

Share. Learn. Connect.

Join us for a Technical Stem Cell Workflow and Internal Resource Seminar at Biomedicum Helsinki

Join us and discover:

- FGF stable media with “Weekend Free” effect for improved single cell passaging and recovery after CRISPR-Cas9 editing
- How to confidently design precise, efficient CRISPR gRNAs that have minimal off-target potential and various CRISPR-Cas9 formats
- Screen cells at high speed and acoustic focusing. Look for rare events
- How to improve your images e.g. of clump free differentiated neuron population

Academic Speakers (University of Helsinki)

Ras Trokovic, PhD, Docent - Faculty of Medicine; Helsinki Institute of Life Science, Helsinki Biomedicum Stem Cell Center; Research Program for Molecular Neurology

Topi Tervonen, PhD - Faculty of Medicine, Research Programs Unit, Biomedicum Functional Genomics Unit; Translational Cancer Biology

Jonna Saarimäki-Vire, PhD – Timo Otonkoski's lab, Helsinki Biomedicum Stem Cell Center

8:30	Coffee and Registration & Welcome
9:00	Stem cell workflow: new additions to the family
10:00	CRISPR: opening new doors for stem cell biology
11:00	Coffee Break
11:15	Overview of the services provided by the Biomedicum Stem Cell Center, University of Helsinki – Ras Trokovic
11:30	Genome-scale genome editing resources and services in University of Helsinki – Topi Tervonen
12:00	Lunch
13:00	Genome editing and pancreatic differentiation in modeling diabetes - Jonna Saarimäki-Vire
13:45	Flow: Rapid detection of rare events with acoustic flow cytometry
14:15	Imaging: how to make the ideal picture from single shot to high content
15:00	wrap up

Seminar details

Date: April 28th, 2017
Location: University of Helsinki
 Biomedicum, Seminar room 1-2
Time: 8:30 - 15:15

Register: Lauri.Mankki@thermofisher.com
Jan.ghyssaert@thermofisher.com
Host: ras.trokovic@helsinki.fi