

Thursday 9th June 2016

Nantes, Cité des Congrès

Friday 10th June 2016**Session I – Clinical application of Pluripotent stem cells (PSCs)**

Chairpersons:

- ◆ 8.15: Registration and welcome coffee/tea
- ◆ 8.45: Welcome speech – [Tuan Huy Nguyen](#)
- ◆ 9.00: Cell based therapy against liver diseases using human pluripotent stem cells – [Ludovic Vallier](#) (Cambridge, UK)
- ◆ 9.30: De novo generation of diverse organ buds from stem cells – [Takanori Takebe](#) (Yokohama, Japon)
- ◆ 10.00: Human pluripotent stem cells and regenerative medicine: the example of the eye – [Christelle Monville](#) (Evry, France)
- ◆ 10.30: Coffee break / Exhibition / Posters
- ◆ 11.00: MSC for cardiac cell therapy – [Guillaume Lamirault](#) (Nantes, France)
- ◆ 11.30: Selected communications
- ◆ 12.00: Lunch and poster viewing session

Session II – Generation of immune cells from PSCs

Chairpersons:

- ◆ 2.00: Generation of hematopoietic stem cells – [Luc Douay](#) (Paris, France)
- ◆ 2.30: Generation of T cells - [Maria Themeli](#) (Amsterdam, Pays Bas)
- ◆ 3.00: Directed Differentiation of Dendritic Cells from Induced Pluripotent Stem Cells- [Paul Fairchild](#) (Oxford, UK)
- ◆ 3.30: Coffee break / Exhibition / Posters
- ◆ 4.00: Human pluripotent stem cell-derived natural killer cells for anti-cancer therapy – [Dan S. Kaufman](#) (San Diego, USA)
- ◆ 4.30: Selected communications
- ◆ 6.30 pm: Social Event + Gala Dinner

Session III – Interplay between stem cells and immune responses

Chairpersons:

- ◆ 9.00: The immunogenicity and immune tolerance of pluripotent stem cell based therapy – [Yang Xu](#) (San Diego, USA)
- ◆ 9.30: Immunomodulation and immunogenicity of human msc-like cells: What did we learn from in vitro and in vivo studies – [Hans-Dieter Volk](#) (Berlin, Allemagne)
- ◆ 10.00: Coffee break / Posters
- ◆ 10.30: Mesenchymal stem cells as therapeutic tools for the treatment of rheumatoid arthritis– [Farida Djouad](#) (Montpellier, France)
- ◆ 11.00: Biomaterial treated DC and immune response – [Julia Babensee](#) (Atlanta, USA)
- ◆ 11.30: Selected communications
- ◆ 12.00: Lunch and poster viewing session

Session IV – Overcoming immunological barriers

Chairpersons:

- ◆ 1.30: Tolerance induction by selective CD28 blockade – [Bernard Vanhove](#) (Nantes, France)
- ◆ 2.00: Application of Immunomodulatory MSCs to Corneal Disease – [Matthew Griffin](#) (Galway, Ireland)
- ◆ 2.30: Coffee break / Posters
- ◆ 3.00: The immunogenicity of therapeutic MSC – [Martin Hoogduijn](#) (Rotterdam, Pays Bas)
- ◆ 3.30: MSC therapy for GvHD – [Karen English](#) (Maynooth, Ireland)
- ◆ 4.00: Awards distribution
- ◆ 4.30: End of meeting

Local Organizing Committee:

Tuan Huy Nguyen (Chairman)

Ignacio Anegon, Sophie Brouard, Laurent David, Carole Guillonnet: **ITUN - CRTI - Inserm UMRS 1064**Jérôme Guicheux, Catherine Le Visage: **LIOAD-Inserm UMRS 791**Pierre Weiss, Rejane Bihan: **The Loire Valley regenerative medicine cluster “Bioregate”**Secretary: Angelina.Jourdan@univ-nantes.fr: **ITUN – CRTI - Inserm UMRS 1064**