



PhD School of Molecular Metabolism and Danish Cardiovascular Research Academy

PhD Course on “Molecular Mechanisms in the Metabolic Syndrome” - 3 ECTS

Time: 29 October – 1 November 2007
Place: Trinity Hotel and Conference Center A/S, Fredericia, Denmark

Topics:

- Basic molecular and pathophysiological aspects of insulin resistance
- Multiphase consequences of insulin resistance and hyperinsulinaemia
- Biochemical role of obesity
- The basic biochemistry of the atheromatous vascular disease
- Development of and the disordered kinetics of the dyslipidaemia in vascular disease
- Pathophysiology of hypertension and its relationship to the development of the syndrome
- Biochemical and metabolic impact of glucose intolerance
- The clinical and the therapeutic implications arising out of the above pretentions will be stressed throughout the course.

Prerequisites: PhD candidates in Diabetes, Endocrinology, Cardiology and Higher Physician training, as a postgraduate segment towards their PhD degree.

Registration: Registration form can be found at www.metabolism-phd.dk and must be forwarded to the Secretariat of the PhD School of Molecular Metabolism no later than 7 September 2007 (tine.christensen@ouh.regionyddanmark.dk)

Price: 7,000 DKK. PhD students and year students of research are free of charge.

Further information: www.metabolism-phd.dk/B2info.htm or
tine.christensen@ouh.regionyddanmark.dk

Tel. +45 6541 1769