UiT The Arctic University of Norway
Department of Clinical Medicine

Jobbnorge ID: 169401
Deadline: 6/30/2019
Website: https://uit.no/startsida
Scope: Fulltime
Duration: Project

Developing the High North

Researcher position in Translational Cancer Research

About the position

UiT, The Arctic University of Norway, Faculty of Health Sciences, has a 100 % Research position available for three years, vacant from August 2019. The position is connected to Department of Clinical Medicine, the Molecular Inflammation Research Group (MIRG) and the project Radiotherapy-Immunotherapy combinations for lung cancer, led by Professor Iñigo Martinez and Dr. Turid Hellevik. The Martinez laboratory focus its research on deciphering the role played by tumor stromal cells in regulating tumor responses to radiotherapy and immunotherapy.

Job description

The goal of this specific project is to characterize immune responses elicited by local radiotherapy, and to use this knowledge to design radio-immunotherapies combination treatment strategies. The experimental portfolio of the group is ranging from in vitro (cell culture) functional and molecular assays, to in vivo pre-clinical animal experimentation and in situ human samples. For this particular project, the main activities will be related to animal experimentation. Of special relevance for the project is the use of our newly acquired preclinical (small animal) image-guided radiotherapy unit to irradiate animals, and the use of novel PET technology to image local and systemic immune responses.

Clinically relevant research in an international and inspiring working environment. The successful candidate will work in close collaboration with other researchers, graduate students and technicians in our group, but will also interact with a multidisciplinary team of researchers/professionals at the preclinical (PET) core facility. In addition, the candidate will have access to advanced methodology at the other core facilities at the Faculty of Health Sciences, providing state-of-the-art technology and hands-on expertise related to electron microscopy, bioimaging, proteomics, flow cytometry and gene-profiling. Additional information about our research is available at our web page: Molecular Inflammation Research Group

Qualification requirements

We seek for candidates that are highly motivated, goal-oriented and responsible, with good working capacity and endurance. The candidate should be able to work both independently and interactively in a team setting; and possess a noticeable enthusiasm for research.

Compulsory qualifications:

We will only consider candidates with demonstrated proficiency in at least one of the following topics: tumor immunology and/or radiobiology and oncology and/or preclinical PET technology. Additionally, only applicants certified with FELASA C approval for animal experimentation and solid experience in working with animal will be considered.

The successful applicant also must:

- Have fulfilled PhD degree and have at least 1 postdoc period completed.
- Document experimental knowledge in cell biology/molecular biology/medical biology above PhD level.
- Document proficiency in spoken and written English.
- Not have (severe) allergies to rodents

Experience in basic laboratory techniques such as cell culturing, standard molecular biology techniques (protein and gene analyses), histology/immunohistochemistry will be positively considered. Other merits that will be considered positively in the evaluation will be demonstrated skills in data handling and statistics, image-analysis, teaching and scientific writing, including previous publications and presentations in international forums.

Working conditions

The working hours shall be utilized for research and research-related activities, such as experimentation, research communication, teaching and research administration. The successful applicant must be willing to engage him-/herself in the ongoing development of their discipline.

Remuneration for this position is in accordance with the standard State salary scale code 1109. A compulsory contribution of 2 % to the Norwegian Public Service Pension Fund will be deducted.

How to apply

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

- Presentation Letter, including a brief description of the applicant's interest in, and motivation for the research project.
- CV, with complete overview of education, supervised professional training and professional work and a list of international presentations and publications.
- Diplomas and certificates:
  - diploma and transcript of PhD degree or equivalent (in original language and translated)
  - Certificate of postdoctoral training by host institution
  - Certificate of FELASA C for animal experimentation
- If applicable, the applicant shall provide a description of his/her scientific production, also stating which works they consider most important.

Assessments

All applicants will be assessed by an expert committee. The committee's mandate is to undertake an assessment of the applicants' qualifications based on the written material presented by the applicant, and the detailed description outlined for the position. The applicants who are assessed as best qualified will be called in to an interview.

The University of Tromsø wishes to increase the proportion of females in research positions. In the event of two or more applicants found to be approximately equally qualified, female applicants will be given priority.

Contact information

For further information about the position and project, contact: Professor Inigo Martinez-Zubiaurre, E-mail: inigo.martinez@uit.no, Phone: +47 776446 86/+47 98 61 82 05.

Generell informasjon

We make the appointment in accordance with the regulations in force concerning State Employees and Civil Servants, and guidelines at UiT. At our website, you will find more information for applicants.

UiT The Arctic University of Norway has HR policy objectives that emphasize diversity, and encourages all qualified applicants to apply regardless of their age, gender, functional ability and national or ethnic background. The university 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. You may request to not be registered on the public list of applicants, but the University may decide that your name will be made public. You will receive advance notification in the event of such publication.

UiT The Arctic University of Norway

UiT The Arctic University of Norway is a multi-campus research univeristy 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 employees and our students and between UiT and our partners.

Additional information

Place of service:

Hansine Hansens veg 18 9037 Tromsø (Tromsø - Romsa Municipality)