

## FORSKARUTBILDNINGSKURSKATALOG

### - HT08

Sista ansökningsdag 2008-05-15

Titel	Antitrombotic treatment in Cardiovascular Disease
Kursnummer:	1548
Antal högskolepoäng:	1.5
Datum:	2008-11-17--2008-11-21
Nivå: :	Research level
Kursansvarig institution:	Department of Medicine, Solna
Särskild behörighet:	
Ingår i forskarutbildningsprogram	Cardiovascular research
Kursens lärandemål:	To obtain skills in the evaluation of benefits and risks with antithrombotic treatment.
Kursens innehåll:	The course will focus on arterial thrombotic disease. The schedule will include lectures, group work, and panel discussions. Lectures will cover the following fields: review of basic pharmacology of antithrombotic drugs; review of and critical evaluation of present antithrombotic treatment principles in various cardiovascular diseases such as ischemic heart disease, peripheral arterial disease, cerebrovascular disease. Similarities and differences in treatment strategies of arterial and venous thrombosis will be discussed. The course will also include overviews on methodologies used in the assessment and development of antithrombotic drug treatment. Participants will perform group work where they are trained in critical evaluation of clinical trials of antithrombotic drugs.
Arbetsformer:	The schedule will include lectures, group work, and panel discussions. Lectures/panel discussions, and group work with PRO-CON assignments (one of each for each group) to evaluate therapies. Group work discussions of PRO's and CON's with alternatives, in which the students are expected to be very active. Panel discussions with experts in various clinical fields on the evaluation of drug treatment will be held. Totally lectures will cover about 60 % of the teaching hours, the remainder will consist of group work and panel discussions.
Examination:	Presentation and discussion of group work.
Obligatoriska moment:	Group work. Absent students will be given special task to turn in on later occasion.
Antal studenter:	10--20
Urval av studenter:	Priority will be given to students with knowledge of cardiovascular pathophysiology, and basic mechanisms in

	<p>thrombosis and hemostasis. Previous participation in the graduate course "Thrombosis and Hemostasis - advances in basic research and clinical practice" is an advantage. Secondly the motivation for the specific needs for the knowledge that this course can provide will be of importance. PhD students who are registered at KI have first priority and registered students from other universities have second priority.</p>
Ytterligare information:	<p>The course will be given at the Karolinska University Hospital, Solna. The schedule is not yet planned. Lectures and group work will be scheduled for full days during the week, but the last day will end at 3 pm. Associate professors Rickard Malmström (Clinical Pharmacology, Solna) and Håkan Wallén (Cardiology, Danderyd) are co-organizers of the course.</p>
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