

## ***International Stem Cell Forum symposium*** **Regenerative Medicine and Stem Cells: Translational Challenges**

Date: 18 November 2014, 09:00 a.m.

Venue: KNAW, The Trippenhuis, Kloveniersburgwal 29, 1011 JV Amsterdam ([route description](#))

### **Programme**

- 8:30 a.m. Registration
- 9:00 a.m. Welcome by the Chair: Niels Geijsen (Hubrecht Institute)
- 09:10 – 10:10 a.m. **Session 1: Adult stem cells and organ regeneration in different organ systems**  
Speaker 1: Hans Clevers (Hubrecht Institute): *Wnt signaling, Lgr5 stem cells and cancer*  
Speaker 2: Graziella Pellegrini (University of Modena Center for Regenerative Medicine, Italy): *Hurdles and advantages in an example of regenerative medicine*  
Speaker 3: James Lawford-Davies (Lawford Davies Denoon): *Legal and Regulatory Challenges in Stem Cell Research*
- 10:10 – 11:10 a.m. **Session 2: Pluripotent stem cells**  
Speaker 1: Mahendra Rao (NY SC Foundation, USA): *Deriving neural derivatives from iPSC*  
Speaker 2: Christine Mummery (LUMC): *Human pluripotent stem cell in modelling cardiovascular disease: relevant for drug discovery?*  
Speaker 3: Bartha Knoppers (McGill University, Center of Genomics and Policy): *Privacy and data sharing in pluripotent stem cell research*
- 11:10 – 11:30 a.m. Coffee
- 11:30 a.m. – 12:30 p.m. **Session 3: Stem cell-based interventions / experimental therapy**  
Speaker 1: Wim Fibbe (LUMC): *Therapeutic Immune Regulation by Mesenchymal Stromal Cells*  
Speaker 2: Marianne Verhaar (UMC Utrecht): *Bone Marrow Derived Cell Therapy in No-Option Limb Ischemia: The Juventas Trial*  
Speaker 3: Geoff Lomax (CIRM): *CIRM's Alpha Stem Cell Clinics: A Platform for Cell-Based Therapies*
- 12:30 – 1:30 p.m. Lunch
- 1:30 – 2:30 p.m. **Session 4: Design challenges**  
Speaker 1: Glyn Stacey (UK Stem Cell Bank): *Setting standards for standards cell therapies*  
Speaker 2: Darrel Francis (Imperial College London): *Noise, optimism and denial: The three steps to research area*  
Speaker 3: Annelien Bredenoord (UMC Utrecht): *Ethical issues in stem cell trials*
- 2:30 – 3:00 p.m. Coffee
- 3:00 – 4:30 p.m. **Plenary discussion: translational hurdles**
- 4:30 p.m. Drinks