

Schedule for spring 2014

Uppsala Biomedical center (BMC), Mondays at 15:15 in room C8:301 if not stated differently

January 27

Israel Vlodavsky

Cancer and Vascular Biology Research Center, The Rappaport Faculty of Medicine, Technion, Haifa, Israel

Title: Heparanase: from basic research to therapeutic applications

Host: Jin-Ping Li

[More information](#)

February 3

Ronald Deumens

Université Catholique de Louvain, Institute of Neuroscience, Pole CEMO, Group of Neuropharmacology, Brussels, Belgium

Title: Investigations into the mechanisms underlying the transition from acute to chronic pain: focus on innate immune cells in the spinal cord

Host: Elena Kozlova

[More information](#)

February 10 (DOUBLE SEMINAR, 15.15-16.30)

Melissa A. Gymrek

Whitehead Institute, Cambridge, MA USA, Broad Institute of MIT and Harvard, Cambridge, MA USA

Title: Short tandem repeats create an abundant source of expression variability in humans

Alon Goren

Broad Institute of MIT and Harvard, Cambridge, MA USA, MGH Pathology, Harvard Medical School, Boston, MA USA

Title: Chromatin regulatory circuits in mammalian *in vivo* and *in vitro* early development

Host: Johan Elf

[More information](#)

February 17

Karl Ekvall

Department of Biosciences and Nutrition, Karolinska Institutet, Stockholm, Sweden

Title: Characterization of SNF2 chromatin remodeling enzymes in yeast, their roles in human blood cells and epigenetics of acute myeloid leukemia

Host: Ann-Christine Syvänen

[More information](#)

February 24

Bozena Kaminska

The Nencki Institute of Experimental Biology of the Polish Academy of Sciences in Warsaw

Title: Epigenetic memory of polarized microglia in brain pathologies

Host: Jan Komorowski

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March 3

NO SEMINAR

March 10

NO SEMINAR

March 17

Yuri Korchev

Imperial College London, Division of Medicine, London, UK.

Title: Beyond the Optical Resolution in Living Cell: Biomedical Applications of Scanning Ion Conductance Microscopy

Host: Ingela Parmryd

[More information](#)

March 24

Bing Ren

Ludwig Institute for Cancer Research and University of California, San Diego School of Medicine, US

Title: Long-range Control of Gene Regulation in Health and Diseases

Host: Aristidis Moustakas

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March 31

Björn Schumacher

Cologne Excellence Cluster for Cellular Stress Responses in Aging-Associated Diseases (CECAD), Institute for Genetics, University of Cologne, Köln, Germany

Title: Systemic DNA damage responses: Organismal adaptations to genome instability

Host: Alexei Maklakov

[More information](#)

April 2 (EXTRA SEMINAR, Wednesday 11.00-12.00, room A1:111a)

Yigong Shi, Aminoff Prize Laureate

Tsinghua University, Beijing, China

Title: Mechanisms of Programmed Cell Death through Structural Biology

Host: Stefan Knight

[More information](#)

April 7

Raphael Scharfmann

INSERM U1016 Cochin Institute, Paris, France

Title: Pancreatic development: From Rodent to Human

Host: My Hedhammar

[More information](#)

April 14

Allan Randrup Thomsen

Department for International Health, Immunology and Microbiology, Copenhagen University, Copenhagen, Denmark

Titel: Cytokine regulation of virus-induced inflammation in the CNS – lessons from a murine model

Host: Mirjana Grujic

[More information](#)

April 21

NO SEMINAR- Easter Monday

April 25 (EXTRA SEMINAR, Friday 10.15-11.00, room C8:305)

Jörg D. Hoheisel

Head, Functional Genome Analysis Deutsches Krebsforschungszentrum, Heidelberg, Germany

Titel: Affinity-based assays for personalised proteomics in cancer research

Host: Masood Kamali-Moghaddam

[More information](#)

April 28

Richard M. Caprioli

Department of Biochemistry, Chemistry, Pharmacology and Medicine, Director, Mass Spectrometry Research Center, Vanderbilt University School of Medicine, Nashville, US

Title: Imaging Mass Spectrometry: Molecular Mapping Beyond the Microscope

Host: Per Andréén

[More information](#)

May 5

Stefano Gastaldello

Department of Neuroscience, Uppsala University, Uppsala, Sweden

Title: SUMO and Muscle

Host: Lars Larsson

[More information](#)

May 12

Charlie Boone

Banting and Best Department of Medical Research, The Donnelly Center for Cellular and Biomolecular Research, University of Toronto, Toronto, Canada

Title: Yeast Systems Biology: The Genetic Landscape of a Cell

Host: Ylva Ivarsson

[More information](#)

May 14

Hongjun Song (EXTRA SEMINAR, Wednesday 15.15-16.00, room C8:301)

Professor of Neurology and Neuroscience, Director of Stem Cell Biology Program Johns Hopkins University School of Medicine, Baltimore, US

Title: Activity-induced active DNA modifications of neuronal methylome

Host: Georgy Bakalkin

[More information](#)

May 19

William J. Murphy

Veterinary Integrative Biosciences, Texas A&M University, US

Title: Genomic Prospects for Resolving Modes of Speciation Across the Mammal Tree of Life

Host: Robert Ekblom

[More information](#)

May 26

Bernhard Palsson

Department of Bioengineering at the University of California, San Diego, US

Title: Predictive Biology Through Genome-Scale Models

Host: Måns Ehrenberg

[More information](#)

June 2

Jie Xiao

Department of Biophysics and Biophysical Chemistry, Johns Hopkins University, School of Medicine, Baltimore, MD, US

Title: Bacterial cell division in superresolution

Host: Johan Elf

[More information](#)

June 9

Manfred Hallschmid

Department of Medical Psychology and Behavioural Neurobiology, University of Tübingen, Germany

Title: The role of central nervous insulin signaling in health and disease

Host: Christian Benedict

[More information](#)

June 16 (OBS room A1:111a)

Paul Flicek

European Molecular Biology Laboratory, European Bioinformatics Institute, Wellcome Trust Genome

Campus, Hinxton, Cambridge, UK

Title: Regulatory Evolution in Mammals

Host: Jan Komorowski

[More information](#)