

Research Assistant to Pulmonary and Cardiovascular Pharmacology

The Department of Biomedicine at Faculty of Health at Aarhus University invites applications for a position as a part time research assistant in Pulmonary and Cardiovascular Pharmacology as per 1 July, 2026 or as soon as possible thereafter. The position is a part-time position for 4 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 laboratory work, data analysis and writing of manuscripts. You contribute to the development of the department through teaching and research of high international quality. In your daily work, you have a close interaction with competent colleagues. Your main tasks will consist of:

- Investigation of the vascular effects of plant extract and the isolated compounds thereof
- Teaching and assignment supervision.
- Conduct pharmacology experiments in isolated vascular tissue
- Conducting acute pharmacology experiments in living animals
- Analyze and write the results in manuscript form

You will report to Prof. Ulf Simonsen.

Your competences

You have a background within plant biology and vascular research and experience with pharmacology experiments in small arteries and compounds from plant extracts.

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.

To be considered for the position, applicants must meet the formal requirements for academic appointments at Aarhus University and submit all required application materials by the deadline. Applications that are substantially incomplete will not proceed to further assessment

Questions about the position

If you have any questions about the position, please contact Prof. Ulf Simonsen tel.: (+45) 602022613.

Your place of work will be the Department of Biomedicine, Building 1116, Høegh-Guldbergsgade 10, DK-8000 Aarhus C, Denmark.

We expect to conduct interviews in week 25, 2026.

Terms of employment

- Appointment as a research assistant requires academic qualifications at master's degree level.

Application Deadline:
08 June 2026

Institute/Faculty:
Department of
Biomedicine

Faculty:
Faculty of Health

Academic contact person:
Ulf Simonsen
Professor
+4560202613
us@biomed.au.dk
+4560202613

Vacant positions:
1

Number of months:
4

Hours per week:
37

Expected date of accession:
01/07/2026

- 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 37,000 students (FTEs) and 8.700 employees and has an annual revenue of EUR 1.106 billion. Learn more at www.international.au.dk/