

## Symposium on Sepsis - April 21, 2017

Organizers: R. Beyaert, C. Libert and T. Vanden Berghe

- 8:45 **Registration**
- 9:00 – 9:10 **Welcome**
- 9:10 – 9:45 **New insights in the host response to sepsis from transcriptomics**  
Tom Van der Poll (Academic Medical Center, University of Amsterdam)
- 9:45 – 10:20 **Monocyte reprogramming in sepsis**  
Mihai Netea (Radboud University Medical Center, Nijmegen)
- 10:20 – 10:55 **Sepsis and glucocorticoids: an impossible marriage?**  
Claude Libert (VIB-UGent Center for Inflammation Research)
- 10:55 – 11:20 **Coffee break**
- 11:20 – 11:55 **Reactive species in inflammatory systemic shock - Janus rules**  
Anje Cauwels (VIB-UGent Center for Medical Biotechnology)
- 11:55 – 12:30 **A central role of the NLRC4 inflammasome in *Salmonella* diarrhea**  
Wolf-Dietrich Hardt (ETH Zürich)
- 12:30 – 14:00 **Lunch**
- 14:00 – 14:35 **Long non-coding RNAs in myeloid cell homeostasis and inflammation**  
Leon Schulte (Philipps – University Marburg)
- 14:35 – 15:10 **HIF1 $\alpha$  and PDL1: beyond cancer, near sepsis**  
Eduardo Lopez-Collazo (La Paz University Hospital, Madrid)
- 15:10 – 15:40 **Coffee break**
- 15:40 – 16:15 **A pivotal role for the blood-CSF barrier in sepsis-associated dysregulation of brain homeostasis**  
Roosmarijn Vandenbroucke (VIB-UGent Center for Inflammation Research)
- 16:15 – 16:50 **Brain and sepsis: from the macro- to the microcirculation**  
Fabio Taccone (Erasme Hospital, Université Libre de Bruxelles)
- 16:50 – 17:25 **Pave the way for precision medicine in critically ill patients...**  
Tom Vanden Berghe (VIB-UGent Center for Inflammation Research)
- 17:25 **Closing words**