

# RIR 2016 - November 3 - Salon de l'Aveyron, Paris 12<sup>e</sup>

## Emerging challenges in neuroscience, neurology & psychiatry

9.00 - 9.35

### Official allocutions

- Claude BERTRAND, CEO of ARIIS
- Yves LÉVY, CEO of Aviesan
- Pascale BOISTARD, Secretary of State in charge of the Elderly and responsible autonomy

9.35 - 10.00

**Scientific context and landscape of French research in neuroscience, neurology and psychiatry** - Etienne HIRSCH, Director, Multi-organization thematic institute Neurosciences, cognitive sciences, neurology, psychiatry, Aviesan

10.00 - 10.50

### Major advances and technological innovations in brain diseases

- **Are neurodegenerative diseases prion disorders?** - Ronald MELKI (Paris-Saclay Institute of Neuroscience, CNRS, Paris Saclay University, Gif-sur-Yvette)
- **Biomarkers in neurodegenerative diseases** - Sylvain LEHMANN (Inserm, Montpellier University and Hospital, Montpellier)
- **Technology breakthroughs in brain imaging** - Christian BARILLOT (Inserm, INRIA, CNRS, Rennes I University, Rennes)
- **Novel use of ultrasound in brain imaging and therapy** - Mickael TANTER (Inserm, Institut Langevin, CNRS, ESPCI, UPMC, Paris 7 University, Paris)
- Q&A

10.50 - 11.10

Break, 20 min.

11.10 - 12.00

### New approaches in clinical and translational research in neurodegenerative diseases

- **New approaches to develop clinical trials in Parkinson diseases** - Olivier RASCOL (Inserm, Toulouse University and Hospital, Toulouse)
- **Unmet needs of early-onset dementia** - Florence PASQUIER (Inserm, Lille University and Hospital, Lille)
- **Translational research in multiple Sclerosis** - Catherine LUBETZKI (Inserm, CNRS, UPMC, APHP, ICM, Sorbonne University, Paris)
- **Recent advances in the pathophysiology of pain and therapeutic interventions** - Nadine ATTAL (Inserm, Versailles University, APHP, Boulogne Billancourt)
- Q&A

12.00 - 12.40

### Update on biological psychiatry and cognitive sciences

- **Immunity and inflammation in psychiatric illness** - Marion LEBOYER (Inserm, UPEC, APHP, Fondation FondaMental, Créteil)
- **Revisiting pharmacotherapies for addiction** - Pier-Vincenzo PIAZZA (Institut Magendie, Inserm, Bordeaux university, Bordeaux)
- **Cognitive development in infants** - Véronique IZARD (CNRS, Paris Descartes University, Paris)
- Q&A

12.40 - 12.50

Possible closing remarks

12.50 - 14.00

Lunch

14.00 - 17.00

Pre-organized meetings between representatives of industry and public research