



INSTITUT DE BIOLOGIE
PARIS ■ SEINE

A postdoctoral position is available in the Team “Developmental of Spinal Cord Organization” at the Laboratoire Neurosciences Paris Seine (INSERM U1130/CNRS UMR8246) of University Pierre et Marie Curie in Paris, France, starting in February/April 2017 for up to 3 years. The overall goal is to explore neuron-glia interactions in the central nervous system by a multidisciplinary approach comprising optical, optogenetic and electrophysiological methods.

The major line of investigation is to study the mechanisms allowing glial cells to sense, propagate and regulate electrical activity across developing neural network in the mouse embryonic spinal cord. The project will be performed under the supervision of Drs Dongdong Li and Pascal Legendre. We are seeking a postdoctoral scientist with a strong background in neurophysiology. The candidate should possess a PhD degree and have expertise in functional imaging and/or patch-clamp techniques. An experience in glial physiology or developmental neuroscience would be also appreciated but is not required.

Please send a CV including a publication list, a letter describing your research interests and career goals, and letters or contact information of three references to pascal.legendre@inserm.fr and dongdong.li@inserm.fr.