University of Minnesota

New Funding Opportunity 2022-2023

MnDRIVE Neuromodulation Therapy Commercialization Fellowship

Graduate ● Postdoctoral ● Resident/Clinical Fellows ● MDC Innovation Fellows

Deadline to apply is April 19, 2022, 5:00 PM CST ● Recipients will be notified in June 2022

Program Description

The MnDRIVE Neuromodulation Therapy Commercialization Fellowship is a commercialization-focused trainee fellowship program, open to graduate students, postdocs, residents/clinical fellows, and Medical Devices Center Innovation Fellows. Fellowships will be awarded to an outstanding individual trainee that has a translational and neuromodulation-focused research project with high commercial potential and a strong collaboration with an industry partner or with a commercialization support partner. The fellowship is intended to foster University-industry collaborations towards delivering neuromodulation discoveries and innovations with commercialization achievement.

Online application for this opportunity can be accessed here.

Application Process

Applicants complete an online fellowship application and arrange for letters of support to be sent to mnbc-fel@umn.edu. The deadline to apply is 5:00 p.m. CST on April 19, 2022. Please visit https://mndrive.umn.edu/brain/funding for more information about selection criteria and application instructions.

MnDRIVE

MnDRIVE is a landmark partnership between the University and the state of Minnesota. Discoveries and treatments for brain conditions, a MnDRIVE core area of research and partnership, addresses complex and debilitating nervous system-related disorders by leveraging university and state investments in medicine and engineering and extending our vibrant partnerships with medical device industries in Minnesota. For more information about the MnDRIVE core area of discoveries and treatments for brain conditions and nervous system disorders/deficits, see https://mndrive.umn.edu/brain. For more information on MnDRIVE please visit: https://mndrive.umn.edu/.

Neuromodulation

Neuromodulation is a transdisciplinary field focused on treating nervous system disorders (e.g., neurological, psychiatric, autonomic or end-organ dysregulation, sensory or motor dysfunction related to the spinal cord or peripheral damage, etc.) with technological interventions at an appropriate neural interface that provides a therapeutic response and is non-destructive, reversible, and adjustable. Neuromodulation research integrates basic science, engineering, and clinical disciplines to yield new insights into nervous system function and to develop therapeutic innovations that include electrical, magnetic, optogenetic, and ultrasound technologies. Fellowship applications using purely pharmaceutical interventions will NOT be considered responsive to this call for applications. Bringing such innovations to patients leverages different researcher skill sets and partnerships that are essential to accomplish the “Bench to Bedside” goal.

Visit our MnDRIVE funding page for updates: https://mndrive.umn.edu/brain/funding.

For questions, please email Karrie Molitor: Kmolitor@umn.edu.

Please share this notice with others who may have an interest in these funding opportunities!

#MnDRIVE