



FIMMPOD Annual Call for Postdoctoral Researchers 2016

The Institute for Molecular Medicine Finland (FIMM) is an international research institute in Helsinki focusing on human genomics, personalised medicine and epidemiology. FIMM integrates molecular medicine research, technology centre and biobanking infrastructures and thereby promotes translational research and the adoption of personalised medicine in health care. FIMM researchers are involved in grand challenge projects, such as the impact of genome information on personalised health and medical interventions, development of individualised cancer medicine and novel diagnostics via imaging of tissue and cells. FIMM offers postdoctoral researchers an internationally recognised unique research environment with an exciting combination of basic and translational research. FIMM postdoctoral researchers also benefit from the FIMMPOD professional developmental program, which aims to enhance research experiences and career opportunities.

FIMM is a member of the Nordic EMBL Partnership for Molecular Medicine, together with the Danish Research Institute for Translational Neuroscience (DANDRITE, www.dandrite.au.dk), Laboratory for Molecular Infection Medicine Sweden (MIMS, www.mims.umu.se), and Centre for Molecular Medicine Norway (NCMM, www.ncmm.uio.no). The Partnership is dedicated to excellence in molecular medicine and life science research that investigates the molecular basis of disease and explores molecular and genetic based treatments, with each institute bringing a unique set of expertise, skills, and facilities encompassing the recognized research strengths of the EMBL.

As part of a joint Nordic EMBL Partnership call for Postdoctoral Researchers, FIMMPOD is now seeking outstanding international candidates for

Two Postdoctoral Researcher positions

Computational Systems Medicine

The Computational Systems Medicine group led by Tero Aittokallio focuses on developing and applying integrated computational-experimental models for the prediction of system-level phenotypic responses to genetic and chemical perturbations. The current research topics include 1) network pharmacology approaches for drug response modeling, 2) prediction of synthetic lethal interactions for anticancer treatment, and 3) identification of molecular markers predictive of medical outcomes. The Computational Systems Medicine group is seeking outstanding candidates for one postdoctoral researcher position.

Epigenetics of Complex Diseases and Traits

The Epigenetics of Complex Diseases and Traits research group led by Miina Ollikainen is focused on understanding epigenetic variation in complex traits and diseases. The group's research applies statistical epigenomics approaches utilizing genome-wide DNA methylation and histone modification data, and the wealth of phenotypic data from well-characterized Finnish Twin Cohort and large-scale population-based cohorts. The projects aim at assessing genetic and epigenetic alterations and their interaction with pertinent environmental or lifestyle exposures to obtain more precise estimates of their individual and joint effects on common disease risk. The Epigenetics of Complex Diseases and Traits research group is seeking outstanding candidates for one postdoctoral researcher position.

Please see the specific calls for applications at the FIMM website for comprehensive position descriptions.

How to apply

Eligibility and Requirements

Candidates are expected to hold a PhD degree in a suitable field. See the specific calls for applications at the FIMM Open Positions webpage for position descriptions: <https://www.fimm.fi/en/open-positions>

Applications

Application deadline is 21.10.2016 at 16.00 EEST. Applications are submitted by completing the online application form and submitting a CV and cover letter as a single PDF file (max 5 pages) in English via the online application form: <https://elomake.helsinki.fi/lomakkeet/73078/lomake.html>.

For more information please see: www.fimm.fi/en/training/fimmpod

