

Markus Perola



Member of the IMI Scientific Committee

Professor Markus Perola is Research Professor at the National Institute for Health and Welfare (THL) and a Group Leader at the Institute of Molecular Medicine Finland (FIMM). He is also a Visiting Professor at the Estonian Genome Project at the University of Tartu.

Professor Perola is also a section editor for the European Journal of Human Genetics. He is a vice-chair of the coordinating ethical board of the Helsinki University hospital district and has positions of trust in the Finnish Medical Association. His publication list includes over 200 original articles. Dr Perola is also a practicing physician in Helsinki Western Emergency Hospital, Finland.

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Previous positions

- DNA-extraction core unit and storage leader in the National Public Health Institute, Finland
- Genetic advisory board member, ASCOT (multinational research project on hypertensive medication and genetic variation)
- Scientific Secretary of the Steering Group, GENOMEUTWIN (EU-funded project)
- Team Leader, Common Disease Genetics, National Public Health Institute, Department of Molecular Medicine
- Genetic Steering Group member, GEHA (Genetics of Healthy Aging) project
- Leader of several work packages in various EU projects

Fields of expertise – Research interests

- -omical associations of diseases of public interest (genomics, epigenomics, metabolomics, transcriptomics, phenomics)
- Genetic and other risk factors for common disease
- Pathophysiology of diseases
- Public health matters, prevention
- Leadership of genomic research of large population cohorts in THL
- Coordination of and collaboration with large biobank projects in THL and internationally