

RÉSEAU THÉMATIQUE VIRUS & CERVEAU

KICK-OFF MEETING

15 OCTOBRE 2024
PariSanté Campus



Long term impact of viral infections on the central nervous system

PROGRAMME

9 H-9H10 INTRODUCTION : Didier SAMUEL, PDG Inserm

9H10-9H20 PROGRAM OVERVIEW

Daniel Dunia (Infinity - Toulouse Institute for Infectious and Inflammatory Diseases)
Annie Lannuzel (Institut du Cerveau, Paris, Université des Antilles et de la Guyane)

9H20-10H35 SESSION 1: VIRUS AND PROTEIN AGGREGATION

9h20-9h45 **Franceline Juillard** (Institut Neuromyogene, Lyon)

HSV1-related protein aggregation in iPSC-derived neurons

9h45-10h10 **Michela Deleidi** (Institut Imagine, Paris)

TBD

10h10-10h35 **Cyrille Mathieu** (CIRI, Lyon)

Neurotropic RNA virus and aggregates in all their forms

10H35 - 11H05: COFFEE BREAK

11H05-12H20 SESSION 2: NEUROINFLAMMATORY MANIFESTATIONS

11h05-11h30 **Alexandra Mailles** (Santé publique France, Saint-Maurice)

Epidemiology of sequelae following infectious encephalitis

11h30-11h55 **Rejane Rua** (CIML, Marseille)

Brain borders take center stage : role of meningeal macrophages in neuroinflammation and neurocognition

11h55-12h20 **Françoise Lazarini** (Institut Pasteur, Paris)

Troubles olfactifs dans l'infection à virus ZIKA

12H20-14H00 LUNCH

14H00-14H30 KEYNOTE : Marion Leboyer (IMRB, Créteil)

Viral infections and mental health

14H30-14H40 SESSION 3: NEURO-COVID CONSEQUENCES

14h30-14h55 **Guilherme Dias de Melo** (Institut Pasteur, Paris)

Neuropsychiatric and cognitive manifestations in the hamster model of Long Covid.

14h55-15h20 **Raphael Gaudin** (IRIM, Montpellier)

Brain exposure to SARS-CoV-2 virions perturbs synaptic homeostasis

15H20-16H50 ROUND TABLE DISCUSSION

16H50-17H00: CONCLUSION

17H00 COCKTAIL- DISCUSSION