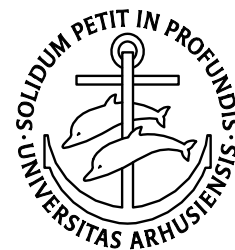




Course in electrochemical detection of NO in cardiovascular tissue



Department of Pharmacology, University of Aarhus, November 17-21, 2008

Aim and content. This is the third year of the successful practical course. The aim of the course is to give the participants an understanding of the role of nitric oxide in the cardiovascular system and an introduction to electrochemical detection of nitric oxide in cells and isolated vascular segments. The course is mainly aimed at PhD students, but is also open for other people with experience in cardiovascular research. The course is a mixture of lectures, seminars, and practical demonstrations in calibration, selectivity testing, and introduction to the method of simultaneous measurement of NO and contractility in isolated arterial segments.

Participants: 8-10 PhD students and researchers at postdoctoral level.

Language: English

Format: 5 days, lectures, group exercises, demonstrations and hands on.

Course directors: Ulf Simonsen (us@farm.au.dk), Roger Wadsworth (r.m.wadsworth@strath.ac.uk), and Michael Mulvany (mm@farm.au.dk), Department of Pharmacology, University of Aarhus and Department of Physiology & Pharmacology, University of Strathclyde, Glasgow.

Other instructors: Angela Fago, Britt Elmedal, Edgaras Stankevicius, Sten Dissing, Peter Bie, Manuel Mas, Malene Rohr Andersen, Fethi Bedioui, Junxi Wu.

Location: Department of Pharmacology, Faculty of Health Sciences, University of Aarhus, University Park 1240, 8000 Aarhus C.

Course fee: £600 (DKK 6.600). The course is free for Danish PhD-students.

Course Secretary: Inger Marie Bro, Department of Pharmacology, University of Aarhus, University Park 1240, 8000 Aarhus C. Tel. +45 89421726; Fax +45 86128804; Email: imb@farm.au.dk.

Registration: By email to the course secretary (imb@farm.au.dk)