

Leigh R. Hochberg, MD, PhD

Leigh Hochberg is a vascular and critical care neurologist and neuroscientist. His research focuses on the development and testing of novel neurotechnologies to help people with paralysis and other neurologic disorders, and on understanding cortical neuronal ensemble activities in neurologic disease. Dr. Hochberg has appointments as Neurologist, Massachusetts General Hospital, where he attends in the NeuroICU and on the Acute Stroke service; Professor of Engineering, School of Engineering and Institute for Brain Science, Brown University; Director, VA RR&D Center for Neurorestoration and Neurotechnology, Providence VAMC; and Senior Lecturer on Neurology at Harvard Medical School. He also directs the Center for Neurotechnology and Neurorecovery for MGH Neurology, where he is the IDE Sponsor-Investigator and Principal Investigator of the BrainGate pilot clinical trials (www.braingate.org) that are conducted by a close collaboration of scientists and clinicians at Brown, Case Western Reserve University, MGH, Providence VAMC, and Stanford University. Dr. Hochberg is a Fellow of the American Academy of Neurology and the American Neurological Association. Dr. Hochberg's BrainGate research, which has been published *Nature*, *Science Translational Medicine*, *Nature Medicine*, *Nature Neuroscience*, *the Journal of Neuroscience*, and others, has received support from the Rehabilitation R&D Service of the U.S. Department of Veterans Affairs, NIDCD, the NIH BRAIN Initiative/NINDS, and others.

