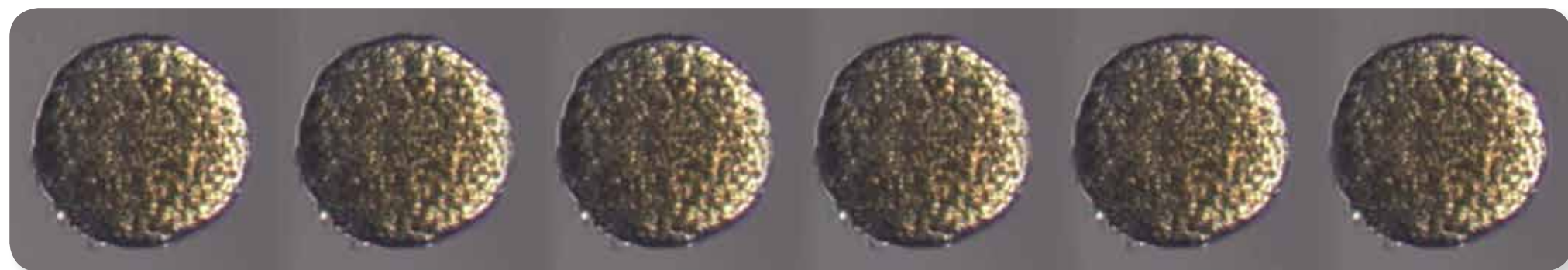


Frontiers of Science



AUTUMN SEMINARS 2014

AUGUST

**Thursday, August 28,
Frontiers of Science seminar**

Prof. John T. Lis, Cornell University, USA:
"Probing mechanisms of transcription regulation in cells and across genomes"
Host: Lea Sistonen (lea.sistonen@btk.fi)

SEPTEMBER

**Thursday, September 4,
Frontiers of Science seminar at 11.00**

Prof. Burkhard Ludewig, Institute of Immunobiology, Kanton Hospital St. Gallen and ETH, Zurich, Switzerland:
"Stromal cells regulate lymphoid organ development and immunity"
Host: Sirpa Jalkanen (sirjal@utu.fi)

and at 12.15

Dr. Kevin Eliceiri, Director, Laboratory for Optical and Computational Instrumentation University of Wisconsin at Madison, USA: *"Multidimensional imaging of the cellular microenvironment"*
Host: Johanna Ivaska (johanna.ivaska@utu.fi)

**Thursday, September 18,
Frontiers of Science seminar**

Prof. Irma Thesleff, University of Helsinki: *"Regulation of the development and renewal of teeth by intercellular communication"*
Host: Aaro Turunen (asturu@utu.fi) (FINDOS)

**Thursday, September 25,
Frontiers of Science seminar**

Prof. Harm H. Kampinga, University of Groningen, Holland:
"Heat shock proteins: differential regulation, functional differentiation and their role in protein aggregation diseases"
Host: Lea Sistonen (lea.sistonen@btk.fi)

OCTOBER

**Thursday, October 9,
Frontiers of Science seminar**

Prof. Claudio Sette, University of Rome Tor Vergata, Italy:
"Alternative splicing: from genomic resource to risk factor in human diseases"
Host: Noora Kotaja (noora.kotaja@utu.fi)

**Thursday, October 23,
Frontiers of Science seminar**

Prof. Christian Eggeling, Oxford University, UK:
"Super-resolution STED microscopy of the living cell"
Host: Daniel Abankwa (daniel.abankwa@btk.fi)

NOVEMBER

**Thursday, November 6,
Frontiers of Science seminar**

Prof. Johan Neyts, University of Leuven, Belgium:
"A quest for antiviral therapeutics"
Host: Petri Susi (pesusi@utu.fi)

**Thursday, November 27,
Frontiers of Science seminar**

Prof. Anne Cooke, Cambridge University, UK:
"Factors governing onset of Type 1 diabetes"
Host: Riitta Lahesmaa (riitta.lahesmaa@btk.fi)

DECEMBER

**Thursday, December 4,
Frontiers of Science seminar**

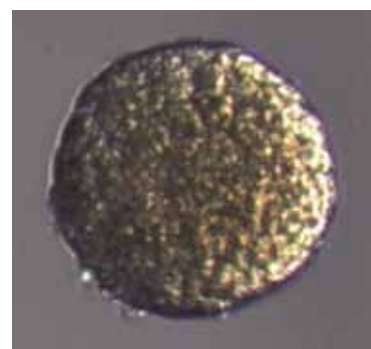
Dr Manuel Serrano, Spanish National Cancer Research Center (CNIO), Spain: *"Senescence and reprogramming: two opposite cellular fates involved in tissue repair"*
Host: Jukka Westermarck (jukka.westermarck@utu.fi)

**Thursday, December 11,
Frontiers of Science seminar**

Prof. Sylvie Breton, Massachusetts General Hospital, Harvard Medical School, USA:
"The epididymis as a model to study epithelial differentiation and remodeling: unexpected role of CFTR"
Host: Petra Sipilä (petra.sipila@utu.fi)

**Thursday, December 18,
Frontiers of Science seminar**

Prof. Oliver Pabst, Hannover Medical School, Germany:
"Gut and host defence"
Host: Sirpa Jalkanen (sirjal@utu.fi)



ORIGINAL IMAGE BY JONAS SILVANDER (D. TOIVOLA group). An isolated islet of Langerhans from the mouse pancreas is visualized by phase contrast microscopy. Islets produce insulin and glucagon which regulate blood glucose levels.

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

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