



## **Danish Cardiovascular Research Academy**



### **PhD-course: Vascular Signalling: Mechanisms and Meth**

*University of Aarhus, 16-19 November 2009*

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**Purpose:** To provide the participant with all the relevant knowledge on vascular function at the cellular level and the techniques used to study this. This means that the participant interested in cellular and molecular physiology and pharmacology will get an overview and an opportunity to understand details of relevance for his/her project and the participant interested in integrative cardiovascular physiology will get a unique opportunity to understand the cellular background for his/hers key observations.

**Participants:** PhD-students and others interested in the function and structure of vascular smooth muscle.

**Language:** English.

**Format:** Each lecture will be followed by a discussion session, where an article and questions previously sent out will be discussed. In the afternoon there will be either group exercises or demonstrations. The group exercises will be based on presentation of the articles by the participants. For the demonstrations, a number of techniques will be shown, where participants will be able to choose which sessions they will attend based on their particular interests. Each day will be concluded with a plenary session at which groups will present their findings to the other groups.

**Course directors:** Prof. Christian Aalkjær, (ca@fi.au.dk), Consultant Kent Lodberg Christensen (klch@mail.dk), Prof. Michael Mulvany, (mm@farm.au.dk), Prof. Ulf Simonsen (us@fi.au.dk) University of Aarhus

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**Location:** Victor Albeck Building, Faculty of Health Sciences, University of Aarhus, Vennelyst Boulevard 4, 8000 Aarhus C.

**Course Fee:** DKK 6000. Free for PhD-students.

**Registration:** By email or FAX to the course secretary before 1 October 2009. Registration form can be downloaded from [www.dacra.dk](http://www.dacra.dk)