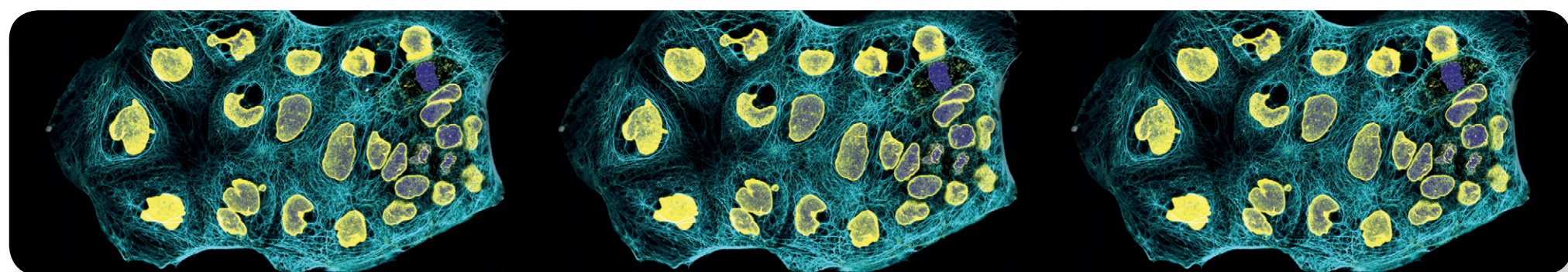


Frontiers^{OF} Science



SPRING SEMINARS 2016

JANUARY

Thursday, January 14

Prof. Channing Der, The University of North Carolina, Chapel Hill, USA
"Targeting RAS for cancer treatment: know your enemy"
Host: Daniel Abankwa (daniel.abankwa@btk.fi)

Thursday, January 21

Prof. Søren Riis Paludan, Aarhus University, Aarhus, Denmark
"Activation and evasion of innate immune responses by herpesviruses"
Host: Ilkka Julkunen (ilkka.julkunen@utu.fi)

Thursday, January 28

Prof. Antonio Vidal-Puig, University of Cambridge, MRC Institute of Metabolic Science, Cambridge, UK
"Adipose tissue expandability, lipotoxicity and the metabolic syndrome"
Host: Matej Oresic (mtjo@steno.dk)

FEBRUARY

Thursday, February 11

Prof. Jay T Groves, Department of Chemistry, UC Berkeley, Berkeley, USA
"Signaling on membrane surfaces: the roles of space, force, and time"
Host: Daniel Abankwa (daniel.abankwa@btk.fi)

MARCH

Thursday, March 3

Prof. Olli Silvennoinen, School of Medicine, University of Tampere, Tampere, Finland
"Regulation of cytokine signalling: revisiting the pseudokinase domain in JAKs"
Host: Jukka Westermarck (jukka.westermarck@utu.fi)

Thursday, March 10

Prof. David Odde, University of Minnesota, Minneapolis, USA
"Mechanics of cell migration"
Host: Johanna Ivaska (johanna.ivaska@utu.fi)

Thursday, March 17

Prof. Tuuli Lappalainen, New York Genome Center and Department of Systems Biology, Columbia University, New York, USA
"Functional variation in the human genome: lessons from the transcriptome"
Host: Jenny Joutsen (jjoutsen@abo.fi)

Thursday, March 31

Prof. Eva Harris, Division of Infectious Diseases and Vaccinology, and Director, Center for Global Public Health, School of Public Health, UC Berkeley, Berkeley, USA
"A new player in dengue pathogenesis: Dengue virus NS1 protein triggers endothelial permeability and vascular leak"
Host: Susan Perez (skpere@utu.fi)

APRIL

Thursday, April 7

Prof. Jeffrey R. Alberts, Department of Psychological and Brain Sciences, Indiana University, Bloomington, USA
"The experience of being born and the onsets of bonding"
Host: Liisa Lehtonen (liisa.lehtonen@utu.fi)

Thursday, April 14

Dr. Aled Clayton, Institute of Cancer & Genetics, School of Medicine, Cardiff University, Cardiff, UK
"Exosomes in prostate cancer"
Host: Kim Pettersson (kim.pettersson@utu.fi)

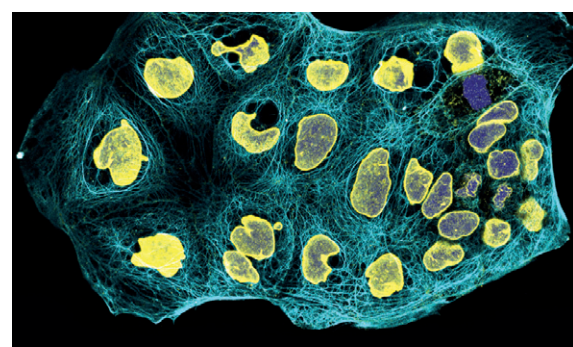
Thursday, April 21

Dr. Emre Yaksi, Kavli Institute for Systems Neuroscience, Center for Neural Computations, Faculty of Medicine, NTNU, Trondheim, Norway
"Sensory processing in zebrafish brain"
Host: Tutku Aykanat (tutku.aykanat@utu.fi)

MAY

Thursday, May 12

Dr. Valérie Lallemand-Mezger, University Paris Diderot, Paris, France
"Epigenetic regulations in the diseased developing brain: fetal alcohol syndrome and neuroinflammation"
Host: Lea Sistonen (lea.sistonen@btk.fi)



TURKU BIONET SEMINAR CALENDAR

<http://www.biocity.turku.fi>

FURTHER INFORMATION

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ORIGINAL IMAGE BY CARL-GUSTAF STENVALL. Human epithelial colorectal adenocarcinoma cells (Caco-2 cells) immunostained for nuclear lamin A (yellow), keratin 8 (cyan) and DRAQ5 (DNA, dark blue).

FRONTIERS OF SCIENCE SEMINARS ORGANISED BY

Biomaterials Research, Centre for Reproductive and Developmental Medicine, Diagnostic Technologies and Applications, Receptor Program, Turku Centre for Systems Biology, Program for Infection Biology and Infectious Diseases

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