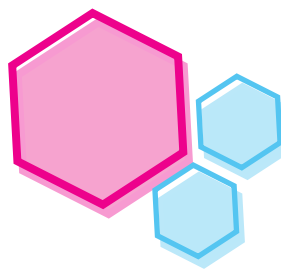


# THURSDAY June 28th



08:30 > 09:00 | Welcome & registration

## 09:00 > 10:20 | Epidemiology

09:00 > 09:20 Epidemiology of acute CNS infections Pierre Tattevin, France  
09:20 > 09:40 Encephalitis in ICU Romain Sonnevile, France  
09:40 > 10:00 Zika virus Fernando Bozza, Brazil  
10:00 > 10:20 RCT in acute CNS infections Jean-François Timsit, France

10:20 > 10:50 | Coffee Break

## 10:50 > 12:10 | Host - pathogen interactions and immune response

10:50 > 11:10 How systemic infections perturb adult neurogenesis: a focus on "CAR"  
Eric J Kremer, France  
11:10 > 11:30 Axonal transport Giampietro Schiavo, United Kingdom  
11:30 > 11:50 Brain injury in pneumococcal disease Uwe Koedel, Germany  
11:50 > 12:10 Cryptococcal meningitis Olivier Lortholary, France

12:10 > 14:30 | Lunch

13:00 > 14:30 Minisymposium : Brain injured patients & Infection (1) in process

## 14:30 > 15:50 | Host - pathogen interactions and immune response (Followed)

14:30 > 14:50 Astrocyte and infection and auto-immunity Andrea Volterra, Switzerland  
14:50 > 15:10 Microglia activation and neuronal dysfunction Oliver Kann, Germany  
15:10 > 15:30 How bacteria cross the BBB ? Xavier Nassif, France  
15:30 > 15:50 Real-time imaging of alphavirus neuroinvasion in the zebrafish  
Jean-Pierre Levrard, France

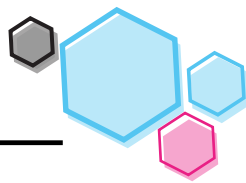
15:50 > 16:00 | Coffee Break

## 16:00 > 17:00 | Host - pathogen interactions and immune response (Followed)

16:00 > 16:20 Microglia modulation anti effective agents Pierre Gressens, France  
16:20 > 16:40 How do molecules in the CSF reach brain neurons, and does CSF carry away waste?  
Jonathan Coles, United Kingdom  
16:40 > 17:00 The dug transport and Blood-Brain Barrier (and nanoparticles) Giovanni Tosi, Italy

17:00 > 18:30 Minisymposium : Brain injured patients & Infection (2) in process

# FRIDAY June 29th



08:00 > 08:30 | Welcome & registration

## 08:30 > 09:50 | Diseases

08:30 > 08:50 Progressive Multifocal Leukoencephalopathy Paola Cinque, Italy  
08:50 > 09:10 Herpes simplex Encephalitis Flora Rosenberg, France  
09:10 > 09:30 Endothelial dysfunction and microvascular obstruction in cerebral malaria:  
new evidence using serial magnetic resonance imaging Sam Wassmer, United Kingdom  
09:30 > 09:50 NeuroListeriosis Marc Lecuit, France

09:50 > 10:20 | Coffee Break

## 10:20 > 11:20 | Diseases (Followed)

10:20 > 10:40 Acute bacterial meningitis with emphasis on Streptococcus pneumoniae meningitis:  
Pathophysiology and implications for supportive therapy Kirsten Moller, Denmark  
10:40 > 11:00 Tuberculous meningitis Doortje Heemskerk, Netherlands  
11:00 > 11:20 Meningococcal disease Muhamed-Kheir Taha, France

11:30 > 12:30 | Poster session

12:30 > 14:00 | Lunch

Minisymposium: Brain injured patients & sedation in process

## 14:00 > 15:20 | Diagnosis and Management

14:00 > 14:20 Diagnosis of bacterial meningitis Matthijs Brouwer, Netherlands  
14:20 > 14:40 Next Generation Sequencing for pathogen identification in nervous system infections  
Marc Eloit, France  
14:40 > 15:00 Mapping immunologic and infectious signatures in the brain Robert D Stevens, USA  
15:00 > 15:20 Anti-infectious therapy in bacterial meningitis Michel Wolff, France

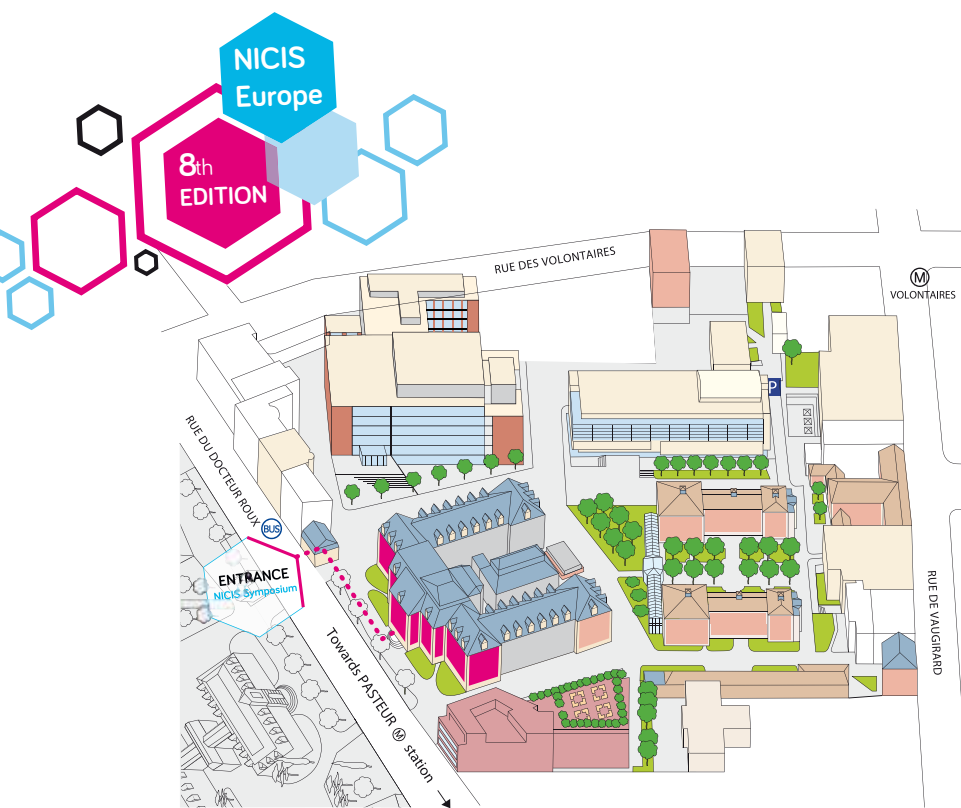
15:20 > 15:50 | Coffee Break

## 15:50 > 16:50 | Diagnosis and Management (Followed)

15:50 > 16:10 Adjunctive steroids in bacterial meningitis Diederik van de Beek, Netherlands  
16:10 > 16:30 EEG monitoring with a focus on seizures Jan Claassen, USA  
16:30 > 16:50 Prognostication in CNS infections Raimund Helbok, Austria

Awards

End of the conference



Institut Pasteur, 28 rue du Dr Roux, 75015 PARIS

Metro stations: «Volontaires» (line 12) or «Pasteur» (lines 6 and 12)

5 minutes walking to the Institut Pasteur

10 minutes walking from Montparnasse Railway station

Neurosciences in Intensive Care International Symposium (NICIS)



# Neuroscience of Critical illness and acute CNS infection

Jean Mantz Award for experimental research - 1000 €

Jean Mantz Award for clinical research - 1000 €

## Scientific Organizers

Pr Fernando Bozza | Oswaldo Cruz Foundation

Pr Jan Claassen | Columbia University College of Physicians & Surgeons

Dr Vincent Degos | University of Pierre & Marie Curie

Pr Tarek Sharshar | Paris-Descartes University, Sainte-Anne teaching Hospital

Dr Romain Sonnevill | Paris Diderot University

Pr Robert D Stevens | Johns Hopkins University



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