



## University of Copenhagen The Faculty of Health Sciences

### PhD Mobility fellowships in Molecular Biomedicine

The positions are of 3 years duration and are scheduled to start in June 2010 if possible or soon hereafter.

#### Project descriptions

The fellowships are reserved for the following projects:

- 1) Epigenetic factors involved in the development of prostate carcinomas  
*Place of work: BRIC, University of Copenhagen*  
*Contact: Prof Kristian Helin, [kristian.helin@bric.ku.dk](mailto:kristian.helin@bric.ku.dk)*
- 2) Global characterization of de-regulated splicing patterns in human AML  
*Place of work: BRIC, University of Copenhagen*  
*Contact: Associate Professor Bo Porse, [bo.porse@bric.ku.dk](mailto:bo.porse@bric.ku.dk)*
- 3) Molecular basis of adhesion receptor dynamics in the migratory tumor cell.  
*Place of work: BRIC, University of Copenhagen*  
*Contact: Prof. John Couchman, [john.couchman@bric.ku.dk](mailto:john.couchman@bric.ku.dk)*
- 4) N-WASP function in skin cancer: A new tumor suppressor?  
*Place of work: BRIC, University of Copenhagen*  
*Contact: Prof. Cord Brakebusch, [cord.brakebusch@bric.ku.dk](mailto:cord.brakebusch@bric.ku.dk)*
- 5) Regulation of the DNA damage response by deubiquitylating enzymes  
*Place of work: Novo Nordisk Foundation Center for Protein Research (CPR), University of Copenhagen*  
*Contact: Prof. Niels Mailand, [Niels.Mailand@cpr.ku.dk](mailto:Niels.Mailand@cpr.ku.dk)*

Read more about the projects at: [www.Momed.ku.dk](http://www.Momed.ku.dk).

#### Qualifications

We are looking for highly motivated, ambitious candidates with an MSc in Biology, Biochemistry, Biotechnology, Chemical Engineering, Medicine or equivalent. The candidates we are looking for have previous experience in molecular and cellular biology specifically within the fields of the described projects. Please note that the fellowships can only be granted to students holding a master degree from a University other than the University of Copenhagen.

#### Description of MoMeD

The research School Program is funded by a grant from the Danish Research Council and based at BRIC ([www.bric.ku.dk](http://www.bric.ku.dk)), University of Copenhagen. MoMeD main research area is molecular mechanisms underlying human diseases, and focuses on linking this knowledge

to improved diagnostics and drug design. The program is cross institutional with students enrolled at University of Copenhagen, Aarhus University and University of Southern Denmark. The scholarship recipients will be enrolled at Copenhagen Graduate School of Health Sciences and at the Research Training Program MoMeD and employed by Copenhagen Graduate School of Health Sciences.

**The application procedure:**

The application form can be found on <http://sundphd.ku.dk/finansiering/sundstipendier/>

The following appendices should be enclosed with the application form: (Please do not enclose other appendices than the listed).

*Appendix 1:* Brief Curriculum Vitae of the applicant incl. the applicants former work and scientific experience, and names of 2 referees (max 1 page)

*Appendix 2:* Documentation of the applicant's qualifications: degree certificate/ transcript of grades

*Appendix 3:* List of applicants publications (max 1 page)

*Appendix 4:* a reasoned letter stating the applicant's planned role in the specific project.

**Deadline for application: March 1<sup>st</sup> 2010 at 12.00 am.**

**The application form, incl. all appendices, should be send to [MLGA@sund.ku.dk](mailto:MLGA@sund.ku.dk) in a joined PDF-file.**

If you want to apply for more than one project, please send individual application forms for each project.

**Only applications that meet the abovementioned instructions and are received in time will be considered**

*The applications will be processed by an expert assessment committee appointed by the faculty. This is done according to 'The Ministry of Science, Technology and Development. Executive order no. 284, April 25th 2008 regarding the appointment of academic staff at the University. The applicants will be informed of the composition of the evaluation committee. The ministerial order can be found (in Danish) here: [www.ku.dk/regel](http://www.ku.dk/regel). (Note of 18 December 2006 regarding the structure of the position as Academic staff) can be found (in Danish) here: <http://sund.ku.dk/stillinger/vip/>.*

**Information about the PhD fellowship:**

The fellowships are fully financed and are awarded under the prerequisite that the applicant is found qualified and that the project is to be carried out in an internationally recognized and active academic environment.

A prerequisite for obtaining the position as a PhD scholar is that you must be registered as a PhD student at the Faculty of Health Sciences, Copenhagen University. This is according to the rules in 'Ministerial Order on the PhD Study Programme and on the PhD Degree no. 18 of 14 January 2008'.

The position is for 3-years and is carried in accordance with 'Agreement between the Danish Ministry of Finance and the Danish Confederation of Professional Associations (AC) on salaried scholarships'. As scholarship holders are included in the agreements regarding 'new salary', the salary is set as a result of an individual salary negotiation. The fellowship

holder is obligated – with no further salary – to carry out tasks in connexion with lectures etc. for *up to* 840 working hours in the duration of the 3 year employment.

For further information about application material and information about the. fellowships please contact: Maria Gaston Andresen; tel.no. +45 35 32 70 50; email: [MLGA@sund.ku.dk](mailto:MLGA@sund.ku.dk)

*The University of Copenhagen is the oldest University in Denmark founded in 1479. With its approximately 37.000 students and staff of 7.500 people, and an annual turnover of DKK 5.3 billion, University of Copenhagen is the largest university in the North. University of Copenhagen is positioned as no. 14 in Europe and is the only Nordic university in the world top 100s. [www.ku.dk](http://www.ku.dk)*

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