

Research Projects for Medical Students

Date posted: April 30, 2021

Position title: Research Associate

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Job overview: We are offering an unfunded one year research position in our basic science laboratory. Our research focuses currently on peripheral nerve regeneration and peripheral nerve growth modeling.

Responsibilities and duties: The position will involve maintenance of cell cultures, protein coating protocols, cell seeding protocols, handling of microfluidic devices, collagen matrix embedding, Small animal peripheral nerve surgeries using a microscope, as well as paraffin and cryo-sectioning of specimens. The research associate will receive training on these lab skills. Furthermore the position will also involve writing of grants and papers and attendance of weekly research and mentoring meetings.

Qualifications: Most importantly we are looking for a self-motivated and creative individual who is eager to learn. Basic laboratory skills would be highly useful, and these will include experience with cell culture and familiarity with biosafety cabinet use and protocols.