



M. Alain PROCHIANTZ, professeur

# Neurological and psychiatric diseases: a developmental perspective

Colloque le jeudi 15 et le vendredi 16 mars 2012  
Amphithéâtre Maurice Halbwachs

## jeudi 15 mars

- 9:00 - 9:15 **Welcome address by Alain Prochiantz**
- 9:15 - 10:00 **Pitx3 mediated program of dopaminergic subset-specification**  
Prof. Marten SMIDT
- 10:00 - 10:45 **Attention deficit disorder from childhood to adulthood: a developmental perspective**  
Prof. Manuel BOUVARD
- 10:45 - 11:15 Break
- 11:15 - 12:00 **Transcriptional control of developing and mature dopamine neurons**  
Thomas PERLMANN
- 12:00 - 12:45 **Schizophrenia (s) as delayed developmental disorders**  
Prof. Marie-Odile KREBS
- 12:45 - 14:00 Lunch
- 14:00 - 14:45 **Mechanisms of dopaminergic systems development in zebrafish**  
Prof. Wolfgang DRIEVER
- 14:45 - 15:30 **Infants' knowledge of other, and relationship**  
Prof. Olivier Pascalis
- 15:30 - 16:15 **Unravelling the genetic network underlying DA neuron development**  
Prof. Wolfgang WURST, PhD
- 16:15 - 16:45 Break
- 16:45 - 17:30 **Otx2 in progenitors and adult mesencephalic-diencephalic dopaminergic neurons**  
Prof. Antonio SIMEONE
- 17:30 - 18:15 **Transnosological cognitive symptoms as darwinian adaptive processes**  
Prof. Roland JOUVENT

## vendredi 16 mars

- 9:15 - 10:00 **Genetic buffering and synaptic homeostasis in autism spectrum disorders**  
Prof. Thomas BOURGERON
- 10:00 - 10:45 **Migration and guidance of mdDA neurons**  
Prof. Oscar MARIN, PhD
- 10:45 - 11:15 Break
- 11:15 - 12:00 **Wiring the dopamine system during development**  
Jeroen PASTERKAMP, PhD
- 12:00 - 12:45 **Autism: Research asking questions to clinical studies**  
Prof. Catherine BARTHÉLÉMY
- 12:45 - 14:00 Lunch
- 14:00 - 14:45 **Childhood onset psychotic disorders: Insights from Neuro Imaging Studies**  
Prof. Nitin GOGTAY
- 14:45 - 15:30 **Schizophrenia: Genes and environment interactions of redox control during development**  
Prof. Kim Q. DO
- 15:30 - 16:15 **The self in infancy**  
Prof. Philippe ROCHAT
- 16:15 - 17:00 **Homeoprotein regulation and neurological/psychiatric diseases**  
Prof. Alain PROCHIANTZ, PhD