University of Minnesota

MnDRIVE Fellowships in Neuromodulation
Graduate ● Postdoctoral ● Resident/Clinical Fellow
2017-2018 Fellowship Program

Program Description
The University of Minnesota announces its 2017-2018 Fellowship Program in Neuromodulation. Fellowships are funded by the Discoveries and treatments for brain conditions core area of the MnDRIVE (Minnesota Discovery, Research and InnoVation Economy) initiative.

Fellowships will be awarded to outstanding graduate (doctoral) students, postdoctoral trainees, and residents/clinical fellows pursuing research in neuromodulation. Neuromodulation is an emerging 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.

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/.

Criteria for Selection
Fellowship recipients will be selected based on academic record, relevance of the proposed research to neuromodulation, current and future research productivity, project quality and alignment with the goals of the MnDRIVE initiative. The University of Minnesota is an affirmative action/equal opportunity educator and employer.

Application Process
Application materials will be available in the summer of 2016. Please visit https://mndrive.umn.edu/brain/funding for updates on application schedule and instructions.

For questions, please email hend0054@umn.edu

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