Postdoctoral position in glial tumorigenesis
Brain and Spine Institute, Paris, France

Employer: Institut du Cerveau et de la Moelle Epiniere, Paris, France
Specialty: Biomedical Sciences/Cancer Biology/Neurosciences

Job description:
A postdoctoral position is available in the “cellular and molecular mechanisms of gliomagenesis” group led by Dr Emmanuelle Huillard at the Brain and Spinal Cord Institute (ICM) in Paris, France (http://icm-institute.org). ICM is one of the top neuroscience institutes in France, located on the Pitie-Salpêtrière Hospital Campus in downtown Paris. The institute is devoted to basic and clinical research in neuroscience and hosts ambitious international groups, working on different aspects of the central nervous system and associated pathologies (neurodegenerative diseases, multiple sclerosis, brain tumors, epilepsy, neural and glial development, cognition, motivation, etc). Technical support is provided through cutting-edge technology platforms, including genomics, vectorology, imaging, small animal MRI, histology and cell culture facilities.

The group of Dr Huillard was created in 2012 and is focused on uncovering the cellular and molecular mechanisms underlying the development of gliomas, the most common primary brain tumors in the adult. We developed a particular interest in lower grade gliomas, such as oligodendrogliomas: we are interested in understanding the functional impact of genes recurrently mutated and developing novel genetic models for these tumors.

We are looking for a highly motivated postdoctoral fellow to characterize a novel mouse model combining mutations frequently found in oligodendrogliomas. This project is part of an international consortium involving collaborators in France, UK and USA and funded by the Oligo Nation and Operation Oligo Cure associations.

Qualifications and skills:
Applicants must hold a PhD in neurosciences or a related field. Scientific and technical expertise in developmental neurobiology/glial development is highly desired. The applicant must be proactive, organized, able to work independently as well as in collaboration with other lab and consortium members. S/he should have an excellent publication record in peer-reviewed journals. English proficiency is required.

How to apply:
To apply for this position, please email the following information to Dr Emmanuelle Huillard: emmanuelle.huillard@icm-institute.org:
- a complete CV including description of previous research projects
- a cover letter describing research interests and career goals
- the name and contact information of 3 references