USPC-USP Meeting – Hematology / Bioinformatics

Université Sorbonne Paris Cité – Universidade de Sao Paulo

Monday March 7 - Tuesday March 8 – Wednesday March 9 / 2016
INTS – 6, rue Alexandre Cabanel – Paris 15ème

PROGRAM

Monday March 7, 2016

8h30 -09h00 : Welcome
09h00 > Opening - Pr Antoine Cazé, Vice président International Paris Diderot, Jean-Pierre Cartron, Delegate Director, INTS
09h20 > Presentation of the International Research Network on Hematology (IRNH)
Eliane Gluckman / Jacques Elion (USPC Paris Diderot – Inserm)
Rodrigo Calado / Belinda P. Simões (CTC – FMRP-USP)
09h40 > Hemoglobin SC Disease : clinical features and predictors of mortality
Sandra Galandro (FMUSP)
10h05 > Involvement of the adenosine signaling pathway in the pathophysiology of Sickle Cell Disease (SCD)
Jacques Elion (Inserm U1134 – GR-Ex – USPC Paris Diderot- INTS)
10h30 > Neutrophils and endothelin : fatal attraction in SCD
Caroline le Van Kim (Inserm U1134 – GR-Ex – USPC Paris Diderot- INTS)

10 h 55 : Coffee-break

11h15> New pathophysiologically-based treatments for SCD
Marianne de Montalembert (Hôpital Necker – GR-Ex – USPC Paris Descartes)
11h40 > Hematopoetic stem cell transplant for SCD : the Brazilian experience
Belinda P. Simões (CTC – FMRP-USP)
12h05 > Result of HLA identical sibling transplant for SCD patients : an international survey
Eliane Gluckmann (Research unit EA3518 -IUHU – USPC Paris Diderot)

12 h 30: Lunch-break

14h00 > The human Major Histocompatibility Complex in the era of high-throughput genomics
Claire Vandiedonck (Inserm U958 – USPC Paris Diderot)
14h25 > Glycophorin B variants : what impact on transfusion safety in sickle cell disease patients ?
Thierry Peyrard (Inserm U1134 – GR-Ex – USPC Pais Diderot-INTS)
14h50> Targeting GDF11 on hemoglobinopathies : molecular mechanisms and therapies
Thiago Maciel (Institut Imagine – GR-Ex - USPC Paris Descartes)
15h15 > Modulating telomeres with sex hormones in bone marrow failure : hematopoietic rejuvenation
Rodrigo T. Calado (CTC-FMRP-USP)

15 h 40 : Coffee-break

16h00 > Genomics in SCD
Wilson A. Silva Jr (MGBL – CTC – FMRP-USP)
16h25 > Epidemiology of vasculopathy in sickle cell disease in Africa
Brigitte Ranque (HEGP – GR-Ex – USPC Paris Descartes)
16h50 > Modifier genes of sickle cell anemia
Marc Romana (UMR_S1134 – Université Antilles)

17h15 : Adjourn
PROGRAM

Tuesday March 8, 2016

09h00 – 09h30  >  Welcome
09h30 > Gene therapy of the B-thalassemias and SCD
Marina Cavazzana (Institut Imagine – USPC paris Descartes)
09h55 > Présentation of the USPC-USP Bioinformatics Working Group
Catherine Etchebest (Inserm U1134 – GR-Ex – USPC Paris Diderot)
Wilson A. Silva Jr (MGBL-FMRP-USP)
10h20 > Respire Database : Repository of Enhanced Structures of Proteins Involved in the Red Blood Cell
Stéphane Teletchea (Université de Nantes)
10h45 > The story of the discovery of a new platelet antigen
Rachel Petermann (GR-Ex - INTS)
11h 10 : Coffee-break

11h30 > Dynamics of an integrin implicated in platelet alloantigen and Glanzmann thrombasthenia : from flexibility to mobility and allostery
Alexandre de Breven (Inserm U1134 – GR-Ex – USPC Paris Diderot - INTS)
11h55 > In Vitro and in silico screening of blood coagulation targets : identification of novel anticoagulant chemical probes
Bruno Villoutreix (Inserm U973 – USPC Paris Diderot)
12h20 > Molecular mechanisms of transport across the red blood cell membrane
Catherine Etchebest (Inserm U1134 – GR-Ex – USPC Paris Diderot - INTS)
12h 45 : Lunch-break

14h15 > Transfusion transmitted diseases in the age of molecular diagnostics
Simone Kashima Haddad (CTC – Hemocentro-RP)
14h40 > Deep sequencing technologies applied to human fungal pathogens from experimental data to regulatory networks
Gaelle Lelandais (IJM-USPC Paris Diderot)
15h05 > Educatice program
Wassim El Nemer, Cathy Etchebest, Jacques Elion
15h30 > Mastocyte activation syndrome and SCD
Olivier Hermine (Institut Imagine – GR-Ex – USPC Paris Descartes)
15h 55 : Coffee-break

16h30 > Addressing heterogeneity in cancer : needs for data integration
Anita Burgin (Inserm U1138 – USPC Paris Descartes)
16h55 > Bioinformatics tools for multi-omics characterization of Diffuse Large B Cell Lymphoma
Jean-Philippe Jais (Inserm UB72 – USPC Paris Descartes)
17h20 > Immunosuppressive therapy in idiopathic aplastic anemia : do we reach the ceiling
Régis Pefault de la Tour (Research unit EA3518 - IUH – USPC Paris Diderot)
17h45 > Clinical and immunological determinants of the response after autologous stem cell transplantation in Systemic Sclerosis
Dominique Farge-Bancel (Inserm U976 - IUH – USPC Paris Diderot)

18h10 : Adjourn

18h30 : Cocktail INTS

Address from : Christine Clérici, president Univeristy Paris Diderot and Frédéric Dardel, president University Paris Descartes
PROGRAM

Wednesday March 9, 2016

09h00 – 9h30 > Welcome

09h30 > Large-Scale Functional Evaluation of microRNAs in Pluripotency, Self-Renewal and Differentiation using High-Content Screening
Rodrigo Panepucci (LLSFBio – CTC – Hemocentro - RP)

09h55 > Web-based system to support translational cancer research by managing clinical and biomaterial data
Wilson A.Silva Jr (MGBL – CTC – FMRP-USP)

10h20 > Genomics of bacterial adaptation and diversification
Olivier Tenaillon (Inserm U1137 – Ecole Polytechnique – USPC Paris Diderot)

10 h 45 : Coffee-break

11h10 > The French Laboratory of Excellence on the Red Blood Cell – GR-Ex – Opportunities for collaboration
Olivier Hermine (Institut Imagine – GR-Ex – USPC Paris Descartes)

11h35 > Pannel discussion – Perspectives USP/CTC – USPC – Inserm – INTS collaborations

13 h 00 : Adjourn