



Danish Cardiovascular Research Academy

4 PhD-Scholarships within Cardiovascular Sciences

Danish Cardiovascular Research Academy (DaCRA) is a national graduate school aimed to stimulate research and training of PhD students within cardiovascular sciences. DaCRA is funded by The Danish Research Agency, the 3 Danish Faculties of Health Sciences and private partners. See our web site on www.dacra.dk for further information about the Academy.

Four 2/3 financed PhD-scholarships are available for qualified applicants from January 2006. These scholarships are dedicated one of the research areas listed below and will be allocated to research centres at the three Faculties of Health Sciences.

University of Copenhagen:

Modulation of HERG potassium channels as a new anti-arrhythmical principle

Contact person: Professor Søren-Peter Olesen, Department of Medical Physiology, University of Copenhagen.

Tel.: 3532 7400 E-mail: spo@mfi.ku.dk

NO production in human cardiovascular disease

Contact person: Mikael Sander, Flyvemedicinsk Klinik, Hjertecentret, Rigshospitalet.

Tel.: 3545 7524 E-mail: sanders@dadlnet.dk

Regulation of arterial blood pressure during anaesthesia

Contact person: Professor Niels Henry Secher, Department of Anaesthesia, Rigshospitalet.

Tel.: 3545 2242 E-mail: nhsecher@rh.dk

The role of angiotensin II in atrial arrhythmias

Contact person: Professor Niels-Henrik Holstein Rathlou, Department of Medical Physiology, University of Copenhagen

Tel.: 3532 7408 E-mail: niels@mfi.ku.dk

The functional role of connexin phosphorylation in cardiac ischemia

Contact person: Professor Niels-Henrik Holstein-Rathlou, Department of Medical Physiology, University of Copenhagen. Tel.: 3532 7408 E-mail niels@mfi.ku.dk

Effects of PKC activation and diabetes on regulation of NO production in blood vessels

Contact person: Professor Christian Torp-Petersen, Bispebjerg Hospital.

Tel.: 3531 6161 E-mail: ctp@heart.dk

University of Aarhus:

Pulmonary hypertension: Patophysiology and pharmacology

Contact person: Professor Ulf Simonsen, Department of Pharmacology, University of Aarhus

Tel.: 8942 1713 E-mail: us@farm.au.dk

University of Southern Denmark

Experimental or clinical cardiovascular research

Contact person: Professor Ole Skøtt, Physiology and Pharmacology, University of Southern Denmark

Tel.: 6550 3752 E-mail: oskott@health.sdu.dk

Applicants should have a relevant master's degree (e.g. medicine, biology, biochemistry or similar) and successful applicants must be enrolled in a study programme required for achieving the PhD-degree within 3 years. The salary will be in accordance with the Agreement between the Danish Confederation of Professional Associations and the Ministry of Finance.

The PhD programme is to be completed in accordance with the Ministerial Order for the PhD programme and degree under the Ministry of Science, Technology and Development, and the Regulations and Guidelines defined by the university where enrolment takes place.

The application should be written in English and include information about the specific project proposed, curriculum vitae and a copy of the master's degree certificate. It should be explained why this research is of interest for you and why you are particularly qualified for the scholarship. It is recommended to follow the the general instructions for applications for research grants from The Faculty of Health Sciences, University of Copenhagen, see http://www.sund.ku.dk/studieInfo/F_Uddannelser.htm

The scholarships are partly granted by The Danish Research Agency and The Faculties of Health Sciences. However, one third of the scholarship expenses has to be granted by the department, where the PhD-study is planned to take place. Therefore, a guarantee for this part of the expenses the proposed principal supervisor should be enclosed in the application.

For further information about the specific research areas or the application, applicants should make contact with the relevant contact persons mentioned above or the director for DaCRA, professor Sten Christensen, tel.: 3532 7614, e-mail fisc@farmakol.ku.dk.

Application in 6 copies marked "Cardiovascular PhD" should be addressed to Danish Cardiovascular Research Academy, Department of Pharmacology, Blegdamsvej 3, 2200 København N, and received *not later than noon November 1, 2005*.

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