



HJARTAVERND

Postdoc

The Icelandic Heart Association (IHA) is seeking a motivated postdoctoral research scientist with expertise in computational biology.

The IHA has established a number of population-based studies, the AGES-Reykjavik cohort being the best recognized which is one of the founding cohorts of the Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) Consortium. Our research is focused on identifying genetic and environmental factors that influence the risk of common diseases.

The position is funded for two years. The candidate will work on a NIH R01 funded project on Alzheimer's disease. The project will involve the analysis of large-scale proteomics, genetics and detailed longitudinal phenotypic information, including cognitive tests and imaging. The ideal candidate will have the following qualifications:

- PhD in bioinformatics, computational biology, statistical genetics or other relevant area
- Skills in analyzing large datasets and proficiency in programming (e.g. R/Python/Perl)
- Publication record within bioinformatics, genomics, and/or genetics
- Ability to work independently but also collaborate within the group and with external collaborators
- Excellent written and spoken English

The projects will take place within a vibrant scientific environment within the Biomedical Center at the University of Iceland (<http://lifvisindi.hi.is>). The BMC is an official collaboration between research groups working in biomedical molecular life sciences within the University, the University Hospital, Reykjavik University and other research institutions in Iceland. It includes over 70 Principal Investigators and over hundred graduate students and postdocs. The graduate program will take place in Reykjavik, Iceland, which is a safe, beautiful and a fun place to live and work.

Interested candidates should send a CV and cover letter to Hjartavernd, Holtasmára 1, 201 Kópavogi or send to atvinna@hjarta.is