

Postdoc in biochemistry and structural biology of DNA repair

The Mechanisms of Chromatin Repair Lab at the Department of Molecular Biology and Genetics, Aarhus University, invites applications for a postdoctoral position, offering applicants an exciting opportunity to join a new research project on structural mechanisms of chromatin repair.

Expected start date and duration of employment

We initially offer a 2-year position starting from 1 July 2026. The start date is flexible. This position is funded by the Danish Cancer Society (Kræftens Bekæmpelse).

Job description

The position will focus on the biochemical and structural characterization of tumour suppressor proteins in the context of chromatin.

The postdoctoral candidate is expected to work with an international team, establish experimental designs, and provide biological insight into the mechanisms of chromatin recognition and repair.

The postdoc is expected to drive the project, including assisting in the supervision of undergraduate students. In addition, the postdoc is expected to keep record of the obtained data, as well as maintain rigorous documentation of experimental procedures, ensure data quality and reproducibility, and contribute to the writing of manuscripts and grant applications.

The successful candidate will also take part in regular group meetings and collaborate closely with internal and external partners to advance the project.

Your profile

The ideal candidate holds a PhD in biochemistry, structural biology or a related field, and has hands-on experience with cell culture, protein expression and purification. Specifically, experience with genome editing and human cell culture is highly desired.

Strong communication skills, the ability to collaborate effectively within the team, and proactive working style are essential. The candidate should be motivated, open to learning new techniques, and capable of driving their part of the project independently.

Who we are

The postdoc will be affiliated to the Department of Molecular Biology and Genetics.

The Department of Molecular Biology and Genetics is part of the Faculty of Natural Sciences, Aarhus University and comprises research within the areas of Plant Molecular Biology, Neurobiology, RNA Biology and Innovation, Protein Science, Cellular Health, Intervention and Nutrition. There are currently 75 full time scientific staff and 95 PhD students. The department is responsible for two educations: Molecular Biology and Molecular Medicine with a yearly uptake of 160 students in total.

Please refer to <http://mbg.au.dk/> for further information about The Department of Molecular Biology and Genetics and to <https://nat.au.dk/> and <http://www.au.dk/> for information on Faculty of Natural Sciences and Aarhus University, respectively.

Place of work and area of employment

The place of work is Universitetsbyen 81, 8000 Aarhus C and the area of employment is Aarhus University with related departments.

Contact information

For further information, please contact: Pablo Alcón, palcon@mbg.au.dk.

Deadline

Applications must be received no later than 26 February 2026.

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

Application Deadline:
26 February 2026

Institute/Faculty:
Department of
Molecular Biology and
Genetics

Faculty:
Faculty of Natural
Sciences

**Academic contact
person:**
Pablo Alcón
Adjunkt
palcon@mbg.au.dk

Vacant positions:
1

Number of months:
24

Hours per week:
37

**Expected date of
accession:**
01/07/2026

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.

Letter of reference

If you want a referee to upload a letter of reference on your behalf, please state the referee's contact information when you submit your application. We strongly recommend that you make an agreement with the person in question before you enter the referee's contact information, and that you ensure that the referee has enough time to write the letter of reference before the application deadline. Unfortunately, it is not possible to ensure that letters of reference received after the application deadline will be taken into consideration.

If you wish to add a referee **after** you have submitted your application, you must send this person's details (name, job title, place of work, and email address) as well as the name of the position you have applied for to: HR.Nattech@au.dk

Formalities and salary range

Natural Sciences 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 Taxation 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 Taxation and the Confederation of Professional Associations.

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.

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 a broad variety of services for international researchers and accompanying families, including relocation service and career counselling to expat partners. Read more [here](#). Please find more information about entering and working in Denmark [here](#).

Aarhus University also offers a Junior Researcher Development Programme targeted at career development for postdocs at AU. You can read more about it [here](#).

At the Faculty of Natural Science at Aarhus University, we strive to support our scientific staff in their career development. We focus on competency development and career clarification and want to make your opportunities transparent. On [our website](#), you can find information on all types of scientific positions, as well as the entry criteria we use when assessing candidates. You can also read more about how we can assist you in your career planning and development.

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/