



# UNIVERSITETET I OSLO

**Jobbnorge ID:** 194984

**Deadline:** 11/12/2020

**Website:** <http://www.uio.no/>

**Scope:** Fulltime

**Duration:** Engagement

## Postdoctoral Research Fellow in Pharmacognosy

### About the position

Position as Postdoctoral Research Fellow available at Department of Pharmacy, Section of Pharmaceutical Chemistry.

The appointment is a fulltime position and is made for a period of three years (10% of which is devoted to required duties). Starting date no later than 01.04.2021.

### Job description / Project description / Development plan

The position will be associated with the research group BioNatH ([www.mn.uio.no/farmasi/english/research/groups/bionath/index.html](http://www.mn.uio.no/farmasi/english/research/groups/bionath/index.html)) in collaboration with Pharmaceutical microbiology and immunology. Other internal and external collaborating partners may be included.

The appointed person will work with analysis of the antibacterial activity of honey and establishing methods for its compositional characterization. This will include identification and quantification of carbohydrates and phenolic compounds as well as other characteristics relevant for antibacterial activity. Relevant methods include HPLC, HPAEC-PAD, NMR, LC-MS/MS and FT-IR, and tools for bio-assays. The successful candidate may be trained in antimicrobial activity screening (MIC-assays). Some of the methods mentioned may be performed in collaboration with other institutions and/or as part of a research stay abroad.

The main purpose of a postdoctoral fellowship is to provide the candidates with enhanced skills to pursue a scientific top position within or beyond academia. To promote a strategic career path, all postdoctoral research fellows are required to submit a [professional development plan](#) no later than one month after commencement of the postdoctoral period.

### Qualification requirements

The Faculty of Mathematics and Natural Sciences at UiO has a strategic ambition to be among Europe's leading communities for research, education and innovation. Candidates for these fellowships will be selected in accordance with this, and expected to be in the upper segment of their class with respect to academic credentials.

- Applicants must hold a degree equivalent to a Norwegian doctoral degree in pharmacognosy, pharmaceutical biology or a nearby relevant research area such as biochemistry or natural product chemistry. Doctoral dissertation must be submitted for evaluation by the closing date. Only applicants with an approved doctoral thesis and public defense are eligible for appointment.
- Experience with relevant analytical instrumentation such as NMR, LC-MS/MS, HPLC, HPAEC-PAD is required
- Fluent oral and written communication skills in English

### Personal skills

- Qualities such as curiosity, creativity, enthusiasm and kindness will be appreciated
- Ability to work independently and in teams, structured and efficient will also be emphasized

### We offer

- Salary NOK 526 000 - 608 200 per year depending on qualifications in position as Postdoctoral Research Fellowship (position code 1352)
- [Attractive welfare benefits](#) and a generous pension agreement
- Professionally stimulating working environment
- Vibrant international academic environment
- [Postdoctoral development programmes](#)
- Oslo's family-friendly surroundings with their rich opportunities for culture and outdoor activities

### How to apply

The application must include:

- Cover letter (statement of motivation, summarizing scientific work and research interest)

- CV (summarizing education, previous and current position(s), pedagogical experience, administrative experience and other qualifying activities)
- Copies of educational certificates, academic transcripts of records and letters of recommendation
- A complete list of publications and up to 5 academic works that the applicant wishes to be considered by the evaluation committee
- Names and contact details of 2-3 references (name, relation to candidate, e-mail and telephone number)

The application with attachments must be delivered in our electronic recruiting system. Foreign applicants are advised to attach an explanation of their University's grading system. Please note that all documents should be in English (or a Scandinavian language).

In assessing the applications, special emphasis will be placed on the documented, academic qualifications, the project description (whenever this is required in the call for applicants), and the quality of the project as well as the candidates motivation and personal suitability. Interviews with the best qualified candidates will be arranged.

It is expected that the successful candidate will be able to complete the project in the course of the period of employment.

## Formal regulations

Please see the [guidelines and regulations](#) for appointments to Postdoctoral fellowships at the University of Oslo.

No one can be appointed for more than one Postdoctoral Fellow period at the University of Oslo.

According to the Norwegian Freedom of Information Act (Offentleglova) 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 etc.

The University of Oslo aims to achieve a balanced gender composition in the workforce and to recruit people with ethnic minority backgrounds.

## Contact information

For further information please contact: Anne Berit Samuelsen, phone: +47 228 56568, e-mail: [a.b.c.samuelsen@farmasi.uio.no](mailto:a.b.c.samuelsen@farmasi.uio.no). Ole Andreas Økstad, Phone: +47 228 54789, e-mail: [aloechen@farmasi.uio.no](mailto:aloechen@farmasi.uio.no)

For technical questions regarding the recruitment system, please contact HR Adviser Therese Ringvold, e-mail: [therese.ringvold@mn.uio.no](mailto:therese.ringvold@mn.uio.no)

## About the University of Oslo

**The University of Oslo** is Norway's oldest and highest rated institution of research and education with 28 000 students and 7000 employees. Its broad range of academic disciplines and internationally esteemed research communities make UiO an important contributor to society.

**The Department of Pharmacy** has 130 employees. We have an active research and innovation environment based on independent research in pharmaceutical topics. The Department of Pharmacy is responsible for the popular master's degree program in pharmacy and has 350 competent and committed students.

Pharmaceutical related research and education forms the base of all activities at the Department of Pharmacy. The science of pharmacy lies in the interface between the natural sciences, pharmaceutical technology, health related topics and social sciences. This interdisciplinarity is reflected both in our study programmes and in our research.

## Additional information

### Place of service:

Pb 1032 Blindern 0315 Oslo (Oslo Municipality)