

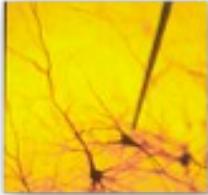


Pitié-Salpêtrière

France Cerebellum Club  
Ecole Neurosciences Paris  
Sorbonne Université



# Cerebellum-Striatum-Hippocampus network : bridging the gap between basic Science and Clinical Research.



*Paris, Pitié Salpêtrière hospital  
March 15<sup>th</sup> and 16<sup>th</sup> 2019*

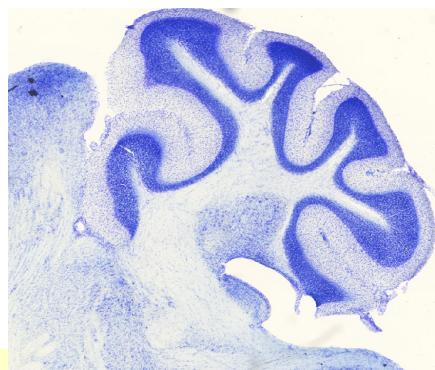
## Speakers

Peter Strick (University of Pittsburgh)  
Denis Hervé (Institut du Fer à Moulin, Paris)  
Kamran Khodakhah (A. Einstein College of Medicine, New York)  
Daniela Popa (Ecole Normale Supérieure, Paris)  
Samantha Kee (A. Einstein College of Medicine, New York)  
Traian Popa (Ecole Polytechnique Fédérale de Lausanne)  
Cécile Gallea (Institut du Cerveau et de la Moelle épinière, Paris)  
Esther Krook-Magnuson (University of Minnesota, Minneapolis)  
Laure Rondi-Reig (Sorbonne Université, Paris)  
Marie Vidailhet (GH Pitié-Salpêtrière, Paris)  
Tom Otis (University College London)



## Organizers

Sabine Meunier  
Laure Rondi-Reig  
Daniela Popa  
Marie Vidailhet



**Registration is free but mandatory.**

Fill out the registration form on

<https://form.jotforme.com/90063488177363>

**before February 10<sup>th</sup>.**

Seats are limited (150-170) and will be attributed on a « first come, first served » basis.

*You are more than welcome to present your own work at the poster session.*

## **Program**

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**March 15<sup>th</sup>, ICM building, Pitié-Salpêtrière hospital, 47 Bd de l'Hôpital 75013 Paris**

**8:30 – 9:00 Welcome-coffee**

- 9:00 – 9:45 **Peter Strick**, University of Pittsburgh USA.  
“The Cerebellum, Basal Ganglia and Cerebral Cortex are Nodes in an interconnected Networks”
- 9:45 – 10:30 **Denis Hervé**, Institut du Fer à Moulin, Paris.  
«Dystonia as a network disorder: role of molecular alterations in the striatum and hypothesis on the involvement of cerebello-striatal interactions”
- 10:30 – 11:15 **Kamran Khodakhah**, Albert Einstein College of Medicine, New York, USA.  
“Functional relevance of cerebello-striatal pathways”
- 11:15 – 12:00 **Samantha Kee**, Albert Einstein College of Medicine, New York, USA.  
“Does the cerebellum connect to the Nigra? “

**12:00 – 14:00 Lunch and posters**

- 14:00 – 14:45 **Daniela Popa**, Ecole Normale Supérieure, Paris.  
“Optogenetic stimulation of cerebellum and its impact to striatal activity”
- 14:45 – 15:30 **Traian Popa**, Ecole Polytechnique Fédérale de Lausanne.  
“Electrophysiological exploration in humans of pathological cerebello-basal ganglia interactions”
- 15:30 – 16:15 **Cécile Gallea**, Institut Cerveau et Moelle Epinière, Paris.  
“Imaging the cerebello-striatal pathways in humans”
- 16:15 – 17:00 **Marie Vidailhet**, Neurologie, GH Pitié-Salpêtrière, Paris.  
“Clinical aspects”

**March 16<sup>th</sup>, Charcot amphitheater, Pitié-Salpêtrière hospital , 47 Bd de l'hôpital 75013 Paris**

**8:30 – 9:00 Welcome-coffee**

- 9:00 – 9:45 **Laure Rondi-Reig**, Sorbonne Université, Paris.  
“Functional relevance of cerebello-hippocampal pathways”
- 9:45 – 10:30 **Tom Otis**, Sainsbury Wellcome Centre, University College London.  
“Circuit and cellular mechanisms underlying normal movement and ataxia”
- 10:30 – 11:15 **Esther Krook-Magnuson**, University of Minnesota, Minneapolis, USA.  
“The hippocampus in health and epilepsy”.

**12:00 – 14:00 Lunch**