



Cellular Neurobiology and Development



Eleven 2hr conferences:

-**cellular neurobiology**: membrane trafficking, optophysiology at the synaptic level, neurogenesis, neural stem cells, neuronal fate

-**development and plasticity**: neocortex, spinal cord, plasticity of networks, evolution

-**pathologies**: psychiatric diseases, epilepsy, neurodegenerative diseases

-**animal models**: human, mouse, zebra fish, drosophila

M2 P7- Cellular Neurobiology and Development – 2023

	Lundi 20/11	Mardi 21/11	Mercredi 22/11	Jeudi 23/11	Vendredi 24/11
9h15-11h00	<p>Thierry Galli, IPNP Membrane trafficking in neurons</p>	<p>Fiona Francis, IFM Cortical development and pathology</p>	<p>Stéphanie Baulac, ICM Molecular and neurodevelopmental basis of inherited epilepsies</p>	<p>Alberto Bacci, ICM, Inhibitory circuits of the cerebral cortex</p>	
11h15-13h00	<p>Nikos Konstantinides, IJM Comparative developmental neurobiology</p>	<p>Jaime de Juan-Sanz ICM Molecular physiology of synaptic bioenergetics</p>	<p>Frédéric Causeret, IMAGINE Neuronal fate acquisition and specification</p>	<p>Isabelle Caillé IBPS Adult neurogenesis in the human brain: a saga</p>	<p>Exam: Isabelle, Thierry and Jamilé</p>
14h15-16h00	<p>Jamilé Hazan IBPS Wiring the zebrafish</p>	<p>Xavier Morin IBENS Cellular division and neurogenesis</p>	<p>Sandrine Humbert ICM Neural progenitors and cerebral pathologies</p>		<p>Exam: Isabelle, Thierry and Jamilé</p>

Exam:

10 minute oral presentation + 10 minute questions on one article related to one of the conference by pairs of students

Articles will be given on the previous Friday

Pairs of students will be formed on the Monday by Thierry

Exam on Friday

Write to

Isabelle.caille@upmc.fr

to tell me asap which pair of students for which article

(please avoid pairs involving TWO students with NO experience in articles presentation)