

# PhD Course

## Athero-thrombosis and Lipoproteins

Wednesdag, 11<sup>th</sup> - Friday, 13<sup>th</sup> April 2007

Chairman: Lars Bo Nielsen  
Place: Rigshospitalet, Blegdamsvej 9, DK-2100 Copenhagen,  
Lecture Theatres, first floor, entrance 44

### Wednesdag, 11<sup>th</sup>

|             |   |   |
|-------------|---|---|
| 10:30–10:40 | Introduction  | Lars Bo Nielsen, Copenhagen               |
| 10:40–11:15 | Function of the normal arterial wall                                  | Niels-Henrik Holstein Rathlau, Copenhagen |
| 11:15–12:00 | Coagulation and arterial thrombosis                                   | Lars Bo Nielsen, Copenhagen               |
| 12:00–13:00 | Lunch   |   |
| 13:00–13:45 | Pathology of the Atherosclerotic plaque                               | Erling Falk, Århus                        |
| 13.45–14:30 | SMC's and atherosclerosis   | Jacob Bentzon, Århus                      |
| 14:30–15.15 | General introduction to stem cells and concepts related to stem cells | Moustapha Kassem, Odense                  |
| 15:15–16:00 | Inflammatory cells in atherosclerosis                                 | Ken Lindstedt, Helsinki                   |
| 16:00–17:00 | Journal Club  |   |
| 18:00–22:00 | Presentation of students own projects.<br>Pizza and beer/softdrinks   | Lars Bo Nielsen, Copenhagen               |

### Thursday 12<sup>th</sup>

|             |   |                                 |
|-------------|---|---------------------------------|
|             | <b>HDL</b>  |                                 |
| 08:30–09.15 | HDL as a risk factor  | Ruth Frikke Schmidt, Copenhagen |
| 09:15–10:00 | Plasma HDL metabolism, lipid transfer enzymes, and cholesterol efflux | Matti Jauhiainen, Helsinki      |
| 10:00–10:45 | HDL based therapies,  | Patrick Rensen, Leiden          |
| 10:45–11.30 | HDL beyond plasma lipid metabolism                                    | Søren Moestrup, Århus           |
| 11:30–12:30 | Journal Club  |                                 |
| 12:30–13:30 | Lunch   |                                 |

**Thursday 12<sup>th</sup> continued**

|               |  |                             |
|---------------|--|-----------------------------|
|               | <b>LDL</b>   |                             |
| 13:30 – 14:15 | LDL as a risk factor   | Marianne Benn, Copenhagen   |
| 14:15–15:00   | Postprandial lipoprotein metabolism and LDL receptors  | Joerg Heeren, Hamburg       |
| 15:00–15:45   | Oxidation and inflammation in atherothrombosis   | Christoph Binder, Vienna    |
| 15:45–16:30   | Current standards for risk factor treatment of patients with atherosclerosis (lipids and blood pressure) | Henrik Sillesen, Copenhagen |
| 16:30–17:30   | Journal Club   |                             |

**Friday 13<sup>th</sup>**

|             |   |                                 |
|-------------|---|---------------------------------|
|             | <b>Epidemiologi:</b>  |                                 |
| 09:00–09.45 | Publication of cardiovascular research – the editors view point | Mats Rudling                    |
| 09.45–10:30 | Metabolic syndrome as a risk factor                             | Knut Borch-Johnsen, Copenhagen  |
| 10:30–11:15 | Genes as a risk factor  | Anne Tybjærg Hansen, Copenhagen |
| 11:15–12:00 | CVD in inflammatory rheumatic disease                           | Søren Jacobsen, Copenhagen      |
| 12:00-13:00 | Lunch   |                                 |
|             | <b>Treatment:</b>   |                                 |
| 13:00-13:45 | Oral infections and risk af CVD – from mouth to heart.          | Palle Holmstrup                 |
| 13:45–14:20 | Antiplatelet treatment  | Lene Holmvang, Copenhagen       |
| 14:20–15:00 | Invasive cardiology   | Jan Kyst Madsen, Copenhagen     |
| 15:00:15:05 | Concluding remarks  | Lars Bo Nielsen, Copenhagen     |