

We are pleased to announce that the 2nd “**Cerebellum day**” will take place on **November 26, 2015** at Pierre and Marie Curie University (UPMC), Esclançon building.

The aim of this meeting is to gather the cerebellum community on the one hand and clinicians interested in the role of the cerebellum in psychiatric disorders on the other hand around a conference and posters to foster informal and scientific discussions.

Our invited speaker will be **Richard Apps**, who will talk about: ***The cerebellum: the amazing little brain and its importance in behaviour***

Richard Apps will give an overview of his lab’s work on structure - function relations in the cerebellum.

You are more than welcome to present your own work at the poster or data blitz session. If you are willing to do so, **send us a title as well as the desired format (poster and/or datablitz) before the 8th of November** so that we can anticipate the number of posters and the themes of the data blitz.

The schedule of the meeting is indicated below. Registration is free, but mandatory. Book your afternoon of November 26 now!

Laure Rondi-Reig, Christelle Rochefort et Anne Lise Paradis

14h – 15h	Keynote speaker: Richard Apps
15h – 17h00	Posters and coffee break
17h00 – 18h30	Datablitz and « table ronde » on cerebellum and psychiatric disorders
18h30	Cocktail

Abstract of Richard Apps talk:

The cerebellum: the amazing little brain and its importance in behavior

Il donnera une vue d'ensemble des travaux montrant le lien étroit entre structure et fonction au sein du cervelet. Il mettra l’accent sur des travaux récents qui montrent des différences importantes dans le codage de l’information entre les différentes régions corticales cérébelleuses. Il décrira également les interactions cérébelleuses avec d’autres régions de cerveau, notamment le cortex préfrontal et la substance grise périaqueducule. Il discutera l’importance de ces résultats qui place le cortex cérébelleux comme un composant critique du réseau neurologique sous-tendant les comportements émotionnels.

"I will give an overview of my lab's work on structure - function relations of the cerebellum, including recent electrophysiological studies in rats in which we have found systematic variations in Purkinje cell spiking patterns which relate to zebrin expression. This implies important differences in information encoding between cerebellar cortical regions, suggesting the cerebellar cortex is not as uniform as commonly assumed. In behavioural studies we have also investigated cerebellar interactions with other brain regions, notably the prefrontal cortex and the periaqueductal grey. Such studies include the finding that a highly localised region of the cerebellar vermis is a critical component of the neural network subserving emotionally related behavior."

Already announced data blitz:

- Philippe Isope (Strasbourg) : "Stereotyped spatial patterns of synaptic connectivity in the cerebellar cortex"
- Charles Laidi (Créteil): "Cerebellum volumetry in autistic patients"
- Roberto Toro (Pasteur): « Meta analysis on cerebellar volumes in autistic patients»
- Anne-Lise Paradis (UPMC) : « Evaluation of Cognitive functions in autistic patients»
more to be announced