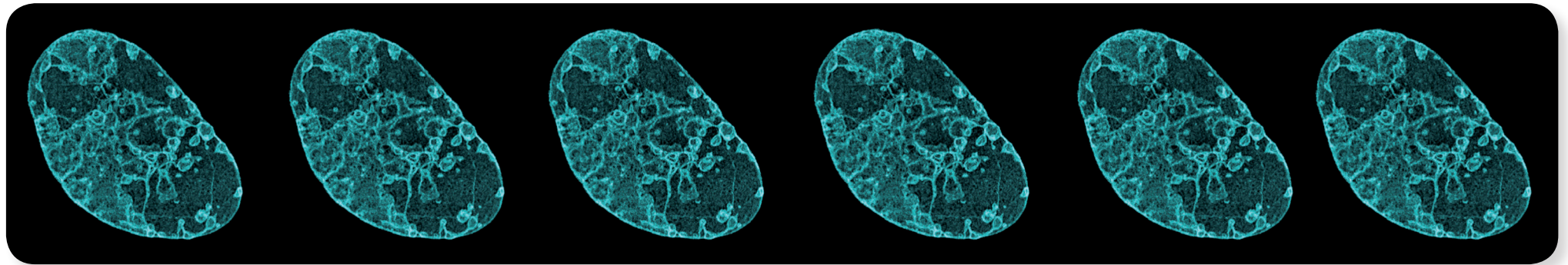


Frontiers OF Science



AUTUMN SEMINARS 2015

SEPTEMBER

Thursday, September 10th

Dr. Daniel Peeper, Department of Molecular Oncology, Netherlands Cancer Institute (NKI), The Netherlands
"Large-scale genetic in vivo perturbations to reveal novel cancer vulnerabilities"
 Host: Jukka Westermarck (jukka.westermarck@utu.fi)

Thursday, September 17th

Prof. Philippe Bastiaens, Department of Systemic Cell Biology, Max Planck Institute of Molecular Physiology, Germany
"The spatial organization of growth factor signaling in eukaryotic cells"
 Host: Daniel Abankwa (daniel.abankwa@btk.fi)

Thursday, September 24th

Auditorium Alpha in ICT building
PLEASE NOTE THE LOCATION!
Prof. Robert Goldman, Feinberg School of Medicine, Chicago, USA
"The coming of age of the intermediate filament cytoskeleton"
 Host: John Eriksson (john.eriksson@abo.fi)

OCTOBER

Thursday, October 1st

Prof. James E. Bear, UNC-Chapel Hill, USA
"Directional migration of mesenchymal cells: Different cue, different mechanisms"
 Host: Johanna Ivaska (johanna.ivaska@utu.fi)

Thursday, October 8th

Dr. Xavier Trepat, Institute for Bioengineering of Catalonia, Spain
"Physical forces driving collective cell migration and invasion"
 Host: Johanna Ivaska (johanna.ivaska@utu.fi)

Thursday, October 22nd

Dr. Jinfang Zhu, Molecular and Cellular Immunoregulation Unit, Laboratory of Immunology, National Institute of Allergy and Infectious Diseases, NIH, USA
"Transcriptional regulation of the development and heterogeneity of adaptive and innate lymphocyte subsets"
 Host: Zhi Jane Chen (zchen@btk.fi)

NOVEMBER

Thursday, November 12th

Dr. Alexandra Nita-Lazar, Cellular Networks Proteomics Unit, Laboratory of Systems Biology, National Institute of Allergy and Infectious Diseases, National Institutes of Health, Bethesda, USA
"Targeted proteomics-driven computational modeling of signaling pathways in the immune system"
 Host: David Goodlett (david.goodlett@btk.fi)

Thursday, November 26th

Dr. Ramesh S. Pillai, EMBL Grenoble, France
"Genome defense by germline small RNAs"
 Host: Noora Kotaja (noora.kotaja@utu.fi)

DECEMBER

Thursday, December 3rd

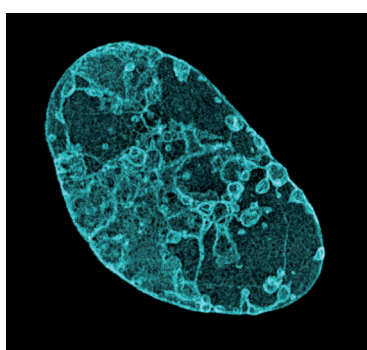
Prof. Amos Bairoch, Department of Human Protein Science at the Faculty of Medicine, University of Geneva; Computer and Laboratory Investigation of Proteins of Human Origin, Swiss Institute of Bioinformatics, Geneva, Switzerland
"neXtProt: The human protein knowledge platform"
 Host: Peter James (peter.james@btk.fi)

Thursday, December 10th

Prof. Humphrey Yao, Reproductive & Developmental Biology Laboratory / Reproductive Developmental Biology Group, National Institute of Environmental Health Sciences (NIEHS/NIH), USA
"How to make an ovary: From cell fate determination to folliculogenesis"
 Host: Jorma Toppari (jorma.toppari@utu.fi)

Thursday, December 17th

Prof. Lars Nyberg, Umeå center for Functional Brain Imaging (UFBI), Sweden
"Multimodal brain imaging of memory functioning in adulthood and aging"
 Host: Matti Laine (matti.laine@abo.fi)



ORIGINAL IMAGE BY JOSEF GULLMETS
 Disintegration of the nuclear lamina. This fibroblast nucleus originates from a skin biopsy from a patient suffering from dilated cardiomyopathy. Maximum projection of 8 confocal images immunolabeled for Lamin A (cyan).

TURKU BIONET SEMINAR CALENDAR
<http://www.biocity.turku.fi>

FURTHER INFORMATION
 Tel + 358 2 333 8042
 E-mail: biocityturku@btk.fi
www.biocity.turku.fi

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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 Doctoral Programme of Clinical Investigation CLIDP (UTU)
 Doctoral Programme in Molecular Life Sciences MLS (UTU)
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