

PhD fellowship in Developmental Neuroscience



A PhD fellowship is open in the group of Associate Professor Roger Pocock at BRIC, University of Copenhagen.

The project/ Area of research

The aim of this project is to investigate the role of hydroxylation on neuronal development. Studies will examine how hydroxylation regulates guidance molecules and the extracellular matrix in the formation of the nervous system. The project will use the *C. elegans* model and will involve a wide range of techniques in genetics, molecular biology, biochemistry and neuroanatomy.

Qualifications

We are looking for a highly motivated, ambitious candidate with an MSc in Biology, Biochemistry, Biotechnology, Chemical Engineering, Medicine or equivalent area (the MSc must be assessed equivalent to a Danish MSc by the Danish Agency for International Education). Experience in molecular biology and genetics are required, as is an interest in *C. elegans* and developmental neuroscience. The ideal candidate will be a team player and have excellent communication skills.

Place of employment and work

The employment is at BRIC, University of Copenhagen. BRIC is located close to the centre of Copenhagen, in the new Copenhagen Biocenter. We have attractive research facilities in modern laboratories and offer excellent working conditions in a young, dynamic and international research environment.

Terms of salary and employment

The appointment is for 3 years and scheduled to start in the spring/summer of 2010. The PhD study must be completed in accordance with the ministerial orders from the Ministry of Education on the PhD degree and the University's rules on achieving the degree. The successful candidate will be enrolled at Faculty of Health Sciences and be part of BRIC's research school MoMeD.

Salary, pension and terms of employment are in accordance with agreement between the Ministry of Finance and The Danish Confederation of Professional Associations on Academics in the State. Depending on seniority, the monthly salary *begins* around 24.700 DDK (3.300 Euro) plus pension.

Read more about the Pocock Group, BRIC and BRIC's PhD research school, MoMeD on www.bric.ku.dk. For further information regarding the position, please contact Associate Professor Roger Pocock, roger.pocock@bric.ku.dk

Application

The application must be submitted **3 printed copies** containing curriculum vitae, publication list and copies of degree certificates (MSc, PhD). Please mark the application "PhD Pocock Group" and send it to BRIC, Att. Roger Pocock, Ole Maaløes Vej 5, 2200 Copenhagen N, Denmark.

Furthermore, the applicant should provide two letters of recommendation; sent directly to Roger Pocock from the supporting persons.

Application deadline: February 20, 2010 at 12.00pm. Only printed applications received by post and in time 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.