



The Faculty of Health Sciences at UiT The Arctic University of Norway represents a newly created entity gathering almost all possible health study programs. This facilitates an unique interdisciplinarity and innovation in health education and research. We work closely with the services in the North to solve tomorrow's challenges.

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PhD Candidate at K.G. Jebsen -Thrombosis Research and Expertise Center (TREC), UiT The Arctic University of Norway

UiT The Arctic University of Norway, Faculty of Health Sciences has a PhD position available for applicants who wish to obtain the degree of Philosophiae Doctor (PhD). The position is attached to the Department of Clinical Medicine, K.G. Jebsen - Thrombosis Research and Expertise Center (TREC) and the project "Functional dissection of genetic predisposition and established biomarkers of venous thrombosis".

The appointment is for a period of four years.

The PhD position is for a fixed term, with the objective is completion of research training to the level of a doctoral degree. Admission to a PhD programme is a prerequisite for employment, and the programme period starts on commencement of the position. The PhD Candidate shall participate in the faculty's organized research training, and the PhD project shall be completed during the period of employment. Information about the application process for admission to the PhD programme, application form and regulations for the degree of Philosophiae Doctor (PhD) are available at the following address: [Faculty of Health Sciences](#)

Further information about the position and project is available by contacting the head of K.G. Jebsen TREC, Professor John-Bjarne Hansen, phone +47 41 47 23 74, e-mail: john-bjarne.hansen@uit.no

Application and submitted documents (see below), shall be sent electronically via the application form available on www.jobbnorge.no

About K.G. Jebsen TREC

K.G. Jebsen TREC is a research center in translational medicine funded by the Kristian Gerhard Jebsen Foundation, UiT - the Arctic university of Norway, and the North Norwegian Health Authorities. Professor John-Bjarne Hansen is the head of K.G. Jebsen TREC. The Center has 5.2 permanent scientific positions (professors), 3 technical positions, and 15-20 temporary scientific positions (PhD-students and postdoctors). In addition, K.G. Jebsen TREC has partners in Tromsø, Bodø, Oslo, Stockholm, Leiden (The Netherlands), and San Diego (USA).

The overall aim of K.G. Jebsen TREC is to identify novel inherited and environmental risk factors and extend the understanding of the pathogenesis in venous thromboembolism (VTE). TREC is organized into three research groups; TREC-Clinic, TREC-Lab and TREC-Epidemiology. This position will be allocated to the TREC-Lab group.

About the project

Venous thromboembolism (VTE) is a serious and complex disease, leading to serious complications. The disease is driven by environmental and acquired risk factors. Our group has substantially contributed to the understanding of disease mechanisms and stands in the forefront of genetic and epidemiological studies of VTE.

Functional interpretation of disease associated genes and biomarkers is challenging and not necessarily intuitive. For example, biomarkers that speak for complement activation raise complex questions concerning the involvement of complement in the generation of thrombosis, or in processes that leads to its generation (i.e. coagulation), as well as the involvement of leukocytes and platelets that are activated via complement. Similar queries are relevant for genetic predisposition. Thus, understanding the functional outcome of disease-associated genes and biomarkers requires a systematic and detailed investigation that is combined with broad views and creativity ("thinking outside the box").

The work will combine state-of-the-art methodology, collaboration and close contact with ongoing epidemiological and genetic studies of VTE, used as guidelines to define the right targets and/or to support novel findings and views.

There will be possibilities for up to one year research stay abroad with one of the partners of K.G. Jebsen TREC during the project period.

Qualification requirements

The suitable candidate must hold a Medical Degree or a Master's Degree within cell biology or molecular biology. Master and medical students in the final stages are also qualified to apply, but have to document completed degree before employment.

The applicant must speak and write English fluently.

Previous research experience within the fields of thrombosis and haemostasis, inflammation and/or immunology is desirable and will be considered as an advantage.

The candidate must be able to work systematic, independent and have the ability to work in an interdisciplinary research team.

Emphasis will be placed on the communicative and collaborative skills, as well as personal suitability and the motivation and interest in the project.

The successful applicant must fulfil the requirements for admission to the faculty's PhD programme, cf. Regulation for the degree of Philosophiae Doctor (PhD) at UiT The Arctic University of Norway. In addition, he/she must be able to document proficiency in English equivalent to Norwegian Higher Education Entrance Qualification, refer to the website about [PhD regulations at UiT](#).

Working conditions

The normal period of employment is four years. The nominal length of the PhD programme is three years. The fourth year, distributed as 25 % per year, shall be used for teaching or other duties for the University according to the guidelines, cf. [Guidelines](#) for the research fellow's duties.

A shorter period of appointment may be decided when the PhD Candidate has already completed parts of their research training programme or when the appointment is based on a previous qualifying position (PhD Candidate, research assistant, or the like) in such a way that the total time used for research training amounts to three years.

The successful applicant must be willing to teach at the Department's various courses. The duties will be allocated based on the applicant's qualifications and the needs of the Department, and may include lecturing, leading seminars, and leading or assisting in lab courses.

Remuneration for the position of PhD Candidate is in accordance with the State salary scale code 1017 or code 1378 depending on qualifications. A compulsory contribution of 2 % to the Norwegian Public Service Pension Fund will be deducted.

Assessment

The applicants will be assessed by an expert committee. During this assessment process, emphasis will be attached to the applicant's potential for research as shown by:

- Master thesis or equivalent
- any other academic works
- documented ability to work independently
- skills in scientific writing in English
- knowledge and interest of the project's specific topic
- Interest and motivation for this specific project

In addition, consideration may be given to work experience or other activities of significance for the implementation of the PhD studies, and to any teaching qualifications. This includes teaching education, teaching experience, experienced from popularization and experience/education from other types of dissemination. Information and material to be considered during the assessment must be submitted by the stipulated deadline.

The applicants who are assessed as the best qualified will be called to an interview. The interview shall among other things clarify the applicant's personal suitability for the position.

Application and submitted documents (see below), shall be sent electronically via the application form available on www.jobbnorge.no.

Application documents

- Letter of application, including a brief description of the applicant's interest in, and motivation for this research project
- CV containing an overview of education, supervised professional training and professional work
- Certified copies of:
 - *diploma and transcript from completed degree(s)*
 - *documentation of English language proficiency*
 - *references*
- **The works (published or unpublished) that the applicant wishes to be taken into consideration during the assessment process.**

Applicants shall also refer to the [Supplementary regulations for appointment to postdoktor \(Postdoctoral Fellow\), stipendiat \(PhD\) and vitenskapelig assistent \(Research Assistant\) positions at UiT The Arctic University of Norway](#) and to the [Regulations concerning terms and conditions of employment for posts of postdoktor \(Postdoctoral Fellow\), stipendiat \(PhD\), vitenskapelig assistent \(Research Assistant\) and spesialistkandidat \(Resident\)](#). (In Norwegian only)

Questions concerning the organisation of the working environment, such as the physical state of the place of employment, health service, possibility for flexible working hours, part time, etc. as well as questions about the PhD programme may be directed to the telephone reference in this announcement.

UiT has HR policy objectives that emphasize diversity, and encourages all qualified applicants to apply regardless of their gender, functional ability and national or ethnic background.

UiT is an IW (Inclusive Workplace) enterprise, and will emphasize making the necessary adaptations to the working conditions for employees with reduced functional ability.

Personal data given in an application or CV will be processed in accordance with the Act relating to the processing of personal data (the Personal Data Act). In accordance with Section 25 subsection 2 of the Freedom of Information Act, the applicant may request not to be

registered on the public list of applicants. However, the University may nevertheless decide that the name of the applicant will be made public. The applicant will receive advance notification in the event of such publication.

Jobbnorge-ID: 162273, Søknadsfrist: Avsluttet