June 16 -17
2016 Paris
Institut Pasteur

# Thursday

08:30 - 09:00 Welcome - Registration

## 09:00 - 11:00 Immune-mediated regulation of brain function

Chairmen: M. Lauritzen (Denmark) and A. Vezzani (Italy)

09:00 > Microglial regulation of synapse - **H. Kettenmann (Germany)**
09:20 > Toll like receptor modulation in learning and memory - **E. Okun (Israel)**
09:40 > Immune surveillance in the central nervous system - **K. Biber (Germany)**
10:00 > Immune surveillance of the CNS by adaptive immunity - **H. Lassmann (Austria)**
10:20 > Gut microbiome: influence on brain function - **G. Clarke (Ireland)**
10:40 > Questions

11:00 - 11:30 Break

## 11:30 - 12:30 Biological mechanisms of neuro-inflammation

Chairmen: R. D. Stevens (USA) and J. Dalmau (Spain)

11:30 > Role of brain pericytes in cerebrovascular control - **M. Lauritzen (Denmark)**
11:50 > CSF-Brain barriers in Neuroinflammation - **V. Prevot (France)**
12:10 > Blood-brain-barrier and Neuroinflammation - **P. O. Couraud (France)**

12:30 - 14:00 Break (no lunch provided)

## 14:00 - 15:20 Biological mechanisms of neuro-inflammation (Followed)

Chairmen: H. Kettenmann (Germany) and P. O. Couraud (France)

14:00 > Astrocytes, connexin and Neuroinflammation - **L. Leybaert (Belgium)**
14:20 > Myeloid cells in the central nervous system - **C. Böttcher (Germany)**
14:40 > Neuro-inflammation and epileptogenic process - **A. Vezzani (Italy)**
15:00 > Molecular and cellular imaging of neuroinflammation - **M. Wiart (Paris)**

15:20 - 15:50 Break

## 15:50 - 17:10 Immune-Mediated Neurological Disorders

Chairmen: K. Biber (Germany) and E. Okun (Israel)

15:50 > Emerging biomarkers of neuro-inflammation - **R. D. Stevens (USA)**
16:10 > Insight from Multiple sclerosis - **R. Martin (Switzerland)**
16:30 > Insight from Auto-immune encephalitis - **J. Dalmau (Spain)**
16:50 > Mechanisms of bacterial meningitis - **M. Coureuil (France)**

## 17:10 - 19:05 La prise en charge médicale, neurochirurgicale et neuroradiologique de l'accident ischémique grave

Atelier en français / French workshop

17:10 > Stratégies de régulation : choix de l'orientation - **F. Lapostolle (France)**
17:25 > Thrombolyse en unité NeuroVasculaire : Faut-il encore thrombolyser les AVC ? - **E. Touze (France)**
17:40 > Thrombolyse par Télémédecine : Enjeux/Stratégies/Responsabilité - **Y. L'Hermitte (France)**
17:55 > Traitement endovasculaire : Pourquoi, Pour qui, Principes - **O. Naggara (France)**
18:10 > Décision d'Hémicraniectomie :
- 18:10 Vision du neurologue - **S. Crozier (France)**
- 18:20 Vision du chirurgien - **D. Bresson (France)**
- 18:30 Vision de l'anesthésiste - **V. Degos (France)**

18:40 Questions/réponses
18:50 > Monitoring de l'accident ischémique aigüe grave en réanimation - **L. Velly (France)**

# Friday

## 09:00 - 10:00 Immune-Mediated Neurological Disorders (Followed)

Chairmen: G. Clarke (Ireland) and U. Dirnagl (Germany)

09:00 > Link between excitoxicity and inflammation - **P. Gressens (France)**
09:20 > Neuroinflammation in Parkinson's disease - **S. Hunot (France)**
09:40 > Neuroinflammation in autism - **J. Suckling (UK)**

## 10:00 - 12:30 Acute brain dysfunction in critically ill patients

Chairmen: J. Mantz (France) and T. Sharshar (France)

Minisymposium

Baxter

10:00 > Sleep disorders in ICU - **X. Drouot (France)**
10:20 > Consciousness and anesthesia - **W. Wisden (UK)**

10:40 - 11:10 Break

11:10 > Multimodal neuromonitoring in ICU - **J. Claassen (USA)**
11:30 > Brainstem dysfunction and sedation - **T. Sharshar (France)**
11:50 > Delirium in elderly - **A. Morandi (Italy)**
12:10 > Sedation and delirium - **J. Mantz (France)**

12:30 - 14:30 Break (no lunch provided) + Posters Session

## 14:30 - 15:50 Neuroinflammation in neurocritical care

Chairmen: J. Suckling (UK) and P. Gressens (France)

14:30 > Stroke - **U. Dirnagl (Germany)**
14:50 > Sepsis - **C. Cunnigham (Ireland)**
15:10 > Subarachnoid hemorrhage - **J. Claassen (USA)**
15:30 > Traumatic brain injury - **V. Degos (France)**

15:50 - 16:20 Break

## 16:20 - 17:40 Therapeutic approach

Chairmen: W. Wisden (UK) and S. Hunot (France)

16:20 > Pharmacological (anesthetic) modulation of neuroinflammation - **J. Mantz (France)**
16:40 > Statins in sepsis induced neuro-inflammation - **F. Bozza (Brazil)**
17:00 > Immune modulation therapy for neurological disorders - **S. Vyas (France)**
17:20 > Modulation of the systemic immune response - **J. M. Cavaillon (France)**

17:40 - 17:45 Concluding remarks - End of Conference

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