

PhD position in Immunology/Nutritional Immunology at the Biomedical Center (BMC), University of Iceland

A PhD student position is available at the Faculty of Medicine, University of Iceland to study the effects of dietary omega-3 polyunsaturated fatty acids (PUFA) on resolution of inflammation.

Resolution of inflammation is important as chronic inflammation is a causative factor in many diseases. We have shown that dietary omega-3 PUFA may enhance resolution of inflammation. The PhD project will determine the mechanism by which dietary omega-3 PUFA affect resolution of inflammation.

Professors Jona Freysdottir and Ingibjorg Hardardottir will supervise the student. Their laboratories, both belonging to BMC, are situated at the Department of Immunology at Landspítali-The National University Hospital of Iceland and the Biochemistry and Molecular Biology facility, Faculty of Medicine, University of Iceland. The project is performed in collaboration with scientists at Leiden University in the Netherlands and the Karolinska Institute in Sweden.

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 institutions in Iceland. It includes around 65 Principle Investigators and over one hundred graduate students and postdocs. For further information on the BMC see: <http://lifvisindi.hi.is/>.

An MS degree in Biology, Biochemistry or equivalent with a sound knowledge in basic immunology is required of the applicant. Dedication to both laboratory work and work with living animals is essential. We are looking for an independent, responsible and team-oriented candidate with excellent communication skills in spoken and written English.

Interested applicants are invited to send a copy of their CV, letter of recommendation, contact information for 2 references (address, phone number, e-mail), and a brief statement of career goals to Jona Freysdottir (jonaf@landspitali.is) or Ingibjorg Hardardottir (ih@hi.is).