

INVITATION FOR APPLICATIONS



The Institute for Molecular Medicine Finland (FIMM, www.fimm.fi) was established in 2007 as a partner institution of the European Molecular Biology Laboratory (www.embl.org) together with the new Nordic nodes for molecular medicine in Norway and Sweden. FIMM is a joint venture of the University of Helsinki, the Hospital District of Helsinki and Uusimaa (HUS), the National Institute for Health and Welfare (THL) and the VTT Technical Research Centre of Finland. FIMM laboratories are located in a brand new state-of-the-art Biomedicum Helsinki 2 research building on the Meilahti medical campus in Helsinki.

FIMM is seeking outstanding candidates for the positions of

PhD Students in Molecular Medicine

starting in 2010.

Positions are open for graduate students with a relevant degree in biology, biochemistry, biotechnology, medicine, information science or other related fields. To be eligible, the student must have obtained an academic degree (MSc, MD or equivalent) before the starting date. Good communication skills and ability to work within an international team are essential.

The applications are submitted online, and should include:

- 1) a completed application form (e-form will be available in mid-November), and
- 2) a one-page statement of motivation and research interests.

The submission deadline is on 15 December 2009. No applications submitted after the deadline are accepted.

The application package should demonstrate that the applicant has potential to become an independent researcher and will significantly benefit from the institute's four-year program.

The top candidates will be invited for an interview with an international search committee. The selected candidates will be offered an initial contract for one year, which will be extended for an additional three-year period upon successful review.

Training and courses will be arranged together with the Helsinki Biomedical Graduate School (HBGS) and other graduate schools aiming at a PhD degree at the University of Helsinki.

For further information please visit our website www.fimm.fi. Further information about Helsinki Biomedical Graduate School www.hbgs.helsinki.fi, University of Helsinki International Staff Services, www.helsinki.fi/intstaff/.

Joint research institute with:



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Research Areas of FIMM and Principal Investigators

The research areas of FIMM include:

- Human genomics
- Medical systems biology and bioinformatics of common diseases, with a focus on cancer, diabetes and obesity
- Translational research, including health impact of genes, new diagnostic methods, biomarkers and therapeutics.

The FIMM Technology Centre develops state-of-the-art infrastructures for genomics, medical bioinformatics, high-throughput screening, biobanking, biomarker discovery and other translational research platforms. The principal investigators of FIMM are:

Human Genomics	Medical Systems Biology	Translational Research	Technology Centre
Leena Peltonen-Palotie	Olli Kallioniemi	Jonathan K.C. Knowles	Janna Saarela
Joseph D. Terwilliger	Emmy Verschuren	Sergey Kuznetsov	
	Denis Kainov	Krister Wennerberg	

FIMM is linked with two Centres of Excellence of the Academy of Finland:

- *CoE in Complex Disease Genetics (www.ktl.fi/diseasegenetics/) and*
- *CoE in Translational Genome-Scale Biology (tgsb.vtt.fi) as well as with the*
- *Nordic Centre of Excellence in Disease Genetics (www.ncoedg.org/).*

In addition FIMM National Network for Molecular Medicine consists of prominent scientists, who have an adjunct affiliation with FIMM and carry out collaborative research projects with FIMM (www.fimm.fi/en/research/nmm/).

Helsinki 28 October 2009

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