

3 Postdoctoral Positions in Normal and malignant Stem Cell Research

As part of the newly established NNF Stem Cell Centre, DANSTEM, three postdoctoral positions are available in the group of Professor Bo Porse at the Finsen Laboratory, Rigshospitalet / BRIC, University of Copenhagen.

Postdoctoral areas of research

We are interested in the underlying mechanisms governing the properties of normal and malignant stem cells. Our main focus is, very broadly, how the control of gene expression contributes to the biology of normal hematopoietic stem cells and how this control is altered in acute myeloid leukemia.

Research in the group involves the use of a number of experimental systems including human patient samples as well as genetically modified mouse models. We have strong expertise in multicolor flow cytometry and use a number of genomic techniques - such as ChIP-seq to assess transcription factor binding and epigenetic configurations as well as microarray and sequencing-based (RNA-seq) gene expression profiling. Importantly, the interpretation of these data is supported by a number of "in-group" bioinformaticians as well as extensive collaborations with the neighboring Bioinformatics Centre. Thus, the successful candidates will join a dynamic research environment with access to all modern facilities.

Please read more about the Finsen Laboratory and the research of Professor Bo Porse on www.finsenlab.dk and www.bric.ku.dk

Qualifications

- A PhD degree in Science, Life Sciences or corresponding qualifications are prerequisite
- At least **one first author publication** is required in the field(s) of stem cell biology, hematology, cancer research or regulation of mammalian gene expression
- Ambition and strong motivation to excel

Terms of salary, work and employment

All three positions are fixed-term: Two of the positions are for each 3 years and the third is for 2 years. They are scheduled to start summer 2011 or after agreement. Salary, pension and terms of employment follow the agreement between the Ministry of Finance and The Academics Central Organization. Currently, the monthly postdoc salary begins around 4.200€ including supplement plus pension of around 720€. Depending on qualifications, a higher salary may be negotiated. Non-Danish and Danish applicants may be eligible for tax reduction, if they have not lived in Denmark the last 10 years.

Formally, the employment is at BRIC, University of Copenhagen, while the daily place of work is at the Finsen Laboratory. Both Finsen Laboratory and BRIC are housed in the Copenhagen Biocenter and close to the centre of Copenhagen.

For further information about the position, please contact Professor Bo Porse on bo.porse@finsenlab.dk

Application

The application must be submitted in **3 printed copies** and consist of the following:

1. "Cover sheet", which can be downloaded on www.bric.ku.dk/jobs
2. Motivation letter
3. Curriculum vitae
4. Publication list
5. Copy of degree certificate(s)

The application must be marked "3xPostdoc Porse" and send to BRIC, Ole Maaløes Vej 5, 2200 Copenhagen N, Denmark.

Furthermore, the applicant should provide two letters of recommendation; sent directly to recommend@bric.ku.dk (subject: "3xPostdoc Porse") from the supporting persons.

Application deadline: June 1, 2011.

NB: Only printed applications received by ordinary post, in time and consisting of the above listed documents will be considered.

BRIC and University of Copenhagen wish to reflect the diversity of society and welcome applications from all qualified candidates regardless of personal background.