member of EMBO

2003 Fellowship Japan Society for the Promotion of Science – to visit Japan for 3 week lecture tour

2003-4 President, European Society of Human Genetics

2006 ESHG Award – presented at ESHG 2006 meeting in Amsterdam

2007 Elected Fellow of the Royal Society

2009 President Genetics Society for 2009-2012

2009 Henry Dryerre Prize Lectureship, Royal Society of Edinburgh

COMMITTEES

1992- Senior GDB Editor For Chromosome 11, Organiser, 1994 Chromosome 11 Workshop

1994-7 Treasurer of Genetical Society and running Membership Office with a full time Membership Secretary

1990- Member MRC advisory committee to the European Collection Of Animal Cell Cultures

1990-4 Member Research and Medical Advisory Committee to Cystic Fibrosis Trust (UK)

1994-7 Member MRC Molecular Cell and Medicine Board Grant Committee B

1994 Member of US DOE Visiting Committee to assess work and funding for the Genome Database, Baltimore

1994 Member Human Genome Mapping Committee of HUGO

1995/6 Co-Chair/Chair, Human Genome Mapping Committee of HUGO

1995-7 Member Scientific Organising Committee, HUGO Human Genome Mapping Conferences

1996-9 Member, Conseil Scientifique de l'IFREM (Institut Fédératif de Recherche des Enfants Malades), Paris

1996-8 Member, Medical Research Committee, Muscular Dystrophy Group

1997 Member Sir Henry Wellcome Commemorative Awards Panel, Wellcome Trust

1997-0 Member International Interest Group, Wellcome Trust

1997- Member Scientific Programme Committee, European Society for Human Genetics

1998 Member Peer Review Committee at ICRF

1999 Member of Scientific Programme Committee, British Society for Human Genetics

1999 Member Steering Committee at HUGO EU FP5 advisory meeting on genome research

- 1999-03** Member MRC Physiology Medicine and Infections Board
- 1999-** Member Caledonian Research Foundation Board of Governors
- 1999** Member site visit committee to TIGEM laboratory of human genetics in Milan
- 2000-1** Chair local organising committee for HGM2001
- 2000-** MRC Advisory Committee on Scientific Advances Genetics
- 2000-** Member of Telethon Scientific Advisory Board
- 2001** Berlin Site visit for assessment of large joint DFG application "Molecular Basis of Clinical Variability in Mendelian Disorders"
- 2003** Member of review board for Institute for Clinical Genetics of the University of Zurich
- 2003** Scientific Organising Committee for International Congress of Human Genetics, Brisbane 2006
- 2004** Berlin Site visit for re-assessment of joint DFG MPI project "Molecular Basis of Clinical Variability in Mendelian Disorders"
- 2004** Genome Canada International Science Review Board
- 2004** Member of expert group to review genetics services in Scotland
- 2004** Scientific Advisory Board, EU BioSapiens Network of Excellence, European Virtual Institute for Genome Annotation
- 2005** Member of grant panel, Academy of Finland, Helsinki
- 2005** External assessor pre-RAE exercise Institute of Genetics, University of Newcastle
- 2006** Member HUGO Council
- 2006** Member Council of Academy of Medical Sciences
- 2008** European Research Council Grant panel (for Senior proposals, 6 years, in alternate years)
- 2009** Scientific Advisory Board, Center for Genomic Regulation Barcelona (for 5 years)
- 2009-** External Scientific Advisory Board, NIHR GSTFT/KCL Biomedical Research Centre
- 2010-** Scientific Advisory Committee, Max Planck Institute for Molecular Genetics, Berlin

Selected recent invited talks

- 2007**
- SARS International Centre for Marine Molecular Developmental Biology, Bergen, Norway, seminar speaker
 - Wellcome Genomic Disorders Meeting, Sanger Institute, Cambridge, speaker
 - German Genetics Society "Genetics of Vision and Cognition"
 - SOE (European Society of Ophthalmology) Symposium on Developmental Eye Anomalies
 - ESHG Invited speaker "HSP90 modulates developmental and cancer phenotypes"
 - Society for the Study of Inborn Errors of Metabolism, speaker "Novel Genetic Mechanisms" Plenary
 - "Deciphering the regulatory genome: development, evolution and disease" (organized by the Universidad Internacional de Andalucía and the Instituto de Salud Carlos III), Baeza, Spain
 - McKusick Nathans Institute, JHU, Baltimore, invited seminar speaker
 - University of Virginia, Charlottesville, invited seminar speaker
- 2008**
- Institute of Human Genetics, Helmholtz Zentrum, Munich "Eye disease, development and evolution"
 - House of Lords "Genomic Medicine Enquiry" – spoke at session for MRC
 - European Congress of Endocrinology, Berlin: "Mechanisms of selective gene expression in development"
 - Beit Fellowship Trust Meeting
 - European Life Scientist Organisation (ELSO) Meeting, Nice
 - HUGO meeting Hyderabad – Symposium Speaker
- 2009**
- Sanger Distinguished Lecture Series
 - Tenovus Meeting: Gene Regulation Symposium speaker
 - Teaching in 22nd Medical Genetics Course, European School of Genetic Medicine, Bologna
 - Les Treilles meeting organised by Walter Gehring "Evolution of Vision"
 - Speaker "Regulatory Genome Architecture and Noncoding Mutations in Human Disease" at 17th Annual International Conference on Intelligent Systems for Molecular Biology (ISMB) & 8th European Conference on Computational biology (ECCB), Stockholm
 - German Society for Genetics, Cologne
 - Future of Science Conference: The DNA Revolution, Venice
 - "The Gene: 100 years" meeting in Lund "Genes in Development"
- 2010**
- California Institute of Technology, seminar speaker

