

Frontiers ^{OF} Science

SPRING SEMINARS 2025

**Thursdays at 12:00
in Presidentti auditorium, BioCity**

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

FEBRUARY

February 27th

Prof. Brett Nixon, The University of Newcastle; Hunter Medical Research Institute, Australia

Understanding the origins of health, pathology and infertility through the sperm epigenome

Host: Petra Sipilä (petra.sipila@utu.fi)

MARCH

March 6th

Prof. Simon Robson, Harvard Medical School, USA

Reciprocal targeting of ENTPD/CD39 ectonucleotidases to inflame tumors and restore homeostasis

Host: Gennady Yegutkin (genyeg@utu.fi)

March 20th

Prof. Javier Perez Ramirez, ETH Zürich, Switzerland

Catalysis and sustainability from atom to planetary scale

Host: Dmitry Murzin (dmitry.murzin@abo.fi)

March 27th

Prof. Gareth Inman, Beatson Institute for Cancer Research, UK

Deciphering squamous cancer disease progression

Host: Veli-Matti Kähäri (velkah@utu.fi)

APRIL

April 3rd

Prof. Sampsa Hautaniemi, University of Helsinki

Characterizing and overcoming chemotherapy resistance in ovarian cancer

Host: Jukka Westermarck (jukwes@utu.fi)

MAY

May 8th

Prof. Vytas Bankaitis, Texas A&M University, USA

Lipid-mediated signal transduction: unveiling the role of PITPs in cellular homeostasis and disease

Host: Max Lönnfors (max.lonnfors@abo.fi)

ORIGINAL IMAGE BY TEEMU TUOMINEN: Close up photograph of soil bacteria *Streptomyces* sp. colonies border

FURTHER INFORMATION: +358 40 5658 654 | biocityturku@bioscience.fi | <https://www.biocityturku.fi>

ALL BIOCITY TURKU EVENTS: <https://www.biocityturku.fi>

FRONTIERS OF SCIENCE SEMINARS ARE ORGANISED BY BIOCITY TURKU RESEARCH PROGRAMS: Biomaterials and Medical Devices Research Program (BioMed); Cell Communication Research Program (CellCom); Computational and Molecular Methodologies for Life Sciences (CompLifeSci); Turku Biological and Medical Imaging Research Program (Field of View); Microbes and Immunity Research Program (MIRP); The Multiverse of Immune System (MIST); Advanced Bioresources and Smart Bioproducts (SmartBIO); Etiology, Prevention and Treatment of Metabolic, Endocrine and Developmental Disorders (TREMENDO).

AND BY DOCTORAL PROGRAMMES: Doctoral Programme in Biology, Geography and Geology (BGG, UTU); Doctoral Programme in Clinical Research (DPCR, UTU); Doctoral Programme in Technology (DPT, UTU); Drug Research Doctoral Programme (DRDP, UTU); Finnish Doctoral Program in Oral Sciences (FINDOS, UTU); National Doctoral Programme in Informational and Structural Biology (ISB, ÅAU); Turku Doctoral Network in Molecular Biosciences (MolBio, ÅAU); Turku Doctoral Programme of Molecular Medicine (TuDMM, UTU). We acknowledge Faculty of Medicine Postgraduate Education Unit (PGE) for funding FoS Seminars.