

Assistant Professor of Infection neuroscience

The Department of Biomedicine at Faculty of Health at Aarhus University invites applications for a 2 year position as Assistant Professor in the field of infection neuroscience as per 1 June 2025 or as soon as possible thereafter. The position is a fixed-term full-time position.

We offer a vibrant international research environment where English is the preferred language in the laboratory, at meetings and at seminars. The Department employs some 450 people and covers a range of research areas within Biomedicine. We contribute to the Bachelor's degree programs in medicine, molecular medicine, odontology and the Master's degree programs in biomedical engineering and medical chemistry. Our infrastructure is well developed with modern laboratories, core and animal facilities. You will work either in the newly renovated 'Bartholin Building' or and the 'Skou Building', which was opened five years ago. You can read more about the department [here](#) and about the faculty [here](#).

About the research project

There is evidence suggesting that herpes simplex virus (HSV) infection can promote development of Alzheimer's disease (AD). However, the underlying mechanisms remain poorly understood. In this project, we aim to investigate how viral infection and the resulting immune response contribute to the development of AD. The project seeks to explore novel immunological mechanisms that link post-infectious brain conditions with behavioural changes and neurodegenerative diseases.

Your job responsibilities

As Assistant Professor of infection neuroscience your primary tasks will be research and research-based teaching. You will teach and supervise students at Bachelor's and Master's level, and you will contribute to the development of the department through research of high international quality. In your daily work, you will work closely with both Danish and international colleagues. The position of Assistant Professor is a career development position in which you will receive supervision and pedagogical upgrading.

Your main tasks will consist of:

- Independent research of high international quality, including publication.
- Teaching, guidance and examination of Bachelor's and Master's degree students, as well as possibly supervision of PhD students.
- Some degree of contribution towards attracting external research funding.

You will report to Professor, Søren R Paludan (srp@biomed.au.dk)

Your competences

We are looking for an assistant professor with strong interest and background in behavioral studies, AD and HSV infection mouse models. Applicants with previous documented experience with neuro-inflammatory model of depression or stress-induced alterations of neurotransmitter signaling in mouse models will be preferred. You should have solid analytical thinking, creativity and a visible publication record. We offer a dynamic, ambitious, and productive environment for a young scientist, and a good platform for a future career in frontline research. You have independent research-related qualifications at a high international level. You are a clear communicator and you have some degree of experience of supervision and teaching at Bachelor's and Master's degree level. Completed pedagogical courses in supervision or similar will be a plus, as will experience with the establishment of PhD courses and external research collaborations.

As a person, you have good interpersonal skills, are friendly and helpful and able to contribute to a good work environment.

We expect you to be fluent in oral and written English. International applicants are expected to learn Danish, and Aarhus University arranges Danish teaching.

In order to be assessed as qualified for an Assistant Professor 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 professor Søren R Paludan, srp@biomed.au.dk

Application Deadline:
24 February 2025

Faculty:
Faculty of Health

Institute/Faculty:
Department of
Biomedicine

Academic contact person:
Søren Riis Paludan
Professor
srp@biomed.au.dk
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Vacant positions:
1

Hours per week:
37

Number of months:
24

Expected date of accession:
01/06/2025

Your place of work will be the Department of Biomedicine, The Bartholin Building; Wilhelm Meyers Alle 4, DK-8000 Aarhus C, Denmark.

We expect to conduct interviews first two week of April.

Terms of employment

- Appointment as an assistant professor requires academic qualifications at PhD 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](#).
- The yearly base salary for a fulltime assistant professor is between DKK 484.214,84 and DKK 538.720,20 depending on the years of working experience after achieved MSc degree. The base salary includes a position related supplement and pension (17.1 %). Additional supplement(s) for special qualifications can be negotiated. Authorisation supplement(s) will be granted, if relevant for the position. Your local eligible trade union representative at Aarhus University negotiates your salary on your behalf.
- Researchers recruited from abroad are offered a [special researcher tax scheme](#) with a lower tax rate.
- 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 - assistant professor or tenure track assistant professor](#)
- A list of publications
- A teaching portfolio. We refer to [Guideline on the use of teaching portfolios](#)
- A maximum of five of the publications of greatest relevance to the job may be submitted (optional)
- Research plan, which is part of the 'Template to applicant - assistant professor or tenure track assistant professor' can be uploaded separately (optional)
- Coauthor statement(s) can be uploaded (optional)
- References/recommendations can be uploaded separately in the e-recruitment system (optional)

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.

International applicant?

Aarhus University offers a broad variety of services for international researchers and accompanying families, including assistance with relocation and career counselling to expat partners. Please find more information about the International Staff Office and the range of services [here](#). Aarhus University also has a Junior Researcher Association and offers career development support. You can read more about these resources [here](#).

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/