

Postdoc in immunometabolism and diabetic complications

The [Department of Clinical Medicine](#) at [Faculty of Health](#) at Aarhus University, in collaboration with the [Steno Diabetes Center Aarhus](#) (SDCA), invites applicants for one position as post doc for a full-time position for 2 years with start March 1st 2025 or as soon as possible thereafter.

At the Department of Clinical Medicine, you will be part of what is probably the largest health science research department in Denmark. Our clinical research covers all the medical specialties and takes place in close collaboration with the university hospital and the regional hospitals in the Central Denmark Region. At the department we are approximately 425 academic employees and the same number of PhD students cooperating across disciplines.

SDCA is a center that brings together researchers and clinicians in an aim to better integrate work on multiple aspects of diabetes treatment, research, and education.

We are seeking a highly motivated Postdoc to explore mechanisms within immunometabolism and development of diabetic complications primarily related to fibrosis. The project will include elucidating the role and regulation of Fibroblast activation protein (FAP) in different fibrotic conditions and identifying potential inhibitors. Findings from the cellular level are translated into clinical relevance via analysis of human tissue biopsies from individuals in the risk of fibrosis.

Your job responsibilities

As a Postdoc in our lab, you will be part of a well-established and collaborative research environment at Department of Clinical Medicine and Steno Diabetes Center Aarhus. Our lab is physically located at Steno Diabetes Center Aarhus (SDCA), Aarhus University Hospital. Your position is primarily research-based but may also involve supervision and teaching assignments.

Your main tasks will consist of:

- Independent research of high international quality, including publications.

You will report to associate professor Mette Bjerre

Your competencies

You have academic qualifications at PhD level within the field of immunology and/or diabetes.

Extensive laboratory experience within enzyme activity and protein analysis will be an advance.

Experience in handling and analyzing tissue biopsies and blood samples will be an advance.

Experience in data-analysis and statistics.

Fluent in oral and written English.

As a person you are dedicated, enthusiastic, team-oriented and have a collaborative attitude.

Contact information

- If you have any specific questions about the position, **contact** Mette Bjerre mette.bjerre@clin.au.dk

Terms of employment

- Appointment as a postdoc 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](#)

Application Deadline:
06 January 2025

Institute/Faculty:
Department of Clinical
Medicine

Faculty:
Faculty of Health

**Academic contact
person:**
Mette Bjerre
Lektor
mette.bjerre@clin.au.dk
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Vacant positions:
1

Number of months:
24

Hours per week:
37

**Expected date of
accession:**
01/05/2025

[catalogue for staff at Health](#).

- The yearly base salary for a fulltime postdoc 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](#)

Application

Your application must include the following:

- Motivated application
- Curriculum Vitae
- Diploma
- [Template for applicant - postdoc](#)
- 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 can be uploaded (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/