



2nd Scientific Day of CRYOSTEM under the aegis of SFGM-TC - May 10th, 2017 *Maison de l'Amérique Latine, Paris*

10h00-10h20 : Introduction : CRYOSTEM - **R. Peffault de Latour, B. Calmels**

10h20-11h00 : CRYOSTEM projects feedback

10h20-10h40 : Activated peripheral blood ILC as a marker of reduced risk of GvHD after HSCT - **F. Vély**, *CIML-Marseille*

10h40 -11h00: Mucosal-associated invariant T (MAIT) cell reconstitution after allogeneic HSCT: potential impact on acute GvHD and microbial infections
JH. Dalle / S. Caillat-Zucman, *Hôpital Robert Debré, Paris*

Session 1: Microbiome and immunity following allogeneic HSCT
From bench to bedside : (**MT. Rubio, JO. Bay**)

11h00-11h30 : Virome and allogeneic HSCT - **J. Le Goff**, *Hôpital Saint Louis, Paris*

11h30-12h00 : Microbiome and immunity - **H. Sokol**, *Hôpital Saint Antoine, Paris*

12h00-12h30 : Discussion

Plenary session: (G. Socié)

12h30- 13h30: Microbiome and stem cell transplantation

R. Jenq, *Memorial Sloan Kettering Cancer Center, New York*

13h30-14h30 : lunch break

Session 2: GvHD predictive biomarkers

New tools : (**E. Forcade, J.Cohen**)

14h30-14h50 : NGS and HLA typing - **V. Dubois**, *Etablissement Français du Sang, Lyon*

14h50-15h10 : Proteic biomarkers and GvHD - **E. Daguindau**, *CHU de Besançon*

15h10-15h30 : Mapping of donor and recipient immune system with high dimensional cytometry - **D. Michonneau**, *Hôpital Saint Louis, Paris*

15h30-16h00 : Discussion

16h00-16h15 : coffee break

Plenary session: (F. Baron)

16h15-17h15: Whole exome sequencing and organ transplantation

L. Mesnard, *Hôpital Tenon, Paris*

Conclusion