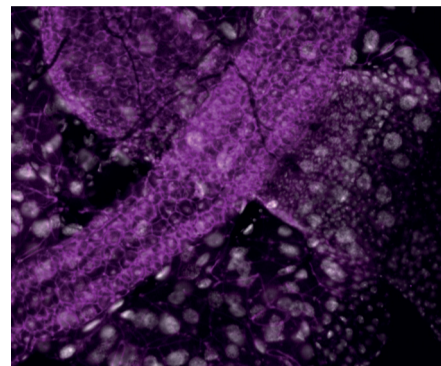
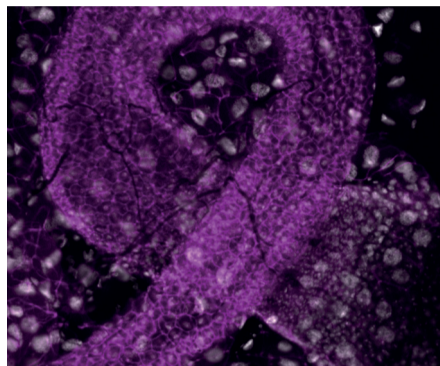
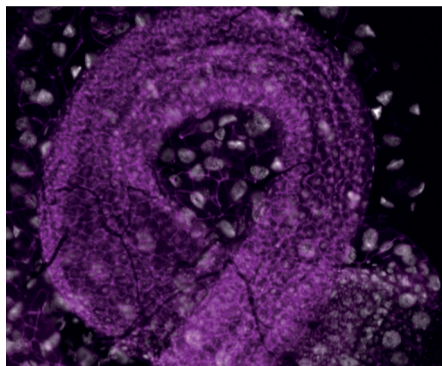
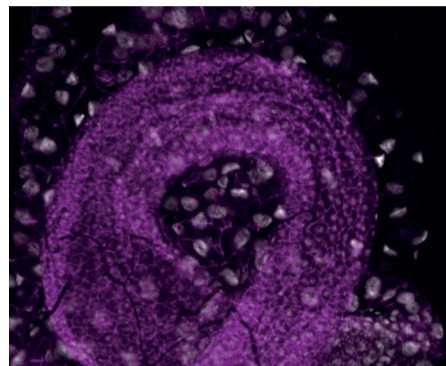


Frontiers ^{OF} Science



AUTUMN SEMINARS 2017

SEPTEMBER

September 7th

IN ARJE SCHEININ AUDITORIUM, DENTALIA BUILDING, 2nd FLOOR, LEMMINKÄISENKATU 2

Dr. Eugene V Koonin, National Center for Biotechnology,
Information National Library of Medicine, NIH, Bethesda, USA:
Mobile genetic elements and evolution of CRISPR-Cas systems:
All the way there and back
Host: Pere Puigbo (pepuav@utu.fi)

MONDAY, September 25th

In Collaboration With TCRS Drug Discovery Symposium

Dr. Marc Therrien, Université De Montréal, Montreal, Quebec, Canada:
Structural characterization and pharmacological targeting of dimerization-induced Raf activation
Host: Daniel Abankwa (daniel.abankwa@btk.fi)

OCTOBER

October 5th

Prof. Antti Poso, University of Eastern Finland, School of Pharmacy,
Kuopio, Finland; Distinguished Guest Professor at the University of Tübingen,
Germany: *From drug design to target selection:*
Developing new anti-cancer and CNS-targeting compounds
Host: Outi Salo-Ahen (outi.salo-ahen@abo.fi)

October 12th

IN ARJE SCHEININ AUDITORIUM, DENTALIA BUILDING, 2nd FLOOR, LEMMINKÄISENKATU 2

Prof. Ville Kaila, Department of Chemistry, Technical University of Munich, Munich,
Germany: *Exploring molecular mechanisms in biological energy conversion*
Host: Paula Mulo (paula.mulo@utu.fi)

October 26th

Prof. Mads Gyrd-Hansen, Ludwig Institute for Cancer Research,
Nuffield Department of Medicine, University of Oxford, Oxford, UK:
Ubiquitin signalling in inflammation
Host: Annika Meinander (annika.meinander@abo.fi)

NOVEMBER

November 2nd

Prof. Michael Hottiger, Department of Molecular Mechanisms of Disease,
University of Zürich, Zürich, Switzerland:
Uncovering the functional role of protein ADP-ribosylation on the proteome-wide level
Host: Arto Pulliainen (arto.pulliainen@utu.fi)

TUESDAY, November 7th

Prof. Mihai Netea, Faculty of Medical Sciences,
Radboud University, Nijmegen, the Netherlands:
Trained immunity: Adaptation and memory in innate immune responses
Host: Riitta Lahesmaa (riitta.lahesmaa@utu.fi)

November 16th

Prof. Andrew J. Cant, Institute of Cellular Medicine, University of Newcastle, Newcastle,
United Kingdom: *Primary immunodeficiency: New understandings and new treatments*
Host: Ville Peltola (ville.peltola@utu.fi)

November 23rd

Prof. Duane A. Compton, Geisel School of Medicine at Dartmouth, Hanover, USA:
Causes and consequences of chromosomal instability in cancer
Host: Sofia Pruikkonen (sofia.pruikkonen@utu.fi)

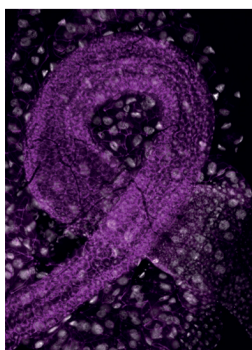
November 30th

Prof. Robert Viger, Laval University, Quebec, Canada:
Understanding gonadal development and function:
What we can learn from transcription studies
Hosts: Nafis Rahman (nafis.rahman@utu.fi) and Jorma Toppari (jorma.toppari@utu.fi)

DECEMBER

December 21st

Prof. John Marshall, Barts Cancer Institute, London, UK:
Development of imaging and therapy of cancer by targeting integrin alpha-v beta-6
Host: Johanna Ivaska (johanna.ivaska@utu.fi)



FURTHER INFORMATION

Tel +358 40 5658654
E-mail: biocityturku@btk.fi
<https://www.biocityturku.fi>

TURKU BIONET SEMINAR CALENDAR

<https://www.biocityturku.fi>

ORIGINAL IMAGE BY CHRISTA KIETZ (A. Meinander group).
Intestine of *Drosophila melanogaster*. Dlg1, which is a
component of epithelial cell junctions, was immunostained
to visualize the cell borders of the *Drosophila* intestine
(magenta) and the nuclei were stained with DAPI (white).
Imaging was done with the 3i spinning disk confocal
microscope.

FRONTIERS OF SCIENCE SEMINARS ORGANISED BY BIOCITY TURKU RESEARCH PROGRAMMES:

Advanced Bioresources and Smart Bioproducts – Towards Sustainable Bioeconomy; Biomaterial and Medical
Device Research Programme; Computational and Molecular Methodologies for Life Sciences; Diagnostic
Technologies and Applications; Lifespan of Cardiovascular, Inflammatory, Endocrine & Metabolic Disorders -
LIFESPAN; Receptor Programme; Translational Infectious Disease and Immunity Research Programme

AND BY DOCTORAL PROGRAMMES:

Doctoral Programme in Biology, Geography and Geology (BGG, UTU)
Doctoral Programme of Clinical Investigation (CLIDP, UTU)
Doctoral Programme in Molecular Life Sciences (DPMLS, 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 Programme in Molecular Biosciences (MolBio, ÅAU)
Turku Doctoral Programme of Molecular Medicine (TuDMM, UTU)