

Kendall H. Lee, M.D., Ph.D.

Mayo Clinic, USA



Dr. Lee is a consultant in the Department of Neurologic Surgery with joint appointments in the Department of Physiology and Biomedical Engineering and the Department of Physical Medicine and Rehabilitation at Mayo Clinic in Rochester, Minnesota. He joined the staff of Mayo Clinic in 2006 and holds the academic rank of Professor of Neurosurgery and Biomedical Engineering. He also founded Neural Engineering and Precision Surgery Laboratories and is currently a Director at Mayo Clinic.

Dr. Lee earned his B.A. in biology with a minor in philosophy (Summa Cum Laude) from the University of Colorado at Denver. He attended Yale University Graduate School, where he received his Master of Philosophy, M.D. (Cum Laude) and Ph.D. in neurobiology. He completed an internship in internal medicine at the Hospital of St. Raphael, Yale University School of Medicine and a residency in neurology at Harvard Medical School. He further trained at Dartmouth Hitchcock Medical Center, completing an internship in general surgery and a residency and chief residency in neurosurgery.

In his clinical practice, Dr. Lee is an expert on neurological disorders, seeing patients with Parkinson's disease, essential tremor, Tourette's syndrome, dystonia and other neurodegenerative diseases. His research focuses on developing deep brain stimulation for the treatment of Parkinson's disease, tremor, depression, obsessive-compulsive disorder and epilepsy. Dr. Lee is fascinated with the possibility of combining sophisticated electrophysiological and electrochemical recordings with miniaturized analytical elements (microprocessors) to augment or repair disrupted function of the brain. His team was awarded the Mayo Clinic Distinguished Team Science award in 2015. He was a Commander in the US Navy Reserve and in 2013 served a 6- month deployment in Germany, using his neurosurgery skills to treat soldiers wounded in the conflict in the Middle East. Lastly, Dr. Lee serves as Chairman of the Board, Chief Medical Officer, and President of NaviNetics, Inc, a medical device company.