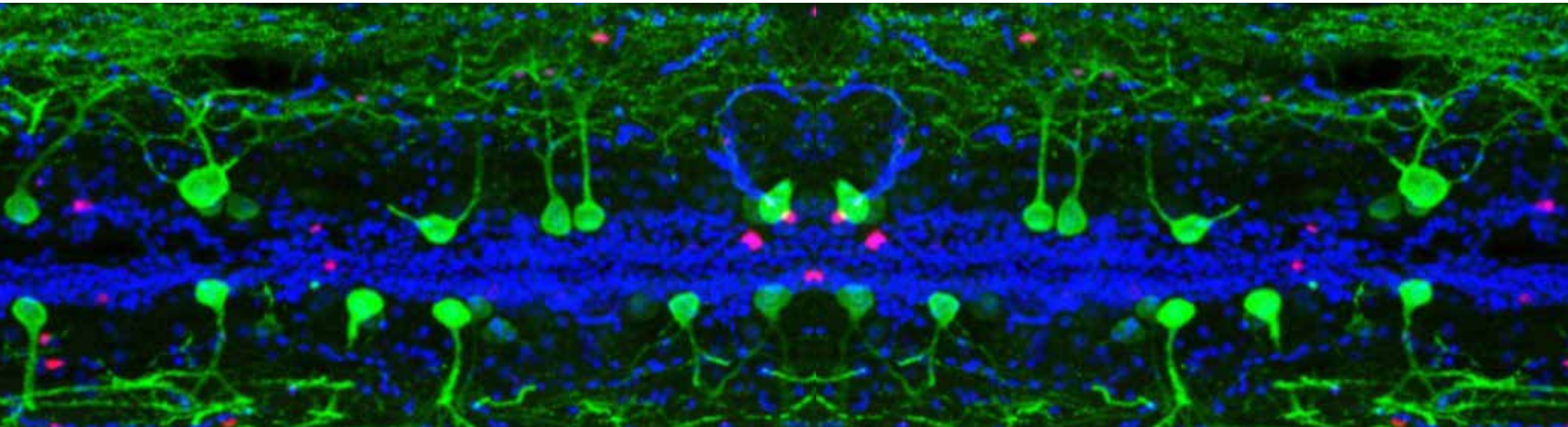


Frontiers ^{OF} Science



SPRING SEMINARS 2026

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

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

FEBRUARY

February 5th

Prof. Avner Schlessinger, Icahn School of Medicine at Mount Sinai, USA
AI-guided discovery of conformation-specific inhibitors for challenging protein targets
Host: Parthiban Marimuthu (Parthiban.Marimuthu@abo.fi)

February 12th

Prof. Mohamed Bentires-Alj, University of Basel, Switzerland
Breast tumor heterogeneity and metastasis: from mechanistic insights to functional personalized therapy
Host: Jenny Pessa (jenny.pessa@abo.fi)

MARCH

March 5th

Dr. Evangelia Petsalaki, EMBL-EBI, UK
Network-based approaches for studying context-specific signalling
Host: Tomi Suomi (tomi.suomi@utu.fi)

March 12th

Dr. Laurent Groc, CNRS - University of Bordeaux, France
Imaging the glutamatergic signaling in brain health and disease
Host: Eleanor Coffey (elecof@utu.fi)

APRIL

April 9th

Prof. Arthur J. Ragauskas, University of Tennessee, USA
From the forest to fuel tank & 3D printer
Host: Chunlin Xu (chunlin.xu@abo.fi)

April 16th

Prof. Paul Timpson, Garvan Institute of Medical Research, Australia
Intravital imaging of cancer and drug responses
Host: Johanna Ivaska (joivaska@utu.fi)

April 23rd

Prof. Kristian Strømgaard, University of Copenhagen, Denmark
Targeting receptor complexes with therapeutic peptides
Host: Pekka Postila (pekka.postila@utu.fi)

MAY

May 7th

Prof. Edward Holmes, University of Sydney, Australia
Metagenomics in One Health - from detection to prediction of emerging infections
Host: Heli Harvala (heli.harvala@utu.fi)

May 21st

Prof. Sussan Nourshargh, Queen Mary University of London, UK
Neutrophil breaching of microvessels: Regulation & dysregulation
Host: Sirpa Jalkanen (sirjal@utu.fi)

ORIGINAL IMAGE BY MITRA AMIRI KHABOOSHAN: Motor neurons (green) and newly produced cells (red) are organized around the central canal (blue cells surrounding channel that crosses the image) in the adult zebrafish spinal cord. Image taken using an Leica SP8 confocal microscope.

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); Doctoral Programme on Drug Research and Diagnostics (DRD, UTU); Finnish Doctoral Program in Oral Sciences (FINDOS, UTU); Doctoral Programme in Immunology (ImmuDocs, 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.