

Senior Scientist with expertise in Flow Cytometry and Cellular Metabolic Profiling at Steno Diabetes Center Aarhus, Aarhus University Hospital

Steno Diabetes Center Aarhus (SDCA) at Aarhus University Hospital (AUH) is recruiting a senior scientist for a time limited position for 3 years. 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 driven scientist with deep technical expertise in cellular assays, molecular biology, and cellular models combined with a strong focus on laboratory management, training, and compliance. The candidate will be responsible for design, establish, and optimize standard operating procedures (SOPs) for molecular and cellular metabolic assays to ensure reproducibility and regulatory compliance. Lead experimental work in molecular biology and cellular metabolism using predominantly human samples. Supervise and mentor trainees at all levels (undergraduate, PhD students, postdocs), ensuring proper technique, scientific rigor, and development of independent research skills. Coordinate with 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.

The senior scientist will assist the leadership at SDCA (Head of Research and research leader) by tasks related to the research infrastructure at SDCA.

Selection criteria

- PhD in immunology, molecular biology, or a related life science field
- Strong scientific track record, including relevant publications
- Extensive hands-on experience with primary cell cultures, functional assays and cellular metabolic profiling using Seahorse analysis
- Strong organizational and documentation skills; experience in establishing and maintaining SOPs
- Demonstrated ability to lead laboratory operations, train junior researchers, and uphold rigorous scientific standards
- 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 the head of research at SDCA
- 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 laboratory management and a track record within the research field will be considered a distinct advantage. 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 3rd. You can apply by using the link "Send ansøgning" below.

Please attach application and CV etc.

Interviews will be held August 11th.

Questions

For further information regarding this position, please contact Head of Research Niels

Jessen: Niels.Jessen@biomed.au.dk / +45 2032 2561

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).

Da Region Midtjylland løbende gennemfører besparelser og omorganiseringer, vil medarbejdere i omplacering, der søger stillingen, have fortrinsret.