Share. Learn. Connect.

Join us for a Technical Stem Cell Workflow and Research Seminar at the University of Ghent

Join us and discover:

• FGF stable media with "Weekend Free" effect for improved single cell passaging and recovery after Crispr

• How to confidently design precise, efficient CRISPR gRNAs for stem cells

• Analyze cells using different real time PCR methods

• How to increase your differentiated neuron population without getting stuck in NC clumps

• What validated antibodies mean to your research and the broader community

Academic Speakers from University of Ghent

Swati Mishra – Ghent Fertility and Stem cell Team (G-FaST), UZ Gent, Belgium

Jeffrey Aalders – Medical stem cell biology, UGent, Belgium

Jasin Taelman – Ghent Fertility and Stem cell Team (G-FaST), UZ Gent, Belgium

Steven Strubbe – Cancer Research Institute Ghent (CRIG), UGent, Belgium

9:30	Coffee, Registration and welcome
10:00	**Stem cell workflow**: new tools for modern applications – *Jan Ghyssaert*
11:00	**CRISPR**: opening new doors for stem cell biology – *Alexander Scheidereit*
12:00	**Deriving germ cells from hESC**: are we there yet? – *Swati Mishra*
12:30	Lunch
13:30	Selecting the right **Antibodies** and the importance of **validation** – *Brecht Claes*
14:00	The role of **Wnt signaling** in human embryonic stem cells – *Jasin Taelman*
14:30	**Cardiomyocyte differentiation** from pluripotent stem cells – *Jeffrey Aalders*
15:00	Coffee break
15:10	Pluripotent stem cells to study **human hematopoiesis** in health and disease – *Steven Strubbe*
15:30	**qPCR**: back to basics refresh course – *Hélène Denis*
16:30	Wrap up

Seminar details

Date: Tuesday, December 19 - 2017
Location: MRB2 meeting room (entrance 38) ground floor – Univ Hospital Ghent

Lunch & Jan.ghyssaert@thermofisher.com
Register: Bart.depauw@thermofisher.com
Host: Jolanda.VanHengel@UGent.be

Thermo Fisher
SCIENTIFIC