

Master de Sciences et Technologies
mention Biologie Intégrative et Physiologie
spécialité Neurosciences



Ouverture en Neurosciences
Hippocampus: from cells to physiology and human pathology

Planning 2018-2019

Time	Day Monday 17/12/2017	Time	Tuesday 18/12/2017	Wednesday 19/12/2017	Thursday 20/12/2017	Friday 21/12/2017
10:00-12:00		10:00-12:00	F. Francis	M. Zugaro		G. Chetelat
13:45-14:00	J.C. Poncer					
14:30-16:30	C. Destrieux	14:00-16:00	R. Piskorowski	V. Hok	C. Rochefort	G. Huberfeld
16:30-18:30	E. Schwartz	16:15-18:15	J.C. Poncer		S. Dupont	

Location : Institut du Fer à Moulin, salle de conférence (RdC)

Content of the course :

C. Destrieux	Univ. Tours	<i>Anatomy: hippocampus in context</i>
F. Francis	IFM, Paris	<i>Development of hippocampal cortex</i>
E. Schwartz	IFM, Paris	<i>Cellular and synaptic morphology</i>
R. Piskorowski	Saints Pères, Paris	<i>Physiology of cells and synapses</i>
J.C. Poncer	IFM, Paris	<i>Introduction / Long term synaptic plasticity</i>
M. Zugaro	Coll. de F., Paris	<i>Hippocampal rhythms and behavior</i>
V. Hok	CNRS, Marseille	<i>Hippocampus in spatial navigation</i>
C. Rochefort	UPMC, Paris	<i>Hippocampal neurogenesis and cognition</i>
S. Dupont	ICM, Paris	<i>Hippocampus and episodic memory</i>
G. Chetelat	INSERM, Caen	<i>Hippocampus in Alzheimer's disease</i>
G. Huberfeld	ICM, Paris	<i>Temporal lobe epilepsies</i>

<http://poncerlab.fr> (Teaching/UPMC 5BN16 tab)

Written exam in January 2019. 2 questions to choose among 4.

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