



Club des Cellules Gliales

Origin of neural cells in the developing and diseased nervous system: therapeutical prospects

(co-organised with the UK Glial Club)

9 – 11 November, 2006

Agelonde, La Londe Les Maures, France

Thursday November 9

18h00: Introduction and Welcome

19h00-19h45: **Opening lecture:**

F. Miller (Hospital for Sick Children, Toronto, Ca):
Specification of glial cells from skin stem cells

20h00: Dinner

Friday November 10

Session 1: Developing CNS

9h00 - 9h30 : **A. Giangrande** (Institut de Génétique et de Biologie Moléculaire et Cellulaire, Strasbourg, Fr):
What can we learn from fly gliogenesis?

9h30 - 10h00: **P. Topilko** (Ecole Normale Supérieure, Paris, Fr):
Boundary caps: a gating function at the CNS/PNS interface and a source of pluripotent neural cells in the PNS

10h00 - 10h30: **K. R. Jessen** (University College of London, London, UK):
Notch signalling in the Schwann cell lineage

10h30 - 11h00: Coffee Break

11h00 – 11h30: **C. ffrench-Constant** (University of Cambridge, Cambridge, UK):
The role of integrins in neural development

11h30 – 12h00: **N. Kessar** (University College of London, London, UK):
Mapping the origin of oligodendrocytes in the developing CNS

12h00 – 16h00: Lunch and Poster session

16h00 – 17h00: **General Assembly** of the “ Club des Cellules Gliales”

Session 2: Adult CNS

- 17h00 - 17h30: **H. Cremer** (Institut de la Biologie du Développement de Marseille, Marseille, Fr):
Discovering novel regulators of neurogenesis in the adult CNS
- 17h30- 18h00 : **F. Guillemot** (National Institute for Medical Research, London, UK):
Transcriptional control of neurogenesis in the mouse brain
- 18h00 – 18h30: **S. Nataf** (INSERM U433, Lyon, Fr):
Origin of microglia under chronic neuro-inflammatory conditions: on the track of new therapeutic target
- 18h30 – 19h00: **B. Stecca** (University of Geneva Medical School, Genève, CH):
Hedgehog-GLI signaling in neural stem cells and brain tumors
- 20h00: Dinner

Saturday November 11

Session3: Adult lesioned CNS

- 9h00 – 9h30: **B. Nait-Oumesmar** (UMR 546 INSERM-UPMC, Paris, Fr):
Control of oligodendroglial fate to promote myelin repair in the CNS
- 9h30 – 10h00: **R. Reynolds** (Imperial College of London, London, UK):
The functions of NG2 expressing glial cells in the diseased nervous system
- 10h00 - 10h30: Coffee Break
- 10h30 – 11h00 : **R. Franklin** (University of Cambridge, Cambridge, UK):
The olfactory neuroepithelium as a source of glia for CNS repair
- 11h00 – 11h30 : **Closing lecture**
M. Dubois-Dalq (Porter Neuroscience Center, NINCDS, NIH, USA)
Neural precursor biology and CNS regeneration
- 12h00 : Lunch
- Departure

Objectives of the CCG: bring together researchers interested in all types of glial cells and made connection with the others European Glial Cells Clubs
Board : A. Baron van Evercooren (Chairwoman), T. Amédée (Secretary), M. Touret (Treasurer), B. Nait-Oumesmar, H. Chneiweiss, J.P Mothet, P. Durbec, J.L Thomas, N. Spassky, L. Decker

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