University of Minnesota

2019-2020 MnDRIVE Fellowships in Neuromodulation

Graduate ● Postdoctoral ● Resident/Clinical Fellow ● Industry Partnerships

Deadline to apply is January 21, 2019, 5:00 PM CST ● Recipients will be notified in March, 2019

Fellowship Program Descriptions

The following two MnDRIVE Fellowship Programs in Neuromodulation are funded by the Discoveries and treatments for brain conditions core area of the MnDRIVE (Minnesota Discovery, Research and InnoVation Economy) initiative, also known as MnDRIVE Brain Conditions. The deadline to apply for each is 5:00 PM CST on January 21, 2019.

- MnDRIVE Graduate, Postdoctoral and Resident/Clinical Research Fellowships in Neuromodulation. These fellowships will be awarded to outstanding graduate students (doctoral), postdoctoral trainees, and residents/clinical fellows pursuing research in neuromodulation. Projects with an industry partner are encouraged (but not required). Online application for this opportunity can be accessed here: https://umn.qualtrics.com/jfe/form/SV_3xRIozqyAFeyZp3

- MnDRIVE Neuromodulation Discoveries through Industry Partnerships Fellowship. This fellowship is a commercialization focused opportunity, open to graduate students, postdocs, residents/clinical fellows. It is designed to fund trainees engaged in a neuromodulation project on the path to commercialization. The fellowship will be awarded to an outstanding individual trainee (masters/doctoral students, postdoctoral, medical residents, clinical fellows, Innovation Fellows) or trainee project team that has a translational, commercially focused neuromodulation Research project AND a significant collaboration with an industry partner. Funding is intended foster industry-academic collaboration. Online application for this opportunity can be accessed here: https://umn.qualtrics.com/jfe/form/SV_ebbuhlR5nq1E17L

Application Process

Each fellowship requires that 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 January 21, 2019. Please visit https://mndrive.umn.edu/brain/funding for more information about selection criteria and application instructions, including how to access the online applications for these two fellowship opportunities.

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 brain-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, go to: 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 neurological and neuropsychiatric disorders with technological interventions at the neural interface that are non-destructive, reversible, and adjustable. Neuromodulation research integrates basic science, engineering, and clinical disciplines to yield new insights into brain function and develop therapeutic innovations that include electrical, magnetic, optogenetic, and ultrasound technologies.

Check-in with our MnDRIVE funding page for updates: https://mndrive.umn.edu/brain/funding. For questions, please email hend0054@umn.edu

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