

We would like to invite you to the
3rd Yearly Open Workshop
 Of **INDUSTEM** FP7 project, coordinated by BioTalentum Ltd
**Stem Cell modifications: transposon and other
 transgenic technologies and epigenetic changes**
22nd November 2011 9:00-15:00
2100-Godollo, Hungary
Szent Györgyi Albert u 4. Agricultural Biotechnology Center

PROGRAMME



- 8:30-9:00** Registration
- 9:00-9:10** Opening by **Prof. Andras Dinnyes**
 (BioTalentum Ltd and Szent István University, Gödöllő, Hungary)
- 9:10-9:40** **Prof. Roger A. Pedersen** (University of Cambridge, UK)
Mechanisms of mesoderm differentiation in pluripotent mammalian stem cells
- 9:40-10:10** **Prof. Tom Fleming** (University of Southampton, UK)
Lecture on Environmental effects on early development and adult health
- 10:10-10:40** **Prof. Helen Byrne** (University of Oxford, UK)
The role of wnt signalling in the intestinal crypt - a theoretical investigation
- 10:40-11:00** **Coffee break**
- 11:00-11:30** **Prof. Carlos Malpica (MLP Vision Biotech S.L, Spain and Metabolon Inc, USA)**
Metabolomic analyses of biological samples
- 11:30-12:00** **Dr. Olga Ujhelly** (BioTalentum Ltd)
Improved gene transfer system to iPS cells in mouse
- 12:00-12:30** **Prof. Zoltan Ivics** (Max Delbrück Center, Berlin, Germany)
Genetic engineering with Sleeping Beauty transposons
- 12:30-13:00** **Dr. Richard Davis** (Leiden University Medical Center, The Netherlands)
Pluripotent stem cell models of a human cardiac sodium ion channelopathy
- 13:00-13:30** **Prof. Christine Mummery** (Leiden University Medical Center, The Netherlands)
Pluripotent stem cells in cardiovascular disease and drug safety pharmacology
- 13:30- 15:00** **Buffet Lunch/End of the workshop**

As there are limited free places to fill, please be aware, that the event is going to be held on a “first come – first served” basis.

Please register at: zosfia.ocsovszky@biotalentum.hu