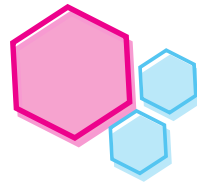


THURSDAY June 28th



08:30 > 09:00 | Welcome & registration

09:00 > 10:20 | Epidemiology - Chairmen : G. Schiavo, T. Sharshar

- 09:00 > 09:20 **Epidemiology of acute CNS infections** Pierre Tattevin, University of Rennes (France)
- 09:20 > 09:40 **Acute encephalitis in ICU** Romain Sonnevile, Paris-Diderot University (France)
- 09:40 > 10:00 **Zika virus associated meningoencephalitis** Fernando Bozza, Fiocruz Institute (Brazil)
- 10:00 > 10:20 **RCT in acute CNS infections** Jean-François Timsit, Paris-Diderot University (France)

10:20 > 10:50 | Coffee Break

10:50 > 12:10 | Host - pathogen interactions and immune response - Chairmen : M. Wolff, A. Volterra

- 10:50 > 11:10 **How systemic infections perturb adult neurogenesis: a focus on "CAR"** Eric J. Kremer, Institute of Molecular Genetic (France)
- 11:10 > 11:30 **Axonal transport** Giampietro Schiavo, University College of London (United Kingdom)
- 11:30 > 11:50 **Brain injury in pneumococcal disease** Uwe Koedel, University of Munich (Germany)
- 11:50 > 12:10 **Cryptococcal meningitis** Olivier Lortholary, Paris-Descartes University (France)

12:10 > 14:30 | Lunch (no lunch provided)

13:00 > 14:30 | Minisymposium: Brain injured patients & Infection (1) sponsored by MSD - Chairmen : V. Degos, C. Dahyot

- 13:00 > 13:20 **Immunity and infection in brain-injured patients** Antoine Roquilly, Nantes University (France)
- 13:20 > 13:40 **Health-care associated CNS infections** Nicolas Bruder, Aix-Marseille University (France)
- 13:45 > 14:05 **PK/PD and CNS infections** Claire Dahyot, Poitiers University (France)
- 14:05 > 14:25 **External ventricular drain infections** Roman Mounier, Henri Mondor Teaching Hospital (France)

14:30 > 15:50 | Host - pathogen interactions and immune response (Followed) - Chairmen : P. Gressens, F. Rozenberg

- 14:30 > 14:50 **Astrocyte signaling impairs memory via neuroinflammatory TNF α** Andrea Volterra, University of Lausanne (Switzerland)
- 14:50 > 15:10 **Microglial activation and neuronal dysfunction** Oliver Kann, University of Heidelberg (Germany)
- 15:10 > 15:30 **How do bacteria cross the BBB ?** Xavier Nassif, Paris-Descartes University (France)
- 15:30 > 15:50 **Real-time imaging of alphavirus neuroinvasion in the zebrafish** Jean-Pierre Levrard, Pasteur Institute (France)

15:50 > 16:00 | Coffee Break

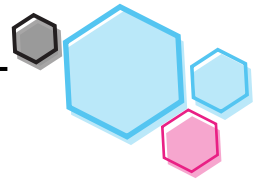
16:00 > 17:00 | Host - pathogen interactions and immune response (Followed) - Chairmen : U. Koedel, F. Bozza

- 16:00 > 16:20 **Microglial modulation by ant-infectious agents** Pierre Gressens, Paris-Diderot University (France)
- 16:20 > 16:40 **How do molecules in the CSF reach brain neurons, and does CSF carry away waste?** Jonathan Coles, University of Glasgow (United Kingdom)
- 16:40 > 17:00 **A crucial role of CD4 T cells in the protective response against Zika virus**, Marcelo T. Bozza

17:00 > 18:30 | Minisymposium: Brain injured patients & Infection (2) sponsored by MSD - Chairmen : R. Sonnevile, C. Roger

- 17:00 > 17:20 **Brain-lung crosstalk in the critically ill patients: an open door for stem cell-based therapy ?** Antoine Monsel, Pitié Salpêtrière (France)
- 17:20 > 17:40 **Infections in acute stroke patients: epidemiology and outcomes** Etienne de Montmollin, CH Delafontaine, Saint Denis (France)
- 17:45 > 18:05 **PK/PD of antibiotics in critically ill (brain-injured) patients** Claire Roger, CHU de Nîmes (France)
- 18:05 > 18:30 **New antibiotics for difficult-to-treat pathogens** Michel Wolff, CHU Bichat Claude Bernard (France)

FRIDAY June 29th



08:00 > 08:30 | Welcome & registration

08:30 > 09:50 | Diseases - Chairmen : D. van de Beek, K. Moller

- 08:30 > 08:50 **Progressive multifocal leukoencephalopathy** Paola Cinque, San Raffaele Scientific Institute (Italy)
- 08:50 > 09:10 **Herpes simplex encephalitis** Flore Rozenberg, Paris-Descartes University (France)
- 09:10 > 09:30 **Endothelial dysfunction and microvascular obstruction in cerebral malaria: new evidence using serial magnetic resonance imaging** Sam Wassmer, London School of Hygiene and Tropical Medicine (United Kingdom)
- 09:30 > 09:50 **Neuroinfection** Marc Lecuit, Pasteur Institute (France)

09:50 > 10:20 | Coffee Break

10:20 > 11:20 | Diseases (Followed) - Chairmen : M. Brouwer, R. Stevens

- 10:20 > 10:40 **Acute bacterial meningitis with emphasis on Streptococcus pneumoniae meningitis: Pathophysiology and implications for supportive therapy** Kirsten Moller, University of Copenhagen (Denmark)
- 10:40 > 11:00 **Tuberculous meningitis** Doortje Heemskerk, Academic Medical Center (Netherlands)
- 11:00 > 11:20 **Meningococcal disease** Muhamed-Kheir Taha, Pasteur Institute (France)

11:30 > 12:30 | Poster session

12:30 > 14:00 | Lunch (no lunch provided)

12:45 > 14:00 | Minisymposium: The stakes of sedation in brain injured patients sponsored by Baxter - Chairmen : V. Degos, T. Sharshar

- 12:45 > 13:10 **Benefits and adverse effects of sedation in brain injured patients** Jean-François Payen, Grenoble Neurosciences Institute (France)
- 13:10 > 13:35 **Practical management of sedation interruption in severe brain injured patients** Stanislas Kandelman, Hôpital Beaujon (France)
- 13:35 > 14:00 **Detection, risk factors and consequences of delirium in brain injured patients** Stéphanie Sigaut, Hôpital Beaujon (France)

14:00 > 15:20 | Diagnosis and Management - Chairmen : M. Lecuit, S. Wassmer

- 14:00 > 14:20 **Diagnosis of bacterial meningitis** Matthijs Brouwer, Academic Medical Center (Netherlands)
- 14:20 > 14:40 **Next Generation Sequencing for pathogen identification in nervous system infections** Marc Eloit, Pasteur Institute (France)
- 14:40 > 15:00 **Mapping immunologic and infectious signatures in the brain** Robert D. Stevens, John Hopkins, University (USA)
- 15:00 > 15:20 **Anti-infectious therapy in bacterial meningitis** Michel Wolff, Diderot University (France)

15:20 > 15:50 | Coffee Break

15:50 > 16:50 | Diagnosis and Management (Followed) - Chairmen : JF. Timsit, J. Claassens

- 15:50 > 16:10 **Adjunctive steroids in bacterial meningitis** Diederik van de Beek, Academic Medical Center (Netherlands)
- 16:10 > 16:30 **EEG monitoring with a focus on seizures** Jan Claassen, Columbia University (USA)
- 16:30 > 16:50 **Prognostication in CNS infections** Raimund Helbok, Innsbruck Medical University (Austria)

17:00 | Awards