



## Available positions in cardiac physiology at the Faculty of Medicine, University of Iceland

Opportunities for cardiovascular research for highly motivated and qualified doctoral students, post-doctoral fellows and research associates are available at the Department of Physiology of the Faculty of Medicine, University of Iceland starting as soon as possible.

Current projects include work on non-coding RNAs, on the interplay between biological sex and inflammation in myocardial hypertrophy, and on the effects of a novel compound against anticancer drug-induced cardiomyopathy.

This is an outstanding opportunity to work in the cardiovascular field with secured funding. The salaries for the positions will be in accordance with the current collective wage and salary agreement between the trade union and the Minister of Finance. Depending on the position and previous experience, gross monthly salaries range from 3000 to 4000 EUR. In addition, the Icelandic government offers the incentive of 30% tax-free annual income for 3 years, if requested.

### Location

The University of Iceland is situated in the heart of Reykjavík, the capital of Iceland and the world's northernmost capital. Reykjavík is situated by the Atlantic Ocean and surrounded by mountains and many of Iceland's natural treasures are within easy reach from the city, such as the Blue Lagoon geothermal spa; Gullfoss, one of the most famous waterfalls in Iceland; the great Geysir geothermal area; and the Thingvellir National Park, the home of our ancient parliament, Althing.

### Requirements

- Doctoral degree in molecular life sciences or a related field (postdoctoral/associate positions)
- University degree in molecular life sciences, medicine, or a related field (doctoral positions)
- Laboratory experience in biochemistry, cell and molecular biology, immunology
- Experience in cardiac surgery and physiology in mice is preferred
- Proficiency in spoken and written English
- Good computer and data analysis skills
- Ability to work independently and in a team

Successful candidates for postdoc/associate positions will have previous experience in the field of cardiovascular pathophysiology and will be self-directed with excellent organisational and technical skills, as well as capable of working collaboratively in a team.

Successful candidates for doctoral student positions will have some theoretical and laboratory experience in the field of cellular and molecular biology and/or with experimental animals. PhD applicants must fulfil the requirements for registration in PhD studies in the School of Health Sciences.

### Application documents

- Motivation letter, including relevance of previous experience to the position (postdoc/associate positions) or explaining the pursuit of a doctorate (predoc positions) (max. 2 pages)
- Full but succinct CV, including a list of laboratory/practical skill and a list of publications (if relevant)
- Certificates of education (BS, MS, and PhD degrees)
- List of two referees

### Application deadline

The application deadline is 8<sup>th</sup> August 2022.

The successful applicants are expected to start as soon as possible.

### Enquiries and application to

Please apply through the University of Iceland website: [http://english.hi.is/vacancies\\_list](http://english.hi.is/vacancies_list)

For further information please contact George Kararigas - [george@hi.is](mailto:george@hi.is)

You can also visit the International Staff Services Welcome Center homepage for further information on how to relocate to Iceland: [https://english.hi.is/international\\_staff\\_services](https://english.hi.is/international_staff_services)

Appointments to positions at the University of Iceland are made in consideration of the Equal Rights Policy of the University of Iceland: [https://english.hi.is/university/equal\\_rights\\_policy](https://english.hi.is/university/equal_rights_policy)

The University of Iceland has a special Language Policy: [https://www.hi.is/haskolinna/malstefna\\_haskola\\_islands](https://www.hi.is/haskolinna/malstefna_haskola_islands)



All applications will be answered, and applicants will be informed about the appointment when a decision has been made. Applications may be valid for six months.

The University of Iceland is the largest teaching, research and scientific institution in Iceland.

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