

BIOCENTER OULU DAY 2012

Biological Dark Matter – Cracking the Non-Coding

Time	Tuesday, March 20, 2012
Place	Auditorium 101A in the Main Building of the Medical Campus, Aapistie 5A, University of Oulu, Oulu, Finland
Registration	Teija Luoto, e-mail teija.luoto@oulu.fi tel. (08) 537 6103, fax (08) 537 6115 by March 9, 2012. Biocenter Oulu scientists and students register to contact persons in research groups
Information	Ritva Saastamoinen, Biocenter Oulu, P.O. Box 5000, FIN-90014 Oulu, Finland tel. (08) 537 6102, e-mail ritva.saastamoinen@oulu.fi
Credits	Certificate of participation will be written.
Transportation	There will be bus transportation from Linnanmaa to Aapistie 5A. The bus will leave at 8.30 hrs at door J from Linnanmaa and return at 17.15 hrs from Aapistie 5A to Linnanmaa
Chairpersons	Madhura Patankar, Pauli Ohukainen and Mikko Vuorela

PROGRAMME

09.00 – 09.05	Opening remarks Chairperson of the Organizing Committee, Biocenter Oulu
09.05 – 09.15	Welcome Prof. Johanna Myllyharju , Scientific Director of Biocenter Oulu
09.15 - 09.20	Welcome Prof. Seppo Vainio , Director of Biocenter Oulu Doctoral Programme
09.20 – 10.00	”Small regulatory RNAs and their targets in <i>Salmonella</i> ” Dr. Kai Papenfort IMIB, University of Würzburg, Germany
10.00 – 10.35	<i>Coffee at the exhibition area (35 min)</i>
10.35 – 11.15	”Finding the sequences that matter in non-coding RNAs: Evolutionary analysis coupled to functional characterization” Dr. Mikko Frilander Institute of Biotechnology, University of Helsinki, Finland
11.15 – 11.55	”Transcriptional dynamics of miRNA promoters and long noncoding RNAs” Dr. Chirag Nepal HIB, Department of Molecular Biology, University of Bergen, Norway
11.55 – 13.25	<i>Lunch break and exhibition (1 h 30 min)</i>

13.25 – 14.05 “Biochemical dissection of small RNA-guided gene silencing pathways”
Prof. Dr. Gunter Meister
Biochemistry, University of Regensburg, Germany

14.05 – 14.45 “The heat shock response: implications in cell stress and development”
Prof. Lea Sistonen
Biocity, Åbo Akademi, Turku, Finland

14.45 – 15.25 *Coffee at the exhibition area (40 min)*

15.25 – 16.05 ”Control of lipid metabolism by miR-33”
Prof. Carlos Fernandez-Hernando
NYU Langone Medical Center, New York, USA

16.05 – 16.45 “Epigenetic regulation of genes by small RNAs: a novel tool for gene therapy of cardiovascular disease”
Dr. Mikko Turunen
Ark Therapeutics Oy, Kuopio, Finland

16.45 – 17.00 General discussion and concluding remarks