

COST EuroCellNet WG Meeting “Intranuclear interactions of lamins and Superresolution microscopy as a tool to study chromatin architecture”

Date: 20-21 March 2018

Venue: Medical University of Vienna

Center for Anatomy and Cell Biology
Division of Cell and Developmental Biology
Schwarzspanierstrasse 17, 2nd floor
1090 Vienna

March 20th, 2018

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| 9.30-10.00 | <i>Welcome of the participants</i> |
| 10.00 – 12.30 | <p>Pavel Hozák: „Nuclear lipids - new entity in regulation of gene transcription“</p> <p>Margarita Sobol: "Nuclear lipid islets participate in forming nuclear architecture competent for transcription"</p> <p>Sara Lopes: "Characterization of Lamin A / Phosphatidylinositol-4,5-bisphosphate complex"</p> <p>Martin Sztacho: “Functional characterization of the Nuclear Lipid Islets and their importance in the regulation of RNA Polymerase II transcription.“</p> <p>Vlada Filimonenko: "Electron microscopy Core facility at the IMG"</p> |
| 12.30 – 13.15 | Lunch break at the Institute |
| 13.15 – 15.30 | <p>Roland Foisner: “Diverse roles of lamins in chromatin organization”</p> <p>Selma Osmanagic-Myers: "Endothelial progerin expression causes cardiovascular pathology through an impaired mechanoreponse"</p> <p>Giovanna Lattanzi: „"The LINC complex in laminopathic cells. Old and new findings to understand muscular dystrophies"</p> <p>Joel Nyström: "Deciphering the role of keratins for LINC, lamin and lamin-binding protein regulation in colon epithelial cells"</p> |
| 15.30 – 16.00 | Coffee break |
| 16.00 – 17.30 | <p>Luc Snyers: „LEM-domain proteins and reassembly of the nuclear envelope after mitosis“</p> <p>John Eriksson: "Potential roles of lamins in cell stress and organization of cell signaling"</p> <p>Emilia Holm: "Localization of nuclear stress bodies at the nuclear lamina"</p> |
| 19.00 – 21.00 | Networking dinner |

March 21th, 2018

10.00 – 12.00	Gábor Szabó: "Nucleosomal stability in center stage" Peter Nanasi: "Chromatin architecture through the spectacles of superresolution"
12.00 – 13.00	Lunch break
13.00 – 16.00	Discussions, facility tour