

## CERIC seminars Spring 2012

The seminars will be located in the CMM Lecture Hall (L8:00). All seminars are Fridays from 15:00-16:00 with refreshments served both before and after the seminar.

January 13<sup>th</sup> CMM Lecture Hall (L8:00)

Speaker: Mattias Collin, Department of Clinical Sciences, Lund University

Title: *In vivo modulation of antibody glycosylation - a novel therapeutic principle against inflammation*

Host: Rikard Holmdal

**January 16<sup>th</sup> Wallenbergsalen, Nobel Forum – note this is a Monday**

Speaker: Philippa Marrack, Integrated Department of Immunology at National Jewish Health and Departments of Biochemistry and Molecular Biology, Immunology, and Medicine at the University of Colorado Health Sciences Center

Title: *T cells and B cells and autoimmunity*

Host: Lars Klareskog

January 27<sup>th</sup> CMM Lecture Hall (L8:00)

Speaker: Nicola Harris, Laboratory of Intestinal Immunology, Ecole Polytechnique Fédérale De Lausanne

Title: *Protective immunity against intestinal helminths*

Host: Rikard Holmdahl

February 3<sup>rd</sup> CMM Lecture Hall (L8:00)

Speaker: Sandra Kleinau, Department of Cell and Molecular Biology, Uppsala University

Title: *Initiation and regulation of B cells in autoimmune arthritis*

Host: Lars Klareskog

February 10<sup>th</sup> CMM Lecture Hall (L8:00)

Speaker: Charlotta Enerbäck, Linköping University

Title: *Genetic and immunological studies of psoriasis*

Host: Mona Ståhle

February 17<sup>th</sup> CMM Lecture Hall (L8:00)

Speaker: Mikael Karlsson, Clinical Immunology, Department of Medicine, Karolinska University Hospital

Title: *NKT cell regulation of B cells in inflammatory disease*

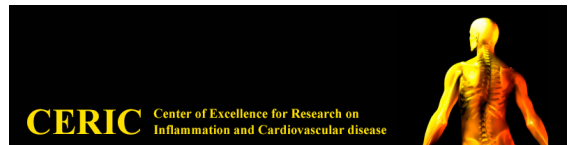
Host: Göran Hansson

February 24<sup>th</sup> CMM Lecture Hall (L8:00)

Speaker: Adnane Achour, Center for Infectious Medicine, Karolinska Institutet

Title: *Biochemistry of TCR/MHC complexes; relevance for T cell immunomodulation*

Host: Birgitta Agerberth



March 2<sup>nd</sup> CMM Lecture Hall (L8:00)

Speaker: Anders Hamsten, Atherosclerosis Research Unit, Karolinska University Hospital

Title: *A slice of PAI and some fibrinogen*

Host: Anders Hamsten

March 9<sup>th</sup> CMM Lecture Hall (L8:00)

Speaker: Fredrik Piehl, Department of Clinical Neuroscience, Karolinska Institutet

Title: *Newly defined autoantigenic targets in the nervous system associated to neurologic and psychiatric syndromes*

Host: Tomas Olsson

March 16<sup>th</sup> CMM Lecture Hall (L8:00) - CANCELLED

Speaker: Riitta Lahesmaa, Molecular Immunology Group, Turku Centre for Biotechnology

Title: *Holistic approach to human lymphocyte differentiation to functionally distinct subsets*

Host: Jesper Tegnér

March 23<sup>rd</sup> CMM Lecture Hall (L8:00)

Speaker: Helena Harris, Rheumatology Unit, Department of Medicine, Karolinska Institutet

Title: *HMGB1 - an alarmin with multiple functions in immunity*

Host: Lars Klareskog

March 30<sup>th</sup> CMM Lecture Hall (L8:00)

Speaker: Angelika Schmidt, Unit of Computational Medicine, Karolinska Institutet

Title: *Molecular mechanisms of T cell suppression by human regulatory T cells - TCR signaling in suppressed CD4<sup>+</sup> T cells*

Host: Jesper Tegnér

April 6<sup>th</sup> No Seminar (Långfredagen)

April 13<sup>th</sup> No Seminar (Easter break)

April 20<sup>th</sup> CMM Lecture Hall (L8:00)

Speaker: Markus R Wenk, Department of Biochemistry, Yong Loo Lin School of Medicine, National University of Singapore

Title: *Lipidomics, new tools and applications*

Host: Craig Wheelock

April 27<sup>th</sup> CMM Lecture Hall (L8:00)

Speaker: Manuel Mayr, Cardiovascular Division, King's College London

Title: *The -omics era: Proteomics and lipidomics in vascular research*

Host: Craig Wheelock

May 4<sup>th</sup> No seminar – CERIC SAB visit

May 11<sup>th</sup> CMM Lecture Hall (L8:00)

Speaker: Lars Maegdefessel, Cardiovascular Genetics and Genomics Group, Atherosclerosis Research Unit, Department of Medicine Solna

Title: *Micromanaging in aneurysmal disease*

Host: Anders Hamsten

May 18<sup>th</sup> No Seminar (Klämdag after Kristi Himmelfärdsdag)

May 25<sup>th</sup> CMM Lecture Hall (L8:00)

Speaker: Jonathan Flint, Wellcome Trust Centre For Human Genetics

Title: *Using genome sequence data to identify quantitative trait genes, and quantitative trait nucleotides*

Host: Tomas Olsson

June 1<sup>st</sup> CMM Lecture Hall (L8:00)

Speaker: Markus Hoffmann, University of Erlangen-Nuremberg, Department of Internal Medicine

Title: *Wicked acids: How DNA and RNA might trigger autoimmune disease in combination with antimicrobial peptides*

Host: Birgitta Agerberth

June 8<sup>th</sup> No Seminar

June 15<sup>th</sup> CMM Lecture Hall (L8:00)

Speaker: Elena Aikawa, Center for Interdisciplinary Cardiovascular Sciences, Harvard Medical School

Title: *Pro-inflammatory aspects of cardiovascular calcification: Insights from molecular imaging*

Host: Göran Hansson