Description of Position – Associate Professor of Medicine (Biochemistry) at the Institute of Basic Medical Sciences, Department of Molecular Medicine

A permanent position is available at the Department of Molecular Medicine for an Associate Professor of Medicine in the subject area of Biochemistry.

The required qualification for an associate professorship is a doctoral degree in the academic field concerned or equivalent expertise, and relevant research experience. We are particularly interested in recruiting candidates at an early phase of their career and who have already demonstrated a promising research trajectory.

About the workplace: The Department of Molecular Medicine consists of 28 research groups across three divisions (Anatomy, Biochemistry, Physiology) and brings together wide expertise aiming to understand key biological and pathological processes from cellular to systems levels. The position is linked to the Division of Biochemistry, which consists of eight research groups working on a broad range of topics, including membrane trafficking, cell signaling, autophagy, cardiovascular biology, chromatin and nuclear architecture, and metabolism. More information on research in the Department and Division of Biochemistry can be found here: https://www.med.uio.no/imb/english/about/organization/departments/molecular-medicine/biochemistry/

About the Position: According to the regulations at the Faculty of Medicine and the Institute of Basic Medical Sciences, the successful candidate is expected to initiate and lead research, supervise PhD candidates, participate in teaching and in exam setting and assessment at all levels, and carry out administrative duties in accordance with the needs of the Department.

The Division of Biochemistry is responsible for teaching various aspects of human biochemistry and cell biology to students in medicine (majority), nutrition and dentistry, and to students in the PhD and medical research training programs at the Faculty of Medicine. The professorial duties include teaching these groups, including non subject specific supervision tasks, such as PBL-groups (Problem Based Learning) in accordance with the current needs of the Department. (Teaching-related work accounts for 45% of the position, while 10% is calculated for administrative tasks). Candidates must therefore document in their application, and demonstrate during the evaluation process, that they are both qualified and motivated to engage in teaching of all of these student groups.

The person appointed is expected to participate in adjudication committees for PhD theses, assessment committees regarding appointments and competence promotions, and to take the role as acting dean in disputations.

Qualification requirements

- PhD or equivalent academic qualifications with a specialization in medical biochemistry.
- Strong research background in biochemistry, molecular or cellular biology.
- A degree in medicine (MD or equivalent) will be considered as an advantage, should the other qualifications be equal.
- Documented pedagogical skills.
- Documentation of qualifications in dissemination, management and administration will count positively.
Faculty of Medicine
University of Oslo

- Good communication skills both written and oral in English and Norwegian (or another Scandinavian language) are a prerequisite for performing all the tasks associated with the position.
- Applicants who do not master a Scandinavian language at the time of appointment are given a deadline of two years to learn Norwegian.

Eligibility:
- High ambitions and quality of teaching, research and communications is expected.
- High quality of research and publishing in peer-reviewed international journals are expected.
- The successful applicant must provide a clear plan for his/her research and for acquiring external funding. The plan must include a description on how research will complement and synergize with research (methodologically or thematically) in the Division and the Department.
- The appointed candidate is expected to strengthen research in at least one of the following areas: membrane trafficking, signaling, autophagy, metabolism, cardiovascular biology, chromatin and nuclear architecture.
- Strong interpersonal skills and the ability to create an attractive research environment will be emphasised. Active collaboration, also interdisciplinary and internationally is expected.

About the assessment: The basis for the assessment of the applicant will include the full scope of education and training, scientific production and quality, professional and academic experience, teaching experience and qualifications as well as the documented experience in administration and management. As part of the ranking of qualified applicants, the full scope of these qualifications will be explicitly assessed. Particular weight will be attached to qualifications that are central to the job description. 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.

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 obtained, pedagogical qualifications and ability to disseminate scientific knowledge, plans for further research and ambitions for his/her teaching.

Following evaluation by an external committee, short-listed candidates will be invited to an interview, and references will be collected. As part of the interview process, applicants will be asked to give a formal student level lecture within a specific topic and will be asked to provide an overview of their research and recent achievements.

Applicants who at the time of appointment cannot provide documentary evidence of basic teaching competence, must acquire such competence in the course of a period of three years.

Applicants who are not competent in Norwegian, Swedish or Danish must acquire such competence within two years subsequent to their appointment, and must be competent in English in the interim period

Other aspects:
- The University of Oslo also wishes to appoint more people from ethnic minorities to permanent academic positions. Women and minorities are encouraged to apply.
• The University of Oslo has an intellectual property agreement that applies to all employees, with the aim of securing rights to research results etc.

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Lene Frost Andersen