

Research Assistant to Study Kidney Metabolism

The Department of Biomedicine at Faculty of Health at Aarhus University invites applications for a position as a Research Assistant to Study Kidney Metabolism as per 1 May 2025 or as soon as possible thereafter. The position is a full-term position for 12 months.

The Department of Biomedicine prioritises diversity and a good work environment, as this is a prerequisite for groundbreaking research. In a diverse and international research environment, dedicated employees are looking to generate new knowledge within biomedical research areas such as infection and inflammation, membranes, neuroscience and personalised medicine. The Department of Biomedicine provides research-based teaching of the highest quality and is responsible for a large part of the medical degree programme. Academic staff contribute to the teaching. English is the preferred language in the laboratory, at meetings and at seminars. The department employs approx. 500 people from all over the world, and they make use of the department's modern laboratory-, core- and animal facilities. The Department of Biomedicine focuses on innovation, entrepreneurship and collaboration with business and industry, and numerous researchers from the department have established companies to develop new medicinal treatments founded in professional scientific basic research. You can read more about the department [here](#) and about the faculty [here](#).

Your job responsibilities

As research assistant, your primary tasks are to assist with ongoing projects in the laboratory and to potentially acquire technical skills to start a PhD degree after the period. You contribute to the development of the department through research of high international quality. In your daily work, you have a close interaction with competent colleagues.

Your main tasks will consist of:

- Prepare sample for mass spectrometry analysis
- Gain expertise in understanding mass spectrometry based omics data
- Develop and document novel methods and tools
- Communication of scientific results in lab meetings, journal clubs and conferences

You will report to the Markus Rinschen, MD, Associate Professor.

Your competences

You have a background within Biomedicine and experience with molecular biology, bioinformatics, or other biomedical laboratory skills. You are willing to learn new methods, and are interested in bioinformatics or quantitative approaches to biology. You are an enthusiastic learner, friendly and a team player. You are ambitious and goal-oriented, and communicate well. You would like to make a change for patients that suffer from kidney and cardiovascular disease. You are interested in pursuing further academic training after a PhD period.

As a person, you have good interpersonal skills, are inclusive and team-oriented and able to contribute to a good work environment.

We expect you to be fluent in oral and written English.

In order to be assessed as qualified for the position, you must meet [these academic criteria](#).

Shortlisting will be used.

Questions about the position

If you have any questions about the position, please contact Markus Rinschen at rinschen@biomed.au.dk.

Your place of work will be the Department of Biomedicine, Høegh Guldbergs Gade 10, DK-8000 Aarhus C, Denmark.

We expect to conduct interviews as soon as possible.

Terms of employment

Application Deadline:
13 March 2025

Faculty:
Faculty of Health

Institute/Faculty:
Department of
Biomedicine

Academic contact person:
Markus Rinschen
Lektor
rinschen@biomed.au.dk

Vacant positions:
1

Hours per week:
37

Number of months:
12

Expected date of accession:
01/05/2025

- Appointment as a research assistant requires academic qualifications at master's degree level.
- Further information on the appointment procedure can be found in the [Ministerial Order on the Appointment of Academic Staff at Universities](#).
- The appointment is in accordance with the [Danish Confederation of Professional Associations](#) (Akademikerne).
- Remuneration is in accordance with the above, and the [Salary agreement catalogue for staff at Health](#).
- Further information on qualification requirements and job description can be found in the [Ministerial Order on Job Structure for Academic Staff at Universities](#).

Application

Your application must include the following:

- Motivated application
- Curriculum Vitae
- Diploma
- [Template for applicant - other academic positions](#)
- A list of publications can be uploaded if relevant for the position
- A teaching portfolio can be uploaded if relevant for the position. We refer to [Guideline on the use of teaching portfolios](#)
- References/recommendations can be uploaded separately in the recruitment system

We refer to the faculty's [Guidelines 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/