

## Schedule for spring 2018

Uppsala Biomedical center (BMC), every other Monday at 15:15 in room C8:301, if not stated differently.

### January 15

#### Grégory Schneider

Leiden University, Leiden Institute of Chemistry, The Netherlands

Title: Next *next* generation of DNA sequencing platforms: Two Dimensional Nanopores and Nanogaps

Host: Ralph Scheicher

[More information](#)

### January 22      Room: C4:305

#### Eduardo Rocha

Microbial Evolutionary Genomics, Institut Pasteur, Paris, France

Title: Horizontal Gene Transfer: control, organisation, and functional innovation

Host: Daniel Tamarit

[More information](#)

### February 5

#### Lena Claesson Welsh

Department of Immunology, Genetics and Pathology, Uppsala University

Title: Suppressing vascular leakage in cancer and retinopathy

Hosts: Carl-Henrik Heldin, Aris Moustakas

[More information](#)

### February 12

#### Lili Milani

Department of Medical Sciences, Uppsala University

Title: Pathogenic implications for autoimmune mechanisms derived by eQTL analyses in CD4+ and CD8+ T cells

Host: Ann-Christine Syvänen

[More information](#)

### March 19

#### Linus Mazutis- CANCELLED

Institute of Biotechnology, Vilnius University, Lithuania

Title: Transcriptional map of the immune cell states in breast human cancer

Host: Javier Florenza García

[More information](#)

**April 9**

**Dietrich Volmer**

Humboldt University Berlin, Institute of Analytical Chemistry, Germany

*Formerly: Institute for Bioanalytical Chemistry, Saarland University, Saarbrücken Germany*

Title: Analytical Methods for Quantification of Vitamin D and Implications for Research and Clinical Practice

Host: Kyle Duncan

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**April 16**

**Craig P Hunter**

Dept. of Molecular and Cellular Biology, Harvard University, Cambridge, USA

Title: Mobile RNA and trans-generational epigenetic inheritance: Mechanisms, functions, and prevalence

Host: Andrea Hinas

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**May 2** *Note: Wednesday!*

**Anna Gloyn**

Oxford Centre for Diabetes Endocrinology & Metabolism and the Wellcome Centre for Human Genetics at the University of Oxford, UK.

Title: Using human genetics & genomics to unravel causal mechanisms for diabetes

Host: Marcel den Hoed

[More information](#)

**May 14**

**Thomas Hnasko**

University of California, Dept of Neurosciences, San Diego, USA

Title: Roles for dopamine and glutamate co-release in reward seeking and cell death

Host: Åsa Mackenzie

[More information](#)

**May 21**

**David Kwiatkowski**

Division of Pulmonary and Critical Care Medicine and Genetics, Department of Medicine, Brigham and Women's Hospital, Harvard Medical School, Boston, Massachusetts, USA

Title: Mosaicism, Novel Therapies, and Epigenetics in Tuberous Sclerosis Complex

Host:Leif Andersson

[More information](#)

**May 23** *Note: Location: Campus Solna, Stockholm, 15:00*

**Elizabeth Murchison**

Reader in Comparative Oncology and Genetics at the University of Cambridge, Department of Veterinary Medicine, Cambridge, UK

Title: Transmissible cancers in dogs and Tasmanian devils

Host: Claudia Kutter

[More information](#)