
Associate professorship in bioinformatics at the Department of Clinical Medicine, Aarhus University, Denmark

A full-time associate professorship in bioinformatics is available at the Department of Clinical Medicine, Aarhus University and physically located at the Department of Molecular Medicine, Aarhus University Hospital.

Department of Clinical Medicine, Aarhus University; Aarhus University Hospital; and the Central Denmark Region wish to promote the development of bioinformatics in relation to the large and growing amounts of genomics data generated from patient samples.

Applicants are expected to have a broad knowledge of bioinformatical data analysis methods and to master the sufficient statistical expertise to apply these on human genomics data. Experience from multi-disciplinary collaborations and international research environments will be advantageous.

Experience with supervision of PhD students will be favorable, as will the ability to interact with different clinically oriented research groups. Proven ability to understand disease biology and its connection to the genome will also be of benefit.

Candidates should document their experience with:

- Analysis of genomic data, including NGS data.
- Clinically relevant applied statistics.
- Bioinformatic method development.
- Genomics analysis in relation to human diseases.

The associate professorship includes overall management and development of the clinically oriented bioinformatics at Department of Molecular Medicine, with particular emphasis on efficient data management for clinical analysis answers. The successful candidate will be part of a team of academics in charge of the clinical bioinformatics and data analysis.

In addition, the successful candidate is expected to:

- Continue and expand own research in the field, preferably including Ph.D. supervision.
- Contribute bioinformatics insights and expertise to departmental research projects, in collaboration with the other research groups.
- In cooperation with the department's professor of bioinformatics, contribute to lead the bioinformatics environment and expand the NGS data analysis structure at the Department of Clinical Medicine.
- Contribute to the educational offers in clinically and experimentally applied bioinformatics.
- Maintain and extend a close interaction with BIRC at Aarhus University in the form of collaborative research projects and joint Ph.D. students.
- Contribute to attract funding for research activities in bioinformatics.

Finally, emphasis will be placed on a strong international research network within genomics, a good track record of publications in high impact journals, the ability to attract own research funding, and good interpersonal skills in a multidisciplinary environment.

Questions regarding the position may be directed to prof. Torben Ørntoft (mail: orntoft@clin.au.dk or phone: +45 2819 2680) or to prof. Jakob Skou Pedersen (mail: jakob.skou@clin.au.dk or phone: +45 7845 5360).

When you are employed at Aarhus University as a foreign researcher or a key employee you may under certain conditions be eligible for the special tax scheme for foreign researchers or key employees. On this scheme you will only pay a gross income tax of 26 percent (excl. the job market contribution) for up to 5 years instead of the standard income tax. For more information please see:

<http://medarbejdere.au.dk/en/administration/hr/payroll/taxation-of-researchers/>

Required qualifications

Appointment as an associate professor requires research and teaching qualifications at such level as can be attained following a satisfactory period of appointment as an assistant professor, but which could also be achieved otherwise. It is assumed that applicants have received supervision and training in university education and have received a positive written assessment of their teaching qualifications.

Formalities and references

- 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 [pay catalogue for employees at Health](#) (in Danish).
- Further information on qualification requirements and job description can be found in the [Memorandum on Job Structure for Academic Staff at Danish Universities](#).

Application

Applications must be accompanied by a CV, diploma, at least one letter of reference, a list of publications as well as a teaching portfolio. A maximum of ten of the publications of greatest relevance to the job must be submitted.

Further information on the application and supplementary materials may be found in the faculty's [Guidelines for applicants](#) (in Danish) and Aarhus University's [Guidelines on the use of teaching portfolios](#).

The assessment committee may decide to include non-submitted material in its assessment. In such cases, the applicant will be informed and obliged to submit material, unless the application is withdrawn.

Applications submitted through channels other than the online application form below or applications which are not received by the application deadline will not be considered.

For guidance on how to complete the application form see [here](#).

All interested candidates are encouraged to apply, regardless of their personal background.

Deadline

All applications must be made online and received by:

17.12.2014

[Please apply online here](#)

Aarhus University offers an inspiring education and research environment for 44,500 students and 11,500 members of staff, ensuring results of a high international standard. The budgeted turnover for 2014 amounts to DKK 6.2 billion. The university's strategy and development contract are available at www.au.dk/en.

Contact

For individual positions: Contact the department responsible.

Job applications: [Maja Skrydstrup](#) on +45 8716 8297 or ms@au.dk
