

Post-Doctoral position in Electrophysiology available at Paris Descartes University

A post-doctoral position is available at the Paris Descartes University, Paris, France in the "Motor Neurons and Neuromuscular junctions Laboratory" to investigate the role of synaptic connectivity on degeneration of spinal motor neurons in Amyotrophic Lateral Sclerosis (ALS). We will tackle this issue on mouse models of ALS by combining interventions using new viral vectors and cutting-edge in vivo electrophysiological methods for intracellular recordings of spinal motor neurons.

Applicants must hold a PhD and have a strong background in electrophysiology. Good knowledge in molecular and cell biology would be appreciated. The initial appointment is for 18 months with possible extension.

The lab is located in the Saints-Pères campus of the Paris Descartes University in the nice area of Saint-Germain des Prés (in the center of Paris).

Applications and inquiries should be sent to Dr. Daniel Zytnicki (daniel.zytnicki@parisdescartes.fr). Applicants must provide a motivation letter, an extensive CV and one letter of recommendation.

<https://www.sppin.fr/the-teams/team-3-motor-neurons-neuromuscular-junctions-nm-nmj/>