



Research Technician Position Available – Cruz-Martín Lab

Incumbent will assist in research on cortical circuit assembly and function by performing experiments involving in vivo imaging of neural networks, rodent surgeries and molecular biology. Research techniques involve basic molecular biology, cell culture, mouse husbandry, mouse behavior and genotyping of knockout and transgenic mice. Also assist in general lab support including maintaining common lab equipment, and ensuring lab is clean, safe, and in compliance with regulations.

SPECIAL CONDITIONS OF EMPLOYMENT

- * Willing and able to work safely with viral vectors & lab chemicals
- * Willing to use rodents as experimental animals

FUNCTION NAME / TASKS

1	Imaging activity of neural networks in vivo /perform electrophysiological recordings	40%
2	Rodent surgery and injection of viral constructs	20%
3	Molecular biology: assist other lab members with molecular biology, possibly including Western blotting, RNA isolation, PCR, and cloning.	10%
4	Maintain lab organization: assist PI with developing and maintaining databases for reagents (e.g. chemicals & antibodies), ordering supplies.	20%
5	Animal husbandry, maintaining transgenic mouse lines.	10%
6	Total	100%

Please send CV and contact information for references:

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