



Postdoctoral position in Structure of Sterol Transporting Membrane Proteins at Aarhus University, Denmark. (999483)

([online version](#))

The Pedersen group is looking for a highly skilled and motivated postdoc with an interest in working on sterol and hormone transporting membrane transporters and with a proven track record in the area of structural and/or functional analysis of membrane proteins. The position will be open from fall 2018, and starting date is negotiable.

Funding is available for at least 2 years of employment. In case further external funding is secured within the academic area the candidate is assessed obviously qualified for, an automatic extension is possible for up to a total maximum of 4 years of employment as a postdoc.

The position

The position seeks to strengthen ongoing activities in the laboratory of Bjørn P. Pedersen on structure, related to the function and mechanism of sterol-transporting membrane proteins (pedersenlab.dk). The laboratory's interest is the interplay between structure and function of transmembrane transport processes with a focus on metabolite uptake systems, and the methods used are primarily crystallography, cryo-EM and biochemistry. The group is part of the [Section of Structural Biology](#) at Aarhus University. For further details on the position, please contact Bjørn P Pedersen (bpp@mbg.au.dk).

The candidate

A successful candidate has a relevant Ph.D. degree and a solid and documented background in structural biology, biochemistry and/or biophysics. Experience with membrane protein expression and purification is favored, and the candidate must demonstrate an ability and interest to work with membrane proteins with a structural aim. Finally, applicants should be ambitious, show strong collaborative skills, and should also be able to take initiatives and responsibility within the work environment.

The Department of Molecular Biology and Genetics

The Department of Molecular Biology and Genetics is part of the Faculty of Science and Technology, Aarhus University and comprises research within the areas Molecular Medicine, Structural Biology, Systems Biology, Plant Molecular Biology and Quantitative Genetics. There are currently 220 full time scientific staff and 140 PhD students.

The place of work is Gustav Wieds Vej 10, 8000 Aarhus, and the area of employment is Aarhus University with related departments.

The city

In Aarhus you have easy access to beautiful nature, an exciting culture and city life as well as a safe environment for children - a great place for the whole family. The city of Aarhus has everything you need within a surprisingly small area: exciting national and international jobs, delightful residential areas, a rich cultural life, and beautiful surrounding landscape of woods and coastline that make Aarhus a wonderful place to live and work. See [here](#) for further details on the city and the university.

Application procedure

Shortlisting is used. This means that after the deadline for applications – and with the assistance from the assessment committee chairman, and the appointment committee if necessary, – the head of department selects the candidates to be evaluated. All applicants will be notified whether or not their applications have been sent to an expert assessment committee for evaluation. The selected applicants will be informed about the composition of the committee, and each applicant is given the opportunity to comment on the part of the assessment that concerns him/her self. Once the recruitment process is completed a final letter of rejection is sent to the deselected applicants, including the main considerations emphasized during the selection process.

Formalities and salary range

Science and Technology refers to the [Ministerial Order on the Appointment of Academic Staff at Danish Universities under the Danish Ministry of Science, Technology and Innovation](#).

The application must be in English and include a curriculum vitae, degree certificate, a complete list of publications, a statement of future research plans and information about research activities, teaching portfolio and verified information on previous teaching experience (if any). Guidelines for applicants can be found [here](#).

Appointment shall be in accordance with the collective labour agreement between the Danish Ministry of Finance and the Danish Confederation of Professional Associations. Further information on qualification requirements and job content may be found in the [Memorandum on Job Structure for Academic Staff at Danish Universities](#). Salary depends on seniority as agreed between the Danish Ministry of Finance and the Confederation of Professional Associations.

All interested candidates are encouraged to apply, regardless of their personal background. Research activities will be evaluated in relation to actual research time. Thus, we encourage applicants to specify periods of leave without research activities, in order to be able to subtract these periods from the span of the scientific career during the evaluation of scientific productivity.

Aarhus University offers Relocation service to International researchers. You can read more about it [here](#).

Deadline

All applications must be made online and received by 16/09/2018. [Please apply online here](#).