May 2017

Postdoctoral Scientist in Neural Stem Cell Biology
Institute for Neurosciences of Montpellier

Applications are invited for a postdoctoral research scientist to join the “Brain plasticity, stem cells and gliomas” (Pr H Duffau) at the institute for neurosciences of Montpellier, France (INM)

The research will be targeted towards deciphering and understanding the molecular events and signalling leading to activation of the neural stem cell niches, especially in the context of adult spinal cord pathologies. The project will involve various technologies including primary cell culture, FACS, transgenic animal, histology, cell imaging, bioinformatics and in vivo experiments in mice. Previous experience in stem cell biology and high-throughput approaches will be a plus.

The 2 1/2-year position is funded by the ERANET network “Neuroniche” consisting of 6 countries focusing on spinal cord regeneration and stem cells, using zebrafish and mammal models.

The Institute for Neuroscience of Montpellier (www.inmfrance.com) is a multidisciplinary research center created in 2006 in the main Hospital of Montpellier. The Institute comprises groups in developmental biology, motor and sensory deficits and has excellent core facilities.

Applicants are invited to submit a full CV, a brief statement of research experience and interests and contact information for 2-3 potential referees, to Dr JP Hugnot (hugnot@gmail.com). The recruited candidate is expected to start as early as possible.

**Relevant lab work:**