

UiO : Faculty of Medicine

University of Oslo

Description of Position –Associate Professor/Professor of Medicine (Anatomy) at the Institute of Basic Medical Sciences

A permanent position is available at the Department of Molecular Medicine, Institute of Basic Medical Sciences for an Associate Professor or a Full Professor in the subject area of anatomy.

The University of Oslo is Norway's oldest and highest ranked educational and research institution, with 28000 students and 7000 employees. With its broad range of academic disciplines and internationally recognized research communities, the University is an important contributor to society. The aim of the Institute of Basic Medical Sciences is to promote basic medical knowledge in order to understand normal processes, provide insight into disease mechanisms and promote good health. The Institute is responsible for teaching in basic medical sciences for the programs of professional study in medicine and the Master's program in clinical nutrition. The Institute has more than 300 employees and is located at Domus Medica.

The Department of Molecular Medicine consists of 28 research groups across three divisions (Anatomy, Biochemistry, Physiology) whose research aims to understand biological and pathological processes from cellular to systems levels. The Institute of Basic Medical Sciences hosts several common molecular biology laboratories and facilities for histological processing, advanced structural and functional imaging, including electron microscopes and several two-photon microscopes.

The position is within the Division of Anatomy, which consists of 12 professors / associate professors. Current research areas at the Division include immunology and molecular-to-system level neuroscience using a variety of approaches, such as molecular/cell biology, microscopy imaging and neuroinformatics. More about the Division can be found here: [Link](#).

As Associate professor, we wish to recruit a candidate in a rising career phase who has demonstrated a promising research trajectory, strong motivation and ability for anatomy teaching and potential for attracting independent external funding. Qualified candidates will have opportunity to apply for promotion to full professorship at a later stage.

As Full professor, we wish to recruit a well-established researcher who has extensive experience with anatomy teaching and has demonstrated excellent research, has attracted external funding, led several research projects and created an attractive research environment. Such candidates must fulfil the [requirements](#) for full professorship at the University of Oslo.

The Division of Anatomy is responsible for teaching all aspects of human anatomy in medicine (majority), nutrition and dentistry, and to students in the MD/PhD research training programs at the Faculty of Medicine. Teaching is in the form of formal lectures, group teaching and practical courses in macroscopic anatomy, histology, and functional anatomy. Candidates must document in their application, and demonstrate during the interview, that they are qualified to teach. More information about the teaching curriculum can be obtained from the Faculty of Medicine. Teaching may also encompass areas of anatomy that lie outside the candidate's research area.

According to the regulations at the Faculty of Medicine, the person appointed will lead and initiate research, supervise researchers, participate in teaching students and research fellows, undertake duties in connection with examinations, and undertake administrative tasks as required by the prevailing regulations.

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The successful applicant's research should synergize with ongoing research in the Department, be internationally competitive and promote international cooperation. He/she should have experience in teaching human anatomy, and motivation to contribute to improvement of the teaching curriculum. High ambitions and excellent quality of teaching and communication are expected.

The successful applicant will have a clear and ambitious yet realistic research plan and a strategy to acquire external funding. The plan should describe the research program to be established and how it will synergize with ongoing research in the Division and the Department.

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High quality of research, and publishing in peer-reviewed journals is expected. The applicant is asked to describe his/her research profile, with respect to strategic plans and existing research at the institute/department.

Within 6 months after appointment the successful candidate must provide a 3 year plan for future research in line with the institute's/department's strategic priorities. The plan is to be presented for the head of institute/department.

Strong interpersonal skills and the ability to create an attractive research environment will be emphasised. Active collaboration, also interdisciplinary and internationally is expected.

The basis of assessment of the applicants is academic qualifications including pedagogical, publishing and administrative skills. We will explicitly evaluate the following factors in the assessment of the applicants:

- Track-record in relevant biomedical research and plans for carrying out excellent and internationally competitive research in a relevant basic medical science field (human anatomy, immunology or neuroscience)
- Success in grant applications, and potential for acquisition of extramural funding
- Documented ability, motivation, and plan to deliver excellent teaching of clinically relevant human anatomy from molecular to macroscopic level to medical students.
- Ability to enthusiastically communicate complex scientific topics
- Team-working skills and ability to create an attractive and internationally competitive research environment

Educational and scientific qualifications will carry more weight than other qualifications. Originality and innovation will be given priority before volume, and recent publications will be weighted higher than older.

Following evaluation by an external committee, short-listed candidates will be interviewed and references collected. An interview will be part of the appointment process; it will consist of a trial lecture on a pre-assigned teaching subject, a research presentation and an interview per se.

In the final review and recommendation, emphasis will be laid on skills related to the job description, the evaluation done by the assessment committee, evaluation of personal suitability for the position based on interviews and references, pedagogical qualifications and ability to disseminate scientific knowledge, research plans and teaching ambitions.

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The successful candidate who at the time of appointment cannot document basic teaching qualifications will be required to obtain such qualifications within two years. The main teaching language is Norwegian, but Norwegian, Swedish and Danish are considered equal for teaching purposes. If the person appointed is not competent in any of these languages, she/he must acquire fluent competence in written and spoken Norwegian within two years of appointment, and must be fluent in English in the meantime.

According to the Norwegian Freedom of Information Act information about the applicant may be included in the public applicant list, also in cases where the applicant has requested non-disclosure. The University of Oslo has an agreement for all employees, aiming to secure rights to research results. The University of Oslo aims to achieve a balanced gender composition in the workforce and to recruit people with ethnic minority backgrounds.

The University of Oslo has an intellectual property agreement that applies to all employees, with the aim of securing rights to research results etc.

Date: 17.03.2021

Approved by Lene Frost Andersen
Head of Institute