

BIO-NANOTECHNOLOGY LABORATORY

DEPARTMENT OF NEUROSCIENCE AND PHARMACOLOGY & NANO-SCIENCE CENTER

UNIVERSITY OF COPENHAGEN



**Post-doc position in GPCR signaling
for the development of a novel drug
screening platform**



A post-doc position in GPCR signaling is opened in the group of Karen Martinez.

The group is dedicated to the development of bionanosensors for drug screening and diagnostics. One of the three teams composing the group is willing to reconstitute in vitro GPCR signaling pathways.

The successful candidate will have a strong background in GPCR signaling in cells, pharmacology and molecular biology. He/she will join a team of 5 persons with interdisciplinary background and is expected to acquire know-how in the biophysical techniques (fluorescence, surface plasmon resonance - Biacore, etc) used in the Laboratory. The candidate will be involved in several national and international collaborations with academic and industrial partners and good communication skills will thus be appreciated.

Applications should include a brief overview of the applicant research interests, a curriculum vitae detailing the candidates education and the full list of publications. Moreover, the application should include the coordinates of two reference persons.

The University welcomes applications from suitably qualified candidates regardless of age, gender, race, religion or ethnic background.

The position is already available but a starting date in Spring 2010 is possible.

Applications should be addressed and sent to:

Associate Professor. Karen L. Martinez,

Dpt of Neuroscience and Pharmacology & Nano-Science Center

University of Copenhagen.

martinez@nano.ku.dk; <http://nano.ku.dk/english/research/nanobio/>