



Danish Cardiovascular Research Academy

PhD-Scholarship “Molecular Genetics of Cardiac Arrhythmia” at the University of Copenhagen

Danish Cardiovascular Research Academy (DaCRA) is a national graduate school aimed to stimulate research and PhD training specifically within cardiovascular sciences. DaCRA is funded for a 5-year period by The Danish Research Agency, the three Danish faculties of Health Sciences and private sponsors. For further information about the Academy, see our web site www.dacra.dk.

As part of our 5-year programme, a PhD scholarship is available for a qualified applicant from 1 June 2003. This scholarship is co-financed with Copenhagen Heart Arrhythmia Research Centre (CHARC) and the ph.d.-student will be offered the possibility to work in several of the four CHARC laboratories. The applicant's research project should be within the area MOLECULAR GENETICS OF CARDIAC ARRHYTHMIA.

CHARC consists of four research laboratories in Copenhagen:

The Laboratory for Molecular Cardiology, The Heart Centre, H:S, Rigshospitalet

The Ion-Channel Laboratory, Department of Medical Physiology, The Panum Institute, University of Copenhagen.

The Gap-junction Laboratory, Department of Medical Physiology, The Panum Institute, University of Copenhagen.

The Laboratory for Biochemical Markers, Department of Clinical Biochemistry, The Serum Institute, Copenhagen.

You will be a part of a team in one or more of these laboratories, and in addition you will have some clinical duties in our arrhythmia clinic at The Heart Centre, Rigshospitalet. In the laboratory you will help identifying molecular and genetic components that increase the risk of arrhythmia and establish new diagnostic procedures. We are primarily interested in G-protein coupled receptors ion-channels and gap-junction proteins. In the clinic, you will help select patients for molecular/genetic and diagnostic investigations, and participate in follow-up of these patients.

The salary will be in accordance to the Agreement between the Danish Confederation of Professional Associations and the Ministry of Finance, currently DKK 20.364 per month.

The applicant should be a MD or a medical student expecting to finish master's degree in medicine in June 2003. It is required that the applicant is enrolled as a PhD-student and follows the study programme for achieving a PhD-degree within 3 years.

The PhD programme is to be completed in accordance with the Ministerial Order for the PhD programme and degree of the Ministry of Science, Technology and Development, and the Regulations and Guidelines defined by the University of Copenhagen (see www.sund.ku.dk).

The letter of application should include information about the specific project proposed, curriculum vitae and a copy of the master's degree certificate. It should be explained why the research project is of interest for you and why you are particularly qualified for the scholarship.

For further information, contact professor, dr.med. Stig Haunsø, tel. 3545 2142; email: Haunsoe@molheart.dk.

Application in 6 copies marked "Cardiovascular PhD" should be received by the Faculty of Health Sciences, University of Copenhagen, Blegdamsvej 3, 2200 Copenhagen N, not later than 1 May 2003.