

Frontiers ^{OF} Science



All seminars are on Thursdays at 12:00 either in Arje Scheinin auditorium, Dentalia (Sep 26) or in Presidentti auditorium, BioCity (the rest).

On-site only, no registration needed. Coffee and sandwich served at 11:45.

Link for the seminar diary: <https://seafire.utu.fi/d/44a70f80ac1e46a9ad0a/>

Image credits to Mia Åstrand. Details of the Bacteroides fragilis VgrG protein (PDB ID: 8GRA).
Image created in the PyMOL Molecular Graphics System, Version 2.5 Schrödinger, LLC.

September 12th 2024

Prof. Ellen Rothenberg, California Institute of Technology, USA

Epigenomic and gene regulatory network mechanisms controlling the dynamics of early T cell lineage commitment

Host: Riitta Lahesmaa (rilahes@utu.fi)

September 26th 2024

in Arje Scheinin auditorium, Dentalia

Prof. James C. Costello, University of Colorado, USA

A novel mechanism of chemotherapy resistance by the regulation of volume regulated anion channels

Host: Teemu Daniel Laajala (teelaa@utu.fi)

October 3rd 2024

Prof. Carlos L. Arteaga, UTSW Harold C. Simmons Comprehensive Cancer Center, USA

Are we curing estrogen receptor positive (ER+) breast cancer?

Host: Klaus Elenius (klaele@utu.fi)

October 10th 2024

Prof. Steffen Jung, the Weizmann Institute of Science's Department of Immunology, Israel

Monocytes and macrophages - when origins matter

Host: Alex Mildner (alexander.mildner@utu.fi)

October 31st 2024

Prof. João F. Mano, University of Aveiro, Portugal

Compartmentalizing cells in 3D microenvironments to engineer human tissues

Host: Chunlin Xu (chunlin.xu@abo.fi)

~~November 7th 2024~~

~~**Dr. Sinem K. Saka**, EMBL Heidelberg, Germany~~

~~*A DNA toolbox for spatial biology from imaging to sequencing*~~

~~Host: Jenny Pessa (jenny.pessa@abo.fi)~~

November 14th 2024

Prof. Mahesh Mahanthappa, University of Minnesota, USA

Scale-invariant principles of molecular self-assembly across lengthscales

Host: Reko Leino (reko.leino@abo.fi)

December 5th 2024

Prof. Bernhard Küster, Technical University of Munich, Germany

Cancer patient and drug proteome profiling enhance treatment recommendations in molecular tumor boards

Host: Jukka Westermarck (jukka.westermarck@utu.fi)

December 12th 2024

Prof. Torben Heck Jensen, Aarhus Universitet, Denmark

Nuclear sorting of RNA

Host: Matti Turtola (matti.turtola@utu.fi)