

# Research Biomedical Laboratory Scientist /Laboratory Technician for Translational Neuropsychiatry Unit (TNU), Department of Clinical Medicine, Aarhus University

The Department of Clinical Medicine at Aarhus University's Faculty of Health is looking for a Research Bioanalyst/Laboratory Technician for the Translational Neuropsychiatry Unit (TNU) per year. 1 October 2024 or as soon as possible thereafter. The position is a permanent position (37 hours/week).

## Department of Clinical Medicine

As a bioanalyst at the Department of Clinical Medicine, you will be part of what is probably the largest health science research institute in Denmark. The clinical research covers all the medical specialties and takes place in collaboration with the university hospital and the regional hospitals in the Central Denmark Region. We have approximately 30,000 m<sup>2</sup> of modern research facilities for experimental surgery and medicine, animal facilities and advanced scanners. The department has overall responsibility for the Master's degree programmes in medicine and in molecular medicine. At the department, we are approximately 425 academic staff and just as many PhD students who collaborate across disciplines. You can read more about the department [here](#) and about the faculty [here](#).

TNU is part of the Department of Clinical Medicine. The unit is located at AUH Skejby. We are currently 45 employees/associates, the majority of whom are engaged in scientific work. The laboratories are rated for 3 bioanalysts/laboratory technicians. The basic research includes neuropharmacology, cell and molecular biology, where a number of researchers are employed (professors/associate professors, post docs, PhD students, Master's thesis and research year students), as well as research bioanalysts and administrative staff.

## Your tasks

As a Research Bioanalyst/Laboratory Technician, your tasks are within the areas covered by TNU. Your tasks will primarily be within (but not limited to) the field of molecular biology, and may be, for example,

- Extraction of DNA/RNA/miRNA
- Real-time qPCR
- Western blotting
- ELISA-analyser
- cloning
- Cell experiments
- *in situ* hybridising
- Autoradiographs
- setting up and optimising new methods

In addition, you will participate in basic result processing using various relevant software.

You are expected to participate in the ordinary operation of the laboratory, including the purchase of reagents and chemicals, as well as participate in the acquisition, maintenance and commissioning of new equipment.

In basic research, rats and mice are used as laboratory animals. You are expected to participate in the implementation of the animal testing activities. These include the extraction of organs, dissecting of regions of interest, injections, various behavioral tests, and the killing of the animals. Zookeepers in the shared animal barn take care of the daily care of the animals.

You will refer to Professor Gregers Wegener

## Your competencies

You have a relevant education and preferably both theoretical/practical experience with the tasks within TNU's field of activity.

As a person, you have good collaboration skills, are accommodating, flexible and have the ability to contribute to a good working environment.

**Application Deadline:**  
08 August 2024

**Institute/Faculty:**  
Department of Clinical  
Medicine

**Faculty:**  
Faculty of Health

**Academic contact  
person:**  
Gregers Wegener  
Professor  
+4551717403  
wegener@clin.au.dk  
+4551717403

**Vacant positions:**  
1

**Hours per week:**  
37

**Expected date of  
accession:**  
01/10/2024

TNU is an international workplace, and we expect you to speak and write English.

### **Questions to the position**

If you have any questions about the position, you are welcome to contact Professor Gregers Wegener tel.: +45 51717403.

The workplace is TNU, Department of Clinical Medicine, Palle Juul Jensens Boulevard 11 (A601), 8200 Aarhus N, Denmark.

We expect to hold interviews in week 33 or 34 2024.

### **Terms of employment**

Terms of employment and pay are regulated by the collective agreement between the Ministry of Taxation and relevant applicable agreement.

### **Application**

Your application must include the following:

- Motivated application
- Curriculum Vitae
- Indication of education (a copy of the diplomas should be uploaded)
- References/recommendations can be uploaded separately in the recruitment system

We refer to the faculty's [Guideline for applicants](#).

Aarhus University's ambition is to be an attractive and inspiring workplace for all and to foster a culture in which each individual has opportunities to thrive, achieve and develop. We view equality and diversity as assets, and we welcome all applicants.

*The application must be submitted via Aarhus University's recruitment system, which can be accessed under the job advertisement on Aarhus University's website.*

### **Aarhus University**

*Aarhus University is an academically diverse and research-intensive university with a strong commitment to high-quality research and education and the development of society nationally and globally. The university offers an inspiring research and teaching environment to its 38,000 students (FTEs) and 8,300 employees, and has an annual revenues of EUR 935 million. Learn more at [www.international.au.dk/](http://www.international.au.dk/)*