PhD Fellow at K.G Jebsen - Thrombosis Research and Expertise Center (TREC)

The position

A PhD position is available at K.G. Jebsen - Thrombosis Research and Expertise Center (TREC), Department of Clinical Medicine, Faculty of Health Sciences on the project "The role of P-selectin and extracellular vesicles in venous thromboembolism".

The daily work place will be in Tromsø.

The position is for a period of four years. The nominal length of the PhD program is three years. The fourth year is distributed as 25% each year, and will consist of teaching and other duties for the Faculty of Health Sciences.

The objective of the position is to complete 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.

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. In addition, the Center is funded by The Norwegian Research Council and Horizon 2020. Professor John-Bjarne Hansen is the head of K. G. Jebsen TREC. The Center has 4.6 permanent scientific positions (professors), 3 technical positions, 1 statistician, and 15-20 temporary scientific positions (PhD-students, researchers and postdoctoral).

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.

K. G. Jebsen TREC has partners in Tromsø, Bodø, Oslo, Århus and Leiden.

For additional information, please visit our website.

The project

Venous thromboembolism (VTE) is a complex disease, leading to short and long term complications, including death. The disease is triggered and driven by genetic and environmental 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. Emerging evidence imply for possible involvement of P-selectin in the pathogenesis of VTE. However, it is still unknown whether P-selectin may facilitate a prediction of future incident VTE and whether it plays an active role in disease pathogenesis. Hence, the successful PhD candidate will interrogate the role of P-selectin in the pathogenesis of VTE. The work will involve epidemiological and experimental wet lab work.

Contact

For further information about the position, please contact Omri Snir:

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We offer

- A good academic environment with dedicated colleagues
- Flexible working hours and a state collective pay agreement
- Pension scheme through the state pension fund

More practical information for working and living in Norway can be found here: Welcome to UiT!

Qualifications
The suitable candidate must hold a Medical Degree or a Master’s Degree in biology. Research experience in thrombosis and haemostasis, haematology, immunology cellular and/or molecular biology will be considered an advantage. Master and medical students in the final stages are also qualified to apply, but have to document completed degree before employment.

The candidate must speak and write English fluently. Furthermore, the candidate must document proficiency in English equivalent to Norwegian Higher Education Entrance Qualification; please see this website.

The candidate must be able to work systematically, independently 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 position requires admission to the Faculty's PhD programme.

**Application**

The application must be submitted electronically via [www.jobbnorge.no](http://www.jobbnorge.no) and shall include:

- Cover letter explaining your motivation and research interests
- CV
- Certified copies of diplomas, diploma supplements and transcripts (all degrees)
- Documentation on English proficiency. [This website](http://this website) states how English proficiency shall be documented.
- Any written references
- Contact information to 1-3 references
- Master thesis
- The works (published or unpublished) that the applicant wishes to be taken into consideration during the assessment period.

The documentation has to be in English or a Scandinavian language.

**General information**

The appointment is made in accordance with State regulations and guidelines at UiT. At our website, you will find more [information for applicants](http://www.jobbnorge.no).

As many as possible should have the opportunity to undertake organized research training. If you already hold a PhD or have equivalent competence, we will not appoint you to this position.

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

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

A good work environment is characterized by diversity. We encourage qualified candidates to apply, regardless of their gender, functional capacity or cultural background. UiT will emphasize making the necessary adaptations to the working conditions for employees with reduced functional ability.

We process personal data given in an application or CV in accordance with the Personal Data Act (Offentleglova). According to Offentleglova information about the applicant may be included in the public applicant list, also in cases where the applicant has requested non-disclosure. You will receive advance notification in the event of such publication, if you have requested non-disclosure.

**UiT - Developing the high north**

UiT is a multi-campus research university in Norway and the northernmost university of the world. Our central location in the High North, our broad and diverse research and study portfolio, and our interdisciplinary qualities make us uniquely suited to meet the challenges of the future. At UiT you can explore global issues from a close-up perspective.

Credibility, academic freedom, closeness, creativity and commitment shall be hallmarks of the relationship between our employees, between our students and between UiT and our partners.

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 interdisciplinary and innovation in health education and research. We work closely with the services in the North to solve tomorrow's challenges.

Read more about us at [uit.no/helsefak](http://uit.no/helsefak)

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