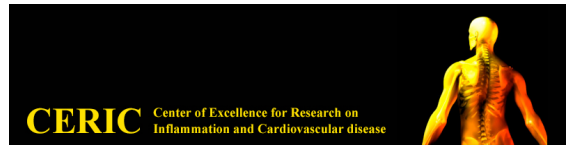




**Karolinska
Institutet**



CERIC Scientific Advisory Board Symposium (May 3-4th, 2012)

Thursday May 3rd Nobel Forum (Wallenbergssalen)

09:00-09:15

CERIC overview (Göran Hansson)

CERIC funded infrastructure presentations

9:15-9:30

Bioinformatics platform (Jesper Tegnér)

Bioinformatics@CERIC

9:30-9:45

Mouse platform (Rikard Holmdahl)

The animal model platform for CERIC

9:45-10:00

Lipid Mediator platform (Craig Wheelock)

Mass spectrometry platform for metabolic profiling of lipid mediators in inflammation

10:00-10:30

coffee

CERIC funded postdoctoral researcher presentations

10:30-10:50

Alexandra Bäcklund (Anders Hamsten Laboratory)

Novel animal models to dissect the link between atherosclerosis and Rheumatoid Arthritis

10:50-11:10

Dolores Salvado Duro (Jesper Haeggström and Birgitta Agerbeth Laboratory)

The Human Antimicrobial Peptide LL-37 Induces Angiogenesis via COX-1-dependent PGE₂ Synthesis in Endothelial Cells

11:10-11:30

Lina Olsson (Rikard Holmdahl Laboratory)

Investigating the role of reactive oxygen species in Rheumatoid Arthritis and other autoimmune diseases

11:30-11:50

Sabrina Görden (Marie Wahren Laboratory)

Identification of novel fetal susceptibility genes in congenital heart block

11:50-13:00

Lunch break

13:00-13:20

Khaled Amara (Lars Klareskog Laboratory)

Generation and characterization of monoclonal antibodies from single RA synovial B cells

13:20-13:40

Izaura Lima Bomfim (Tomas Olsson Laboratory)

Smoking and HLA gene interaction in multiple sclerosis

13:40-14:00

coffee

CERIC funded research assistant professor presentations

14:00-14:30

Lynn Butler (Cecilia Söderberg-Nauclér laboratory)

Induction of endothelial to neural transition by human cytomegalovirus

14:30-15:00

Stephen Malin

The lineage commitment factor Pax5 in humoral and atherosclerotic immune responses

15:00-17:00 Poster session with drinks and snacks (Nobel Forum foyer)

Friday May 4th Nobel Forum (Wallenbergssalen)

CERIC SAB Mini-Symposium

13.00-13.45

Vijay Kuchroo, Brigham And Women's Hospital, Harvard Medical School

Environmental Triggers For The Induction Of Pathogenic Th17 Cells And Autoimmunity

13:45-14.30

Lena Claesson-Welsh, Department of Immunology, Genetics and Pathology, Uppsala University

Molecular mechanisms in VEGF-regulated vascular permeability

14.30-15.00

coffee

15.00-15.45

Peter Libby, Brigham And Women's Hospital, Harvard Medical School

Update On Innate Immunity In Atherosclerosis

15.45-16.30

Hugh Watkins, Department of Cardiovascular Medicine, John Radcliffe Hospital, Oxford

Life after GWAS: genetic and functional evaluation of coronary artery disease susceptibility loci