

UNIVERSITY OF OULU

Four Tenure Track Positions in the profiling theme Fibrosis Disease

https://rekry.saima.fi/certiahome/open_job_view.html?did=5600&jc=1&id=00004617&lang=en

The University of Oulu is one of the largest universities in Finland. With about 14 000 students and approximately 3 000 employees it is a vibrant international scientific community. By combining multidisciplinary research/study approach, high-level infrastructure and wide cooperation with international research and educational institutes, it offers students and researchers “Science with Arctic Attitude”. More information <http://www.oulu.fi/university/>.

The University of Oulu invites outstanding candidates to apply for:
**Four Tenure Track Positions in the profiling theme Fibrosis Disease –
Fibrosis as a shared risk factor in the etiology of complex chronic diseases and
unhealthy ageing**

Field and Location

Fibrosis Disease is a profiling theme of the University of Oulu strategic research focus area “*Molecular and environmental basis for lifelong health*” (<http://www.oulu.fi/university/node/35051>). We have strong excellence in preclinical and clinical research on the extracellular matrix, as well as in translational aspects in population and patient cohort research.

We are looking for highly talented scientists wishing to elicit world-class research in the field of fibrosis and associated diseases. The candidate can have a background in any stage of the translational medicine spectrum – from basic science to clinical medicine. The successful applicant is expected to have exceptional accomplishments and competence in one (or more) of the following areas:

1. Cell signaling in inflammation and/or immunology
2. Bioinformatics and signalling networks
3. Genomics and exposomics in longitudinal birth and patient cohorts
4. Modern and advanced noninvasive clinical or non-clinical imaging
5. Extracellular matrix and redox signalling pathways
6. Cell-to-cell communication and/or pluripotent stem cell models

The new positions will be integrated in the Faculty of Medicine (<http://www.oulu.fi/medicine/>) or the Faculty of Biochemistry and Molecular Medicine (<http://www.oulu.fi/fbmm/>) at the Medical Campus of University of Oulu. The campus also encompasses Biocenter Oulu (<http://www.oulu.fi/biocenter/>), the Medical Research Center Oulu (<http://www.oulu.fi/mrc/>), and the Oulu University Hospital and offers a unique scientific ecosystem with state-of-the-art research facilities.

Job Responsibilities and Required Qualifications

A person selected to the University of Oulu tenure track system must have a doctoral degree and a track record of outstanding world-class scientific research, to be competitive in attracting external funding, to publish in leading journals and conferences, to teach, supervise and advance both graduate and undergraduate education, to be an active member of the international scientific community, and to exhibit academic leadership.

Based on experience and competence, the successful applicant will be placed at the Associate Professor or Full Professor level of the four-level tenure track system of the University of Oulu (<http://www oulu.fi/university/node/38379>). The positions will be initially appointed for five years, followed by advancement/continuation according to the University of Oulu tenure track guidelines.

Required Qualifications at Associate Professor and Full Professor Level of the Tenure Track:

Associate Professor:

When appointing a person to the position of an associate professor the applicants are evaluated based on the following criteria:

Publications on an international level (dissemination, quality of the publication forums, references to the publications), active role in the research training, acquisition of external funding, working in more than one research facility during one's career (in most fields represented at the University of Oulu this signifies working abroad), an active role in the international scientific community, acknowledgements and awards.

Full Professor:

A person appointed to the position of a professor must have a high-level scientific competence, experience in leading scientific research, ability to provide high-level research-based teaching, and to supervise theses and participate in international co-operation projects in his/her field of expertise. When evaluating the competency of an applicant, his/her scientific publications and other research results with scientific value, patents, teaching experience and pedagogic training, ability to produce teaching material, other merits as a teacher, teaching demonstrations and supervised doctoral theses will be taken into consideration. Other factors to be taken into consideration are the activeness of the applicant in the international scientific community, practical experience in the field where applicable, success in acquiring external research funding, as well as academic work abroad and other international positions.

Salary

The salary of the appointed researcher will be based on the demand level chart for the teaching and research staff of Finnish Universities. In addition to the basic salary of the appropriate tenure track level, supplementary salary will be given for personal achievement and performance, the sum rising to a maximum of 46.3 % of the basic salary level for the post. The salary thus being roughly 4400 - 5500 euros per month for an associate professor and 5400 - 8600 euros per month for a full professor. In addition, a significant start-up package will be provided.

Applications

Applications, together with all relevant enclosures, should be submitted using electronic application system by January 12th, 2018.

The application should be written in English and the following information needs to

be included:

- 1) Application letter with contact information. **The application letter must include information on which tenure track level the applicant is to be evaluated, associate professor or full professor.**
- 2) A curriculum vitae following the guidelines of the Finnish Advisory Board on Research Integrity (tutkimuseettinen neuvottelukunta). The guidelines and template are available at <http://www.tenk.fi/en/content/template-researchers-curriculum-vitae>.
- 3) A complete list of publications, ten most important ones marked
- 4) A brief account of research merits (max 1 page)
- 5) A brief account of teaching merits or a teaching portfolio (max 2 pages)
- 6) A complete list of acquisition of research funds
- 7) A brief research and action plan in Fibrosis Disease (max 3 pages)
- 8) Contact details of 2 to 4 persons available for recommendation

Evaluators

The selection procedure will be carried out by an Appointment Committee according to the University of Oulu Tenure Track guidelines (<http://www oulu.fi/university/node/38379>).

Contact details

In order to receive the information and announcements concerning the official selection procedures to be followed in order to fill this post, applicants must inform the University of Oulu of their contact details for the whole duration of the selection process, they must specifically provide both their home and work telephone numbers, and their e-mail addresses and postal addresses.

For further information and enquiries about this post, and about the application and selection procedures, please contact:

Professor Johanna Myllyharju, Biocenter Oulu and Faculty of Biochemistry and Molecular Medicine, University of Oulu

mailing address: P.O. Box 5400, FI-90014 University of Oulu, Finland

phone: +358 294 48 5740

email: firstname.lastname@oulu.fi

or

Dean, professor Anne Remes, Medical Research Center Oulu and Faculty of Medicine, University of Oulu

mailing address: P.O. Box 5000, FI-90014 University of Oulu, Finland

phone: +358 40 508 04 53

email: firstname.lastname@oulu.fi

or

Human Resources Manager Tiina Hurskainen, Kontinkangas Campus, University of Oulu

mailing address: P.O. Box 5000, FI-90014 University of Oulu, Finland

phone: +358 40 704 02 70

email: firstname.lastname@oulu.fi

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