

International Ph.D-training course The haemostatic system – on and off the fibrin surface

Venue and date: Hotel Ebeltoft Strand, Ndr. Strandvej 3, DK-8400 Ebeltoft, Denmark, April 27-30, 2009. The venue is situated at the seaside near the beautiful Danish national nature reserve “Mols Bjerger” in the heart of Denmark.



Participants: Ph.D-students, physicians, and research students.

Chairman: Anna-Marie B. Münster, MD, Ph.D, President of the Danish Society of Thrombosis and Haemostasis, Consultant, Department of Clinical Biochemistry, Hospital of South West Denmark, Esbjerg, Denmark.

Teachers: International experts from Aalborg, Aarhus, Amsterdam, Birmingham, Copenhagen, Edmonton, Giessen, Gothenburg, Rotterdam, Leeds, London, Malmö/Lund, Murcia, Stockholm and the University of Southern Denmark.

Fee: 1,250 € (Free for enrolled PhD-students and year students of research at the Danish universities).

Course secretary: Liddy Larsen, Department for Thrombosis Research, Faculty of Public Health, University of Southern Denmark. Telephone 0045 79182419. E-mail: liddy.larsen@svs.regionsyddanmark.dk

European Credit and Transfer System: 3 points

Notification deadline: 31 March 2009

Dear Colleagues,

It is our pleasure to announce our third advanced teaching course in haemostasis and cardiovascular disease (CVD). The four days course offers a comprehensive update and insight into the central and upcoming aspects of the haemostatic system in the development of CVD. The topics will be presented by a distinguished international teaching faculty. The course is arranged on behalf of the University of Southern Denmark and under the auspices of The Danish Cardiovascular Research Academy and the Danish Society of Thrombosis and Haemostasis.

The faculty will provide high level teaching and present and discuss the advances in the understanding of the pathophysiology of thrombosis and haemostasis. The scientific programme covers a broad spectrum of topics in CVD including epidemiology and population genetics, platelet function and dysfunction, physiology of the coagulation system (mechanism of activation and inhibition), biochemical and physiological aspects of the fibrinolytic system, the significance of the presence of acute phase reaction including inflammation and the interaction between lipids, sex steroids and thrombosis. Special lectures will cover diagnostic strategies as well as laboratory analysis and technical Workshops.

The course is open for young scientist within the field of haemostasis and thrombosis and CVD. The lessons will be presented as traditional state of the art lectures, but the faculty will support a constructive interactive education milieu.

The participants are requested to submit an abstract covering their specific field of research and poster/abstract sessions will give the participants the possibility to discuss their own findings with members of the faculty and the other students attending the course.

We will do our best to ensure an informal, interactive and stimulating learning environment.

We are looking forward to welcome you in Ebeltoft.

On behalf of the Organizing Committee

Kind regards

Anna-Marie Münster
Chairman, Consultant, Ph.D.

Jørgen Jespersen
Consultant, Professor, DSc

Johannes J. Sidelmann
Associate Professor, Ph.D.

Søren R. Kristensen
Consultant, Professor, DSc

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Hotel Ebeltoft Strand
27 – 30 April 2009

Programme

27 April 2009

Chairperson

09.00 – 10.00 Arrival, check-in, coffee, tea, fruit

10.00 – 10.15 Jørgen Jespersen. Welcome and introduction

10.15 – 11.30 Kim Overvad. Epidemiology in thrombosis research
Environment and haemostasis

Jørgen Jespersen

11.30 – 12.00 Stephen Watson, Steen Dalby Christensen and Søren Risom
Case platelets

Søren Risom

12.00 – 13.00 Lunch

13.00 – 16.00 Stephen Watson, Steen Dalby Christensen and Søren Risom
Platelet function and dysfunction. Flow cytometry

Søren Risom

16.00 – 16.30 Coffee break

16.30 – 18.00 Student presentation
Poster discussion

Anna-Marie Münster
Johannes Sidelmann

18.30 - Dinner

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28 April 2009

Chairperson

08.30 – 10.00 Moniek de Maat & Robert Ariëns. Fibrinogen to fibrin

Jørgen Jespersen

10.00 – 10.15 Coffee break

10.15 – 11.45 Johan Stenflo. Regulation of coagulation.
Vitamin K dependent coagulation factors.
Regulation of thrombin formation

11.45 – 12.30 Javier Corral. Antithrombin

Søren Risom

12.30 – 13.30 Lunch

13.30 – 14.40 Robert Ariëns. Fibrin structure and cardiovascular disease

Jørgen Gram

14.30 – 14.45 Coffee break

14.45 – 15.30 Christina Jern. Fibrinolysis, t-PA and PAI

15.30 – 16.15 Pieter Koolwijk. u-PA and u-PAR

16.15 – 16.45 Coffee break

16.45 – 18.00 Shona Pedersen, Anna-Marie Münster, Johannes Sidelmann
Technical workshop and cases – Thromboelastography
Protein Purification – Mass Spectroscopy

18.00 – 19.00 Dinner

19.00 – 20.00 Student presentation – poster discussion

Anna-Marie Münster
Johannes Sidelmann

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29 April 2009

Chairperson

- 08.30 – 09.15 Thomas Renne. Contact activation of coagulation Johannes Sidelmann
- 09.15 – 09.30 Johannes Sidelmann. Contact activation and fibrinolysis
- 09.30 – 10.15 Sandip Kanse. Factor VII-activating Protease
- 10.15 – 10.30 Coffee break
- 10.30 – 12.00 Laszlo Bajzar. Thrombin Activatable Fibrinolysis Inhibitor Thomas Renne
- 12.00 – 13.00 Lunch
- 13.00 – 14.30 Jørgen Ingerslev. Haemophilia Jørn Dalsgaard
- 14.30 – 14.45 Coffee break
- 14.45 – 16.00 Moniek de Maat & Else-Marie Bladbjerg. Polymorphisms of the haemostatic system and risk of cardiovascular disease
Case polymorphisms Lars Bo Nielsen
- 16.00 – 18.00 Visit Ebeltoft and Fregatten Jylland
- 18.00 – 19.00 Dinner

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30 April 2009

Chairperson

08.30 – 09.15 Lars Bo Nielsen. Lipids and cardiovascular disease

Steen Husted

09.15 – 10.00 Sven O. Skouby. Sex steroids and cardiovascular disease

10.00 – 10.15 Coffee break

10.15 – 11.00 Jørgen Gram. Inflammation and cardiovascular disease

Lars H. Rasmussen

11.00 – 12.15 Søren Paaske Johnsen. Epidemiology of cardiovascular disease

12.15 – 13.15 Lunch

13.15 – 14.15 Steen Husted & Lars H. Rasmussen.

Arterial and venous thrombosis – identical or separate mechanisms?

14.15 – 14.30 Discussion

14.30 – 15.00 Evaluation, coffee and farewell

Anna-Marie Münster
Johannes Sidelmann

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Faculty members

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