



The Institute of Marine Research is one of Europe's largest centres of marine research. We have a staff of around 750 and a wide range of research facilities and laboratories of high international standard. The Institute owns and operates six research vessels. Our main offices are in Bergen, and we have a department in Tromsø and research stations in Matre, Austevoll and Flødevigen.

Post Doctoral Position in Fish immunology

The Institute of Marine Research has a two-year Post Doctoral position available from spring 2016, with a possibility of prolongation depending on funding. The position will be part of the NFR financed project MitSAV <http://www.imr.no/mitsav/nb-no> - "Mitigating the challenges in the Atlantic salmon aquaculture caused by salmonid alphavirus by unveiling the underlying immune mechanisms". The candidate will be working in the research group Diseases and pathogen transmission.

The project aims to understand the immune mechanisms involved during the infection of Atlantic salmon by the salmonid alphavirus (SAV). To better understand the infection routes and the disease caused by SAV, this project will study how the physiological state influences virus uptake, the salmon immune response and disease outcome. The appointee will be mainly involved in flow cytometry, and phagocytosis analysis related to SAV infections in salmonids.


We wish to appoint a highly motivated candidate with strong experience in flow cytometry and data analysis, combined with experience in cellular and molecular biological techniques. The suitable candidate must hold a doctoral degree within molecular cell biology / virology / immunology or similar field. A strong interest in host-pathogen interactions, and experience with experimental work with fish is desirable. A good publishing track record, especially within these fields, will be emphasized. Experience with cell culture, animal challenge models, and statistical analyses will also be emphasized.

Personal qualities such as good communication and cooperation skills, the ability to work independently as well as part of an active research team in an efficient and targeted manner to achieve the goals, will be emphasized. The work will involve collaboration with international, national and local collaborators and thus some travelling will be expected. The position will be connected to the research group Diseases and pathogen transmission, and the current workplace is in Bergen, Norway.

We offer:

- A positive, challenging and creative work environment
- The opportunity to work in a national institute with a high level of international contact
- Flexible hours, a good pension scheme and a wide range of welfare services.

The Institute offers a governmentally regulated salary as a postdoctoral researcher (salary code 1352).

For more information, please contact Research Group Leader Bjørn Olav Kvamme, e-mail: bjornok@imr.no, tel: +47 41612076; or Project Leader Sonal Patel, e-mail: sonal.patel@imr.no, tel: +47 41304583  or visit our web-site at www.imr.no

The Institute of Marine Research is an "inclusive work-life" employer that encourages diversity, and we encourage all qualified candidates to apply for this position. Candidates who have already been awarded a PhD or have submitted their PhD thesis are qualified to apply for this position.

Please note that information about applicants may be made public even if an applicant has requested to be exempted from the list of applicants. Applicants will be notified about this in advance.

Please apply electronically using the link on this page, attaching your CV, including list of publications, diplomas, certificates, as well as a selection of your most relevant publications.

Jobbno ID: 121614, Deadline: Closed