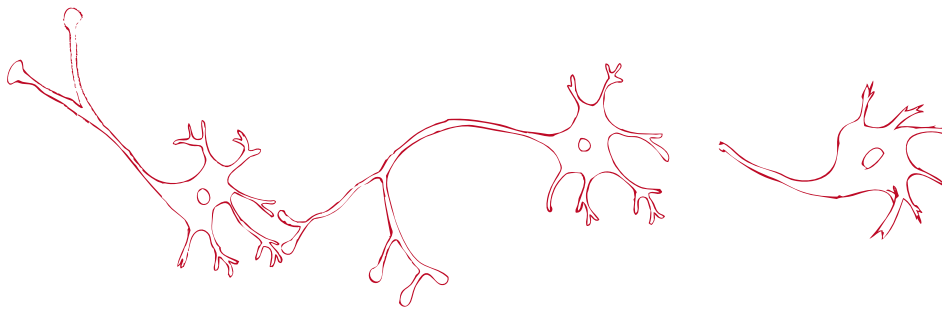


Franco-Taiwanese Symposium on Neurobiology

IGBMC 28/29 November 2011

28th November 2011

Morning	Visit of the IGBMC facilities and discussion with PIs
12h00 - 13h00	Break
13h00 - 13h10	Welcome
13h10 - 14h00	Opening lecture: Yuh Nung Jan (UCSF HHMI) <i>Control of dendrite morphogenesis: from fly to mammal</i>
	Session 1 Neural physiology and diseases Chair: Hong-Young Yan (ICOB)
14h00 - 14h25	Jean-Marc Egly (IGBMC) <i>Mental retardation and transcription</i>
14h25 - 14h50	Yann Herault (ICS) <i>From comprehensive to specific in depth phenotyping at the Mouse Clinical Institute, from focused interests to large scale initiatives</i>
14h50 - 15h15	Yi-Shuian Huang (IBS) <i>Translational control in plasticity, learning and memory- the story of CPEB3 knockout mouse</i>
15h15 - 15h40	Yi-Ping Hsueh (IMB) <i>Neuronal morphogenesis, neurodevelopmental disorders and neurodegeneration</i>
15h40 - 16h05	Laszlo Tora (IGBMC) <i>Polyglutamine expansion and dysfunction of the SAGA co-activator complex</i>
16h05 - 16h25	Break



Session 2 Neural physiology and diseases

Chair: Cécile Rochette-Egly (IGBMC)

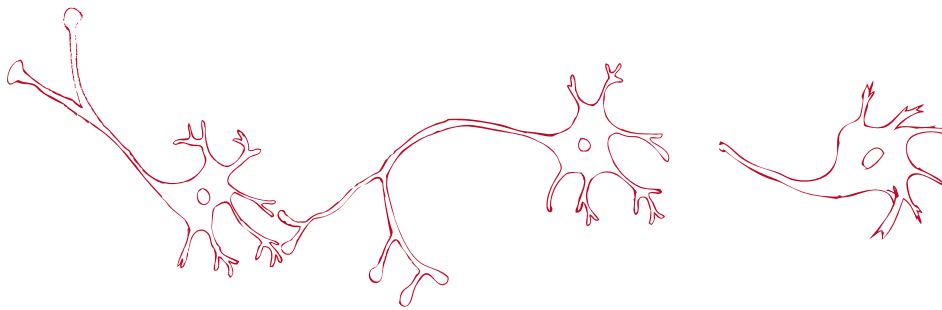
16h25 - 16h50	Alexis Brice (Salpêtrière) <i>What is the role of genetic factors in Parkinson's disease</i>
16h50 - 17h15	Chih-Cheng Chen (IBS) <i>An antinociceptive role for substance P in acid-induced chronic muscle pain</i>
17h15 - 17h40	Claire Gaveriaux (IGBMC) <i>Control of pain by opioids: recent molecular discoveries</i>
17h40 - 18h05	Hélène Puccio (IGBMC) <i>Generation of mouse model for ARCA2, a novel cerebellar ataxia associated with Coenzyme Q10 deficit</i>
18h05 - 18h30	Helène Dollfus (Hôpitaux de Strasbourg) <i>Hippocampal dysgenesis occurs frequently in Bardet-Biedl patients independently from the BBS genotype</i>
19h00-20h30	Break
20h30 - 22h	Poster Session

29th November 2011

Session 1 Neural Development: from cell fates to circuitry

Chair: Jean-Louis Mandel (IGBMC)

9h00 – 9h25	Shen-Ju Chou (ICOB) <i>Patterning of the Cerebral Cortex</i>
9h25 – 9h50	Henry Sun (IMB) <i>Glia-neuron interaction in the Drosophila visual system</i>
9h50 – 10h15	Angela Giangrande (IGBMC) <i>Cellular and molecular mechanisms of collective migration in the nervous system</i>
10h15 - 10h40	Irwin Davidson (IGBMC) <i>Molecular aspects of retinoic acid induced neuronal differentiation of ES cells</i>
10h40 - 11h00	Break



Session 2 Neural Development: from cell fates to circuitry
Chair: Yun-Ru Chen (GRC)

- 11h00 - 11h25 Alain Prochiantz (Collège de France)
Homeoprotein transduction: passing the message across
- 11h25 - 11h50 Antoine Triller (ENS)
Super-resolutive and single molecule imaging: a new view on synapse biology
- 11h50 - 12h15 Chin-Yin Tai (IMB)
Transsynaptic signaling by N-cadherin/beta-catenin adhesion complex
- 12h15 - 12h30 Xavier Morin (ENS)
Mitotic spindle orientation in stem cells of the vertebrate developing CNS: dynamics, mechanisms, and developmental relevance
- 12h30 - 12h45 Sophie Jarriault (IGBMC)
Neurogenesis, transdifferentiation and the control of cellular identity: lessons from the worm
- 12h45 - 14h30 Break

Session 3 Neural Development: from cell fates to circuitry
Chair: Hong-Hsiang Yu (ICOB)

- 14h30 - 14h55 Pei-Lin Cheng (IMB)
Development and maintenance of axon/dendrite identity
- 14h55 - 15h20 Ya-Hui Chou (ICOB)
Organization, assembly and variability of an olfactory circuit
- 15h20 - 15h45 Hervé Moine (IGBMC)
mRNA targeting in neurites by the "G-quadruplex" RNA structure
- 15h45 - 16h10 Cheng-Ting Chien (IMB)
Regulation of endocytosis in dendrite growth
- 16h10 - 16h30 Break
- 16h30 - 17h20 Ending Lecture: Lily Jan (UCSF HHMI)
Regulation of dendritic voltage-gated potassium channels by fragile X mental retardation protein
- 17h20 - 17h30 Conclusive remarks