



3^{èmes} Journées scientifiques du GDR Gagosciences

24-25th of September 2018, Lille – France
(session of the 25th is open to all)

<https://gagosciences.ibs.fr/>

Tuesday the 25th of September 2018

9h00 : Welcome

9h30 : Francois Foulquier, UGSF, Lille. *Link between CDG and GAG defect*

10h00 : Marine Houdou, UGSF, Lille. *TMEM165; a new key player in Golgi glycosylation and cellular Mn²⁺ homeostasis*

10h15: Rogier Reijmers, Leiden University, The Netherlands. *Pathophysiological functions of glycosaminoglycans in the immune system*

10H45 : Hugo Groult, LIENSS, La Rochelle. *Short talk 2. Inhibition of heparanase-mediated tumor progression by natural sulfated polysaccharide derivatives mimicking heparan sulfate*

11H00 : Coffee break – poster session

11h30 : Paul Proost, Leuven University, Belgium. *Use of a CXCL9-derived glycosaminoglycan-binding peptide to inhibit neutrophil extravasation*

12H00: Angela Sutton, LVTs, Paris. *RANTES-induced disruption of PKC α /PKC δ balance in endothelial cells regulates VE-cadherin and β -catenin phosphorylation to promote monocyte transmigration*

12h15 : Sylvain Julien, E-zyvec, Lille. *e-Zyvec: an innovative way to create DNA vectors for efficient bio-engineering*

12H45 : Lunch

14h00 : Sandrine Sagan, LBM, Paris. *Glycosaminoglycans: active partners for cell-penetrating peptides?*

14H30 : Ariel Di Nardo, CIRB, Paris. *Homeoprotein signaling through interneuron perineuronal nets*

15h00 : José Kovensky, LG2A, Amiens. *Synthesis of glycosaminoglycan analogs*

15H30: Rachid Naitaleb, LG2A, Amiens. *Synthesis of sulfated oligosaccharides for the modulation of the inflammation associated with neuro-degenerative diseases*

15H45 : conclusions

16H00 : End of the scientific meeting