

DaCRA news

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4. PhD course “Cardiovascular Imaging”, registration still open. Please note the new date!
5. PhD course “Inward rectifier and two-pore domain potassium channels”

Sandbjerg Meeting 2012

This year’s meeting was a great success with 88 participants, interesting lectures and talks and poster by PhD students. There was also time to interact with fx table tennis and to enjoy the surroundings with walks and Frisbee and to watch the European Cup game between Denmark and Portugal on a big screen.

The winner of Best oral presentation and DKK 5000,- was Maria Skøtte Tørring, *Dept. of Ophthalmology, Aarhus University Hospital* for her talk entitled “Differential contractile response of smaller and larger porcine retinal arterioles in vitro”

The winners of Best poster presentation and DKK 2000,-

Group I: Dinah S. Khatir, *Dept. of Renal Medicine, Aarhus University Hospital*

Group II: Olga Kudryavtseva, *Institute of Biomedicine, Aarhus University*

Group III: Tobias Speerschneider, *Dept. of Biomedical Sciences, Faculty of Health and Medical Sciences, University of Copenhagen*

Congratulations to the four winners!

Please book the dates in your calendar for next year’s Summer Meeting which will take place in week 23 Wednesday – Friday, 5- 7 June 2013.

PhD course in “Cardiovascular Physiology”

September 3- 7, 2012, Sandbjerg Manor, 4,9 ECTS

Please note that registration is still open!

PhD students enter their study with variable knowledge of cardiovascular physiology and it is therefore essential that they are brought to a relatively advanced, common level of understanding that will enable them to critically evaluate the physiological relevance of their project. The ‘**Cardiovascular Physiology**’ course aims at providing students with a thorough knowledge of the complexities of the integrated cardiovascular system.

The course will consist of a mixture of **lectures** (covering topics such as functions of the circulatory system, cardiac metabolism, blood pressure regulation, characteristics and functions of cardiac and vascular cells,

cardiovascular pharmacology, experimental models, atherosclerosis and thrombosis), **project-based group work** (centered around cardiac and vascular pathophysiology) and **student-based presentations** in plenum (poster presentations & presentation of group assignments).

The course is free for all PhD students enrolled at the University of Copenhagen or at a University associated within the “open market agreement”.

If you wish to participate, please send an e-mail to Ragnhild Mostert rmostert@sund.ku.dk or the PhD school fak-phdkursus@sund.ku.dk

Link to PhD school course website: <https://phdkursus.sund.ku.dk/frontPlanner/DetailKursus.aspx?id=95766>

PhD course “Cardiovascular Research Seminars”, Fall 2012”

Fall 2012, Sofastuen, Lille Mødesal, The Panum Institute, 1,4 ECTS

The Cardiovascular Research Seminars is a course comprising four lectures in the fall semester 2012. The graduate students will be introduced to critical reading of scientific publications, and get insights into current cardiovascular research in internationally renowned laboratories as well as industrial research. Besides this, students will be introduced to the scientific form of meetings with researchers from their own and related fields of research.

International guest speakers from academia and industry in the fields of cardiovascular research will present recent findings. Cardiovascular Research Seminars focus on important topics in cardiovascular sciences. The main objective of these meetings is to present new front-line research and technologies that have major impact on biological, biomedical and physiological sciences.

The topics cover the molecular basis of cardiovascular diseases; cell signaling mechanisms; animal models for cardiovascular disease; and drug design in cardiovascular research.

More information and registration: Please visit the PhD school’s website <https://phdkursus.sund.ku.dk/frontPlanner/DetailKursus.aspx?id=95796>

PhD course “Cardiovascular Imaging”

September 17-21, 2012, 6,7 ECTS

Please note that this course has been moved to new dates! (original dates were in April)

This course covers important theoretical and practical aspects of methods in Cardiovascular Imaging. The purpose is to provide the participants with knowledge of advantages and pitfalls of these methods during morning lectures and to demonstrate methods during afternoon practical sessions.

More information and registration: Please visit the PhD school’s website <https://phdkursus.sund.ku.dk/frontPlanner/DetailKursus.aspx?id=95764>

PhD course “Inward rectifier and two-pore domain potassium channels”

October 22-23, 2012, Carlsberg Academy, 2, 4 ECTS

Aim and content The course gives an overview over the emerging field of inward rectifier and two-pore domain potassium channels with special focus on the translational aspects, i.e. from basic research and molecular pharmacology to human therapeutics. The key ion channels of inward rectifier and two-pore domain channels will be discussed one by one by experts in the field.

18 leading international scientists and one Danish researcher will cover the recent progress in the field. Students should present own data in a poster session. The main objective of this course is to present front-line research and give PhD students from different research fields the opportunity to see novel perspectives for their future research.

More information and registration: Please visit the PhD school's website
<https://phdkursus.sund.ku.dk/frontPlanner/DetailKursus.aspx?id=96026>

Have a nice Summer

Morten Schak Nielsen
Chairman DaCRA