



## PhD Research Fellow in Cardiac Research

### Job description

The Institute for Experimental Medical Research (IEMR) at the University of Oslo invites applicants holding, or soon to complete, a Master's degree (MRes/MSc) in (molecular) biology, (bio-)chemistry or (molecular or bio-) medical disciplines to apply to a funded 3-year PhD position in cardiac research. The applicant should be fluent in English to join this internationally renowned laboratory, situated in the picturesque Capital of Norway. As a culturally diverse city a grasp of the Scandinavian languages is optional, however beneficial. No prior specialisation in cardiovascular research is required, however competence and experience in laboratory techniques is highly desirable.

### More about the position

The PhD candidate will have affiliation and supervision at IEMR, the Department of Medicine (Senior Researcher Cathrine Rein Carlson, Prof. Geir Christensen and Prof. William Louch). The research quality of this laboratory is exemplified by the publishing of articles in world leading journals such as Cardiovascular Research, Circulation Research, JBC, Elife and JACC. The successful PhD candidate will explore the role and interaction of two proteins involved in familial cardiomyopathy. This is an exciting project with therapeutic potential.

IEMR employs around 70 people and consists of six cardiac research groups with backgrounds in molecular biology, physiology and cardiology. For more about IEMR, please see the institute web site: <https://www.iemf.no/>

The research fellow must take part in the University's/ Faculty's/ Department's approved PhD program and is expected to complete the project within the set fellowship period. The main purpose of the fellowship is research training leading to the successful completion of a PhD degree.

The applicant must, in collaboration with her/his supervisor, within 2 months after employment, have worked out a complete project description to be attached to the application for admission to the doctoral program. For more information, please see our web site <https://www.med.uio.no/english/research/phd/application/>

### Qualification requirements

- Applicants must hold a Master's degree or equivalent in (molecular) biology, (bio-)chemistry or (molecular or bio-) medical disciplines
- Fluent oral and written communication skills in English

### Personal skills

We seek a highly motivated, honest and skilled person, able to work effectively as part of an interdisciplinary team, who is eager to both gain and share insight while being focused on publishing papers in leading international journals. Candidates with prior experience in laboratory work, particular within cardiovascular research and/or signal transduction are highly encouraged to apply. Knowledge of the Norwegian language is not required.

### We offer

- salary NOK 479 600 - 523 200 per annum (position code 1017), depending on qualifications
- an academically stimulating working environment
- skilful, experienced and creative research colleagues
- well-established national and international scientific networks
- attractive welfare benefits and a generous pension agreement, in addition to Oslo's family-friendly environment with its rich opportunities for culture and outdoor activities

### How to apply

The application must include

- cover letter statement of motivation and research interests
- CV (summarizing education, positions and academic work)
- copies of educational certificates (academic transcripts only)
- list of reference persons: 2-3 references (name, relation to candidate, e-mail and phone number)

The application with attachments must be delivered in our electronic recruiting system, please follow the link "apply for this job". Foreign applicants are advised to attach an explanation of their University's grading system. Please note that all documents should be in English (or a Scandinavian language).

When evaluating the application, emphasis will be given to the applicant's academic and personal prerequisites to carry out the project. Interviews with selected candidates will be arranged, in person or via Skype.

## Formal regulations

Please see the [guidelines and regulations](#) for appointments to Research Fellowships at the University of Oslo.

No one can be appointed for more than one PhD Research Fellowship period at the University of Oslo.

According to the Norwegian Freedom of Information Act (Offentleglova) information about the applicant may be included in the public applicant list, also in cases where the applicant has requested non-disclosure.

The appointment may be shortened/given a more limited scope within the framework of the applicable guidelines on account of any previous employment in academic positions.

The University of Oslo has an [agreement](#) for all employees, aiming to secure rights to research results etc.

## Contact information

Senior Researcher Cathrine Rein Carlson ([cathrine.carlson@medisin.uio.no](mailto:cathrine.carlson@medisin.uio.no)) <https://www.med.uio.no/klinmed/personer/vit/ccarlson/index.html>

**The University of Oslo** is Norway's oldest and highest ranked educational and research institution, with 28 000 students and 7000 employees. With its broad range of academic disciplines and internationally recognised research communities, UiO is an important contributor to society.

**The Institute of Clinical Medicine (Klinmed)** is one of three institutes under the Faculty. Klinmed is responsible for the Faculty's educational and research activities at Oslo University Hospital and Akershus University Hospital. With about 800 employees spread over approximately 425 man-labour years, Klinmed is the university's largest institute. Our activities follow the clinical activity at the hospitals and are spread across a number of geographical areas.

[For more information about IEMR](#)

Jobbnoe ID: 182675, Deadline: 19.04.2020, Customer reference: 2020/2103