5BN06 – Normal and pathological neurotransmission and signaling – 2018/19

Responsables : Jean-Antone Girault et Anne Roumier *version 5 - le 15/10/18*

Tous les enseignements ont lieu dans la **salle de séminaire de l'Institut du Fer à Moulin (Inserm U839-UPMC)**

accès par le 7 rue du Fer à Moulin ou le 8-10 rue des Fossés Saint Marcel, 75005 Paris (la salle de séminaire est au Rez-de-Chaussée)

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semaine 1	1st week:							
		Morning				Afternoon		
Lundi	**Mon. Nov 19 :**		*"free" time to prepare oral presentations*		**13h30-16h30**	**JA Girault** – introduction + Protein phosphorylation and intracellular signaling	**16h30-18h**	*"free" time to prepare oral presentations*
Mardi	**Tue. Nov 20 :**	**10h-12h**	**S. Al Awabdh** - Structure and dynamics of inhibitory synapses in the CNS		**13h30-15h30**	**PJ. Corringer** - Nicotinic acetylcholine receptors and their homologs – structure and function	**16h-18h**	*"free" time to prepare oral presentations*
Mercredi	**Wed. Nov 21 :**	**10h-12h**	*"free" time to prepare oral presentations*		**13h30-15h30**	**JP Pin** - Dimerization of GPCRs	**16h-18h**	**JC. Corvol** – Genetics of Behavioral Addiction in Parkinson's disease
Jeudi	**Thu. Nov 22 :**		*"free" time to prepare oral presentations*		**13h30-15h30**	**L. Maroteaux** - Serotonin signaling, Addiction and Depression	**16h-18h**	*"free" time to prepare oral presentations*
Vendredi	**Fri. Nov 23 :**		**JA. Girault** – Physiology and Pathology of Dopamine signaling		**13h30-15h30**	**A.Roumier** – Modulation of neurotransmission by microglia and inflammation	**16h-18h**	**S. Jamain** – Genetics of psychiatric disorders

semaine 2	2nd week:							
		Morning				Afternoon		
Lundi	**Mon. Nov 26 :**		*"free" time to prepare oral presentations*		**13h30-15h30**	**P. Marin** – Neuroproteomics	**16h-18h**	**S. Birman** - Drosophila in the study of behaviour and neurodegeneration
Mardi	**Tue. Nov 27 :**	**10h-12h**	**P. Vernier** – Gene families in neurotransmission: Duplication and evolution - The example of dopamine neurotransmission		**13h30-15h30**	**B. Gasnier** - Neurotransmitter transporters	**16h-18h**	oral presentation of articles **by the students** (presence of all the students is mandatory)
Mercredi	**Wed. Nov 28 :**	**10h-12h**	**F. Tronche** - Regulation of gene expression in the brain		**13h30-15h30**	**S. Humbert** – Huntington's disease	**16h-18h**	oral presentation of articles **by the students** (presence of all the students is mandatory)
Jeudi	**Thu. Nov 29 :**	**9h30-11h30**	**E. Formstecher** - Local and global protein-prot. interaction mapping ; application to cell signaling in neuroscience.		**13h30-15h30**	**L. Bellochio** – Endocannabinoids, mouse genetics	**16h-18h**	oral presentation of articles **by the students** (presence of all the students is mandatory)
Vendredi	**Fri. Nov 30 :**	**9h-11h**	oral presentation of articles **by the students** (presence of all the students is mandatory)		**13h30-15h30**	oral presentation of articles **by the students** (presence of all the students is mandatory)		