



# 1<sup>st</sup> Spring Joint Meeting



## *Stem Cells as Disease Model and for Gene Therapy*

Date: Friday May 27<sup>th</sup> 2016

Place: VUB Brussels Campus Etterbeek – Auditorium QX

Organizers: Mieke Geens, Laurent Dollé, Claudia Spits & Luc Leyns

9:00 Registration and coffee (+poster installation)

### **Session 1: "Stem cells as disease model" – Chairman XXX**

9:30 Dr. Peter Ponsaerts – University of Antwerpen  
"IL13-mediated alternative activation of microglia and macrophages in mouse models of neuroinflammation: genetically engineered stem cells versus lentiviral vector gene therapy"

10:15 Selected abstract 1 (senior PhD student)

10:35 Coffee break

11:00 Dr. Rachel Eiges – Shaare Zedek Medical Center – Jerusalem  
"Human pluripotent stem cells as a model for DNA repeat instability"

11:45 Selected abstract 2

### **12:05 Lunch and poster session**

### **Session 2: "Stem cells for Gene Therapy" – Chairman XXX**

14:00 Dr Bon-Kyoung Koo - Wellcome Trust - MRC Stem Cell Institute – Cambridge  
"LGR5+ intestinal stem cells and CFTR gene correction in adult stem cells"

14:45 Selected abstract 3 (senior PhD student)

15:05 Selected abstract 4

15:25 Coffee break

16:00 Selected abstract 5 (senior PhD student)

16:20 Selected abstract 6

16:40 Dr. Thierry VandenDriessche – Vrije Universiteit Brussel  
"Stem cell-based gene therapy of Duchenne muscular dystrophy"

17:25 Announcement of the 2 Poster Awards

17:40 Refreshments