

Position: Post-doctoral Position in Neurophysiology

City: Roma

Country: Italy

Institution: Fondazione Santa Lucia IRCCS, Experimental neurology laboratory

Description:

We invite applications for a 2-years postdoctoral position starting in October 2022 within the "ASAP CRN 2021 Project from the Michael J. Fox Foundation-Aligning Science Across Parkinson's", supervised by Prof.ssa Ezia Guatteo and Prof. Nicola Biagio Mercuri. The project is focused onto the physiopathological aspects of the catecholaminergic circuits in animal models of PD. For this purpose will exploit an array of approaches including slice electrophysiology, patch-clamp in-vitro, fluorescence imaging, Amperometry/Voltammetry, and viral transfection.

Applicants should have previous experience in brain slice electrophysiology, and animal manipulation in-vivo. Experience in patch-clamp recordings will be considered a plus. General knowledge of neurobiology is desirable. Salary and benefits are competitive to National standards.

The successful applicant will be a highly motivated, proactive candidate willing to take advantage of the multidisciplinary and stimulating environment.

Applications (full CV, names, contacts of 2 referees, and statement of research interest) should be submitted at e.guatteo@hsantalucia.it and/or mercurin@med.uniroma2.it.

web: <https://www.hsantalucia.it/en/research-line/c-preclinical-neuroscience>