

Satellite Symposium, 10th Colloquium of the French Society for Neurosciences

Morphofunctional plasticity of the brain

*A tribute to the work of
Dionysia Theodosis and Dominique Poulain*

September 7, 2011
Neurocentre Magendie
Bordeaux, France



Welcoming remarks

- 9:00 Manuel Tunon de Lara (*President, Université Bordeaux Segalen*)
Pier-Vincenzo Piazza (*Director, Inserm U862*)
André Nieoullon (*President, Société des Neurosciences*)
Jean-Marc Orgogozo (*Director, SFR Neuroscience, Bordeaux*)
Stéphane Oliet (*Deputy Director, Inserm U862*)

Neurosecretion

Chaired by **Dominique Poulain**

- 9:30 Hal Gainer (*NIH, Bethesda, USA*)
The magnocellular neuronal phenotype: Cell-specific regulation of oxytocin and vasopressin gene expression
- 10:00 Jeff Tasker (*Tulane University, New Orleans, USA*)
GABA, the unsung hero in magnocellular neuron regulation?
- 10:30 Jean-Marc Israel (*Inserm U862, Bordeaux*)
30 years of magnocellular neuron electrophysiology: From intrinsic properties to hypothalamic network
- 11:00 **Coffee break**
- 11:30 Charles Bourque (*McGill University, Montreal, Canada*)
Astrocyte plasticity and circadian rhythms
- 12:00 Inga Neumann (*University of Regensburg, Germany*)
Brain neuropeptides: their role in stress and anxiety
- 12:30 **Lunch (Hall, Neurocentre Magendie)**

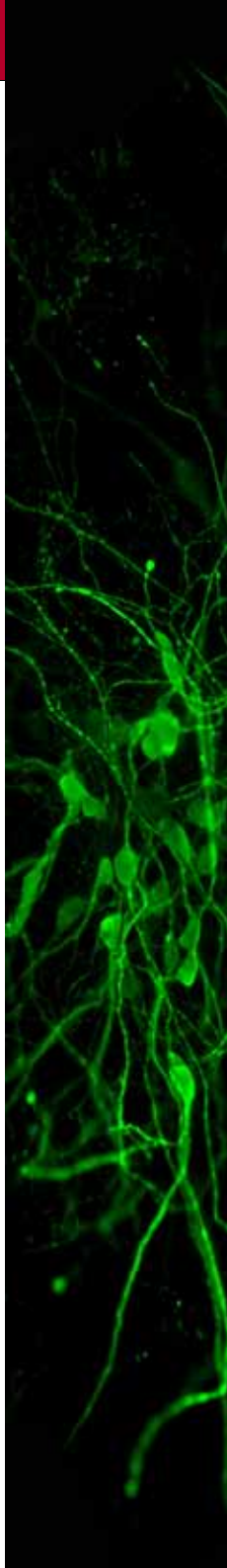
Cell adhesion molecules, astrocytes and...

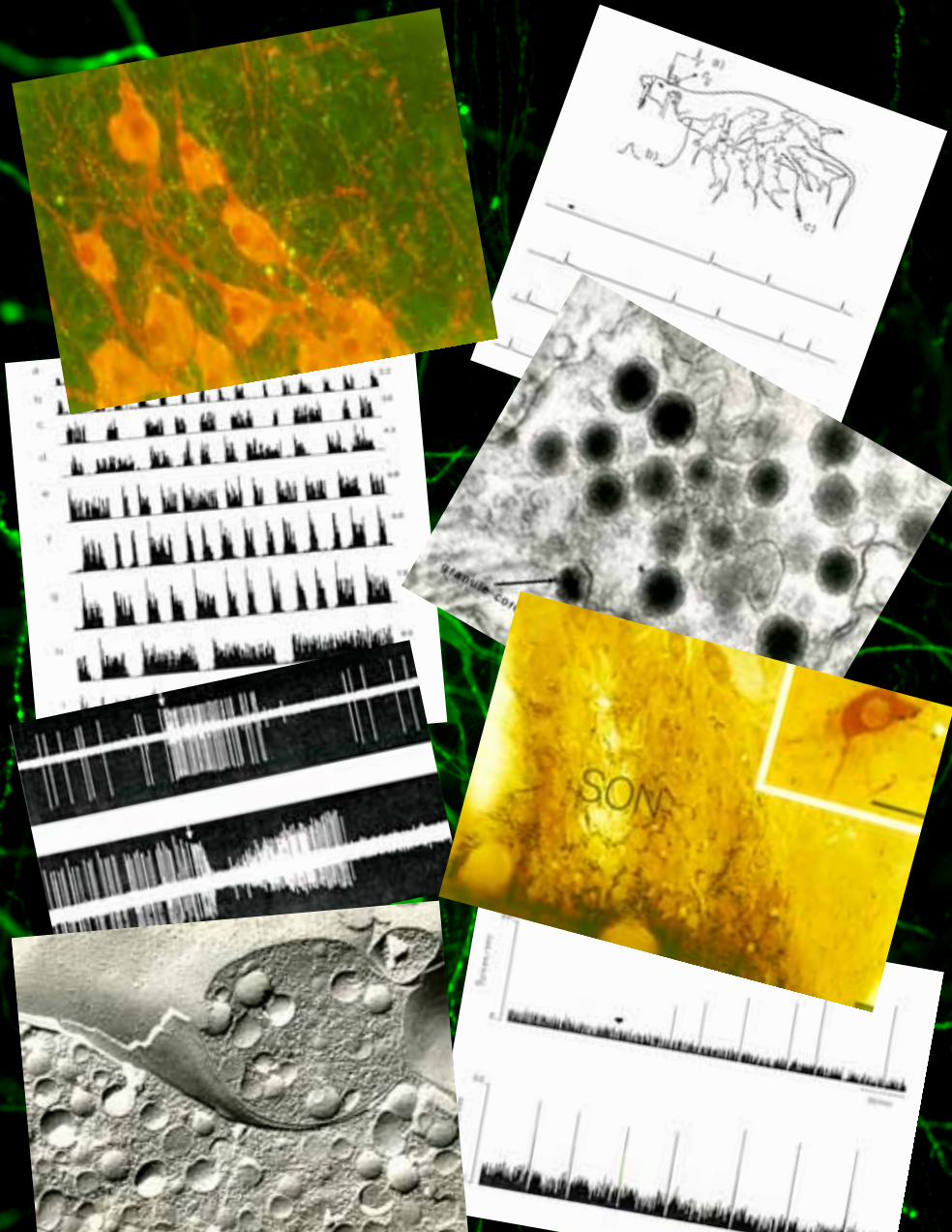
Chaired by **Dionysia Theodosis**

- 14:00 Adalberto Merighi (*University of Turin, Italy*)
Growth factor neurotransmission in nociceptive pathways
- 14:30 Luca Bonfanti (*University of Turin, Italy*)
PSA-NCAM and low adhesion to dogmas
- 15:00 Emilia Madarasz (*Institute of Experimental Medicine of Hungary*)
Cellular plasticity: neural cell fate commitment in vitro and in vivo
- 15:30 **Coffee break**
- 16:00 Hervé Chneiweiss (*Inserm, Paris*)
Astrocyte reprogramming and glioma stem cell plasticity in the origin and progression of brain tumors
- 16:30 Geneviève Rougon (*CNRS, Marseille*)
Joining the dots: from adhesion molecules to brain development, plasticity and disorders
- 17:00 Aude Panatier (*Inserm U862, Bordeaux*)
Glial control of synaptic functions
- 17:30 Valérie Fénelon and Daniel Voisin (*Inserm U862, Bordeaux*)
The Poulain-Theodosis lab

Concluding remarks

- 18:00 Jon Wakerley (*University of Bristol, UK*)
Stéphane Oliet (*Inserm U862, Bordeaux*)
- 18:30 **Cocktail (Hall, Neurocentre Magendie)**





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NEUROBIOLOGIE MORPHOFONCTIONNELLE