

Jobbnorge ID: 222825
Deadline: 5/1/2022
Website: <http://www.ntnu.no>
Scope: Fulltime
Duration: Temporary

The Department of Circulation and Medical Imaging has a vacancy for a

Post Doc in Medicine and Health Science

This is NTNU

NTNU is a broad-based university with a technical-scientific profile and a focus in professional education. The university is located in three cities with headquarters in Trondheim.

At NTNU, 9,000 employees and 42,000 students work to create knowledge for a better world.

You can find more information about working at NTNU and the application process [here](#).

Video: <https://youtu.be/Xt-yHCN5QS0>

About the position

The Department of Circulation and Medical Imaging has a vacancy for a Post Doc (2 years 100%, or 4 years 50%)

The Post Doc is part of the Clinical Academic Group (CAG) for prostate cancer, funded by The Central Norway Regional Health Authority (<https://helse-midt.no/samarbeidsorganet/clinical-academic-groups-cag>). The goal of the group is to improve and standardize prostate cancer diagnostics and treatment by focusing on solutions that provide a better selection of patients who enter the standardized care pathway (SCP). The SCP for prostate cancer is the largest SCP in the health region of Central Norway and includes a series of events ending up with a treatment decision. During the diagnostic chain a prostate biopsy is often performed. This intervention is associated with a risk of infection, which is increasing due to more frequent occurrence of antibiotic resistance and multiresistant gut bacteria. Better knowledge of complications after this procedure, and how it affects the patients and health service, is of urgent clinical need.

The Post Doc will report to the leaders of the Clinical Academic Group.

Duties of the position

- Collect regional population-based incidence of infections after prostate biopsies using the electronic standardized patient-journal, the national drug-registry and clinical patient journals
- Establish a regional registry of infection to the newly implemented journal platform (Helseplattformen), interconnected with the patient report system HelsaMi
- Publish peer-reviewed articles
- Take active part in the ongoing work and development of the Clinical Academic group

Required selection criteria

The successful candidate is expected to work independently, have a solid background in medicine or health sciences. Good command of the English language (spoken and written) is a prerequisite. An eligible candidate should have submitted the Ph.D. thesis for assessment by the application deadline. In summary:

- You must have completed a Norwegian doctoral degree in Clinical Medicine, Medicine and Health Sciences, Medical Technology, Information Technology, or corresponding foreign doctoral degree recognized as equivalent to a Norwegian doctoral degree is required
- Substantial research experience documented with peer-reviewed scientific papers
- Competence in biostatistics and the application of epidemiological methods
- Excellent with verbal and written communication in English

If, for any reason, you have taken a career break or have had an atypical career and wish to disclose this in your application, the selection committee will take this into account, recognizing that the quantity of your research may be reduced as a result.

Preferred selection criteria

- A strong interest to contribute to reaching the goals of the clinical academic group project

- Experience in registry-based research and clinical trials
- Good written and oral Norwegian language skills

Personal characteristics

- Creative and innovative
- Independent and self-motivated
- Able to work in an interdisciplinary team

We offer

- Exciting and stimulating tasks in a strong international academic environment
- An open and inclusive work environment with dedicated colleagues
- Favourable terms in the [Norwegian Public Service Pension Fund](#)
- [Employee benefits](#)

Salary and conditions

Postdoctoral fellowship:

The employment period is 2 years (or 4 years in 50% position).

Postdoctoral candidates are placed in code 1352 and are normally remunerated at gross from NOK 553 500 per annum before tax, depending on qualifications and seniority. From the salary, 2% is deducted as a contribution to the Norwegian Public Service Pension Fund. It is a prerequisite you can be present at and accessible to the institution on a daily basis.

About the application

The application and supporting documentation to be used as the basis for the assessment must be in English. Please note that applications are only evaluated based on the information available on the application deadline. You should ensure that your application shows clearly how your skills and experience meet the criteria which are set out above.

The application must include:

- CV with list of publications, certificates and diplomas
- Motivation letter
- Name and address of three referees

In the evaluation of which candidate is best qualified, emphasis will be placed on education, experience, and personal suitability.

General information

A good work environment is characterized by diversity. We encourage qualified candidates to apply, regardless of their gender, functional capacity or cultural background.

As an employee at NTNU, you must at all times adhere to the changes that the development in the subject entails and the organizational changes that are adopted.

Information Act (Offentleglova), your name, age, position and municipality may be made public even if you have requested not to have your name entered on the list of applicants.

If you have any questions about the position, please contact Tone F. Bathen, +47 95021097 or Helena Bertilsson, telephone +4772573103, email tone.f.bathen@ntnu.no or email helena.bertilsson@ntnu.no.

If you have any questions about the recruitment process, please contact Julie Hoff, e-mail: julie.hoff@ntnu.no

Please submit your application electronically via jobbnorge.no with your motivation letter, CV, diplomas and certificates. Applications submitted elsewhere will not be considered. Diploma Supplement is required to attach for European Master Diplomas outside Norway. Chinese applicants are required to provide confirmation of Master Diploma from China Credentials Verification (CHSI).

If you are invited for interview, you must include certified copies of transcripts and reference letters.

Application deadline: 01.05.2022

NTNU

NTNU - knowledge for a better world

The Norwegian University of Science and Technology (NTNU) creates knowledge for a better world and solutions that can change everyday life.

The Department of Circulation and Imaging (ISB) has about 260 employees, and its research units are at the Cardiothoracic Centre at St. Olav's Hospital, integrated with collaborating clinical divisions. The Department of Circulation and Medical Imaging (ISB) includes anaesthesiology, radiology, radiography, ultrasound, magnetic resonance imaging, exercise physiology, cardiovascular physiology, pulmonary physiology, pulmonary medicine, cardiology, vascular surgery, thoracic surgery and biomedical engineering.

The department is also responsible for the Centre for Innovative Ultrasound Solutions (CIUS), the Medical Simulation Centre and the MR Centre. More information about the department is available at <http://www.ntnu.edu/isb>.

Additional information

Place of service:

Øya campus 7030 Trondheim (Trondheim Municipality)