

Research Assistant with expertise in Skeletal Muscle Physiology, Cell Culture and Clinical Exercise trials at Steno Diabetes Center Aarhus, Aarhus University Hospital

Steno Diabetes Center Aarhus (SDCA) at Aarhus University Hospital (AUH) is recruiting a Research Assistant for a time limited position for 12 months. Starting date is September 1st 2025 or as soon as possible.

Job Description

SDCA brings together all aspects of diabetes treatment, clinical diabetes research and education under the same roof, thereby offering more integrated treatment in an environment with world-class scientists and physicians.

We are seeking an experienced and enthusiastic research assistant scientist with technical expertise in muscle cellular assays, histology and protein expression analysis combined with a strong focus on conductance of clinical exercise trial in patient co-horts. The candidate will be responsible for performing molecular and cellular assays to uncover novel interactions between mononuclear cells within human skeletal muscle. Supervise training of patient cohorts contribute to ongoing clinical trials. Coordinate with internal and external collaborators and institutional partners to align study designs, sample sharing, and data integration across projects. Maintain ethical permits, including writing and overseeing permit applications and compliance with local regulations.

Selection criteria

- MSc in exercise physiology, molecular biology, or a related life science field with an ambition to enter a PhD-programme
- Experience with project management and running clinical trials
- Hands-on experience with cell lines and primary cell cultures including serum incubation and functional assays
- Strong organizational and documentation skills
- Good English communication skills, both written and verbal.
- An analytical attitude of devising innovative scientific or technical solutions
- An enthusiastic, dedicated, and collaborative attitude.

Relationships

- The successful candidate will be employed at SDCA
- The holder of the position will primarily report to associate professor Jean Farup
- The holder of the position is expected to interact with staff at all levels, both internally and externally, regarding relevant research topics.

Highly motivated and ambitious candidates are encouraged to apply. Solid experience in project management and a track record within skeletal muscle physiology. In all cases, ability to perform the job will be the primary consideration, and thus we encourage all – regardless of their personal background and status – to apply.

Employment Conditions

The candidate will be employed in Central Denmark Region and place of employment will for the present be at AUH. Salary is in accordance with current agreement.

How to apply?

Candidates should **systematically** address the selection criteria in the cover letter.

Deadline for application is August 4th. You can apply by using the link "Send ansøgning" below.

Please attach application and CV etc.

Questions

For further information regarding this position, please contact Associate professor: jean@biomed.au.dk / +45 2292 7972.

Read more

- [Steno Diabetes Center Aarhus. Research](#)
- [Steno Diabetes Center Aarhus - summary](#)
- [Central Region Denmark](#)
- [Aarhus University Hospital](#)

Background – what is Steno Diabetes Center Aarhus

Central Denmark Region has established the SDCA with a donation from the Novo Nordisk

Foundation of 1.4 billion DKK. SDCA will play a central role in increasing efforts in diabetes in both Central Denmark Region, nationally and internationally.

SDCA is consolidating as one of the world's leading research environments in clinical diabetes research in collaboration with Aarhus University (AU), the other Steno Diabetes Centers and other Danish and International research environments; in this way, SDCA will play a pivotal role in diabetes research focused on new efforts in treatment and prevention.

The center is located at and organizationally a part of Aarhus University Hospital (AUH).