

CURRICULUM VITAE

Erin M. Feinstein, DO

WORK ADDRESS:

Rutgers New Jersey Medical School
Department of Neurology
Neurological Institute of New Jersey
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Newark, NJ 07103

WEBSITE:

www.Neurologyhealth.org

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EDUCATION:

- A. Undergraduate Graduate and Professional
Scripps College
Claremont, CA
BA in Neurobiology June 6, 2004

- B. Graduate and Professional
Philadelphia College of Osteopathic Medicine
Philadelphia, PA
Doctor of Osteopathy June 5, 2011

POSTGRADUATE TRAINING:

- A. Internship and Residencies
Mercy Health System. Mercy Fitzgerald, Darby, PA
Department of Internal Medicine
June 2011-2012

Rutgers Robert Wood Johnson Medical School, New Brunswick, NJ
Department of Neurology
July 2012 – June 2015

- B. Research Fellowships
Icahn School of Medicine at Mount Sinai, New York, NY
Movement Disorders
July 2015-June 2016

HOSPITAL APPOINTMENTS:

Mercy Health System. Mercy Fitzgerald, Darby, PA
Department of Internal Medicine
June 2011-2012

Rutgers Robert Wood Johnson Medical School, New Brunswick, NJ
Department of Neurology
July 2012 – June 2015

Icahn School of Medicine at Mount Sinai, New York, NY
Movement Disorders
July 2015-June 2016

Rutgers New Jersey Medical School, Newark, NJ
Department of Neurology
September 2016 - Current

OTHER EMPLOYMENT OR MAJOR VISITING APPOINTMENTS: (If applicable)

Alumni Relations Assistant, Philadelphia College of Osteopathic Medicine
Philadelphia, PA
June 2008 – June 2009

Research assistant, University of California in Irvine, CA
Department of Neurobiology and Behavior
September 2004-July 2007

LICENSURE:

NY state: 280595. June 25, 2017
NJ state: 25MB09964000. June 30, 2017

CERTIFICATION:

Diplomat: American Board of Psychiatry and Neurology # 59392. September 2025

MEMBERSHIPS, OFFICES AND COMMITTEE ASSIGNMENTS IN PROFESSIONAL SOCIETIES:

International Parkinson and Movement Disorder Society
Member
May 2015 – Current

ACGME Resident Committee, Rutgers Robert Wood Johnson Medical School
Vice President
July 2015 – June 2016

ACGME Resident Delegate, Rutgers Robert Wood Johnson Medical School
Neurology department delegate
July 2014 – June 2015

Committee of Interns and Residents Rutgers Robert Wood Johnson Medical School
Neurology, Department Representative
July 2013 – June 2015

American Academy of Neurology
Member
September 2012 - Current

Osteopathic Representative for Mercy Catholic Medical Center to Pennsylvania
Osteopathic Medical Association
Member
July 2011 – June 2012

American Osteopathic Association
Member
June 2007 – Current

HONORS AND AWARDS:

Chief Resident, Rutgers Robert Wood Johnson Medical School
Department of Neurology
July 2014 – June 2015

Philadelphia College of Osteopathic Medicine Board of Trustees Scholarship
Fall 2007 - Spring 2008, Fall 2009 - Spring 2010

**SERVICE ON NATIONAL GRANT REVIEW PANELS, STUDY SECTIONS,
COMMITTEES:**

SERVICE ON MAJOR COMMITTEES:

Osteopathic Representative for Mercy Catholic Medical Center to Pennsylvania
Osteopathic Medical Association
Member
July 2011 – June 2012

ACGME Resident Delegate, Rutgers Robert Wood Johnson Medical School
Neurology department delegate
July 2014 – June 2015

ACGME Resident Committee, Rutgers Robert Wood Johnson Medical School
Vice President
July 2015 – June 2016

SERVICE ON GRADUATE SCHOOL COMMITTEES:

Committee of Interns and Residents Rutgers Robert Wood Johnson Medical School
Neurology, Department Representative
July 2013 – June 2015

SERVICE TO THE COMMUNITY:

Patient coordinator lesion. “Recent Advances in the Treatment of Parkinson’s Disease,
Essential Tremor, and Dystonia. At the Mount Sinai Hospital May 15th 2016

ACADEMIC LECTURES:

The Basal Ganglia and The Cerebellum. Medical student lecture series, Rutgers New Jersey
Medical School. November 28th, 2016. 3 hours

Anatomy of the Basal Ganglia. General Neurology Resident Lecture Series, Rutgers New Jersey Medical School October 31th, 2016. 1 hour

Essential Tremor: Phenomenology and Treatment Options. Neurology Grand Rounds, Rutgers New Jersey Medical School, October 26th, 2016. 1 hour

Gait Assessment. General Neurology Resident Lecture Series, Rutgers New Jersey Medical School October 18th, 2016. 1 hour

Dystonia. General Neurology Resident Lecture Series, Rutgers New Jersey Medical School October 10th, 2016. 1 hour

Treatment of Essential Tremor: from Pharmacotherapy to Brain Surgery.
Neurology Grand Rounds, Rutgers Robert Wood Johnson Medical School, February 4th, 2015.
1 hour

Histology, Pathology, Radiology, & Electrophysiology Rite Exam Review.
General Neurology Resident Lecture Series, Rutgers Robert Wood Johnson Medical School,
January 21st, 2014. 1 hour

Inflammatory Myositis, Case Presentation and Lecture.
Neurology Grand Rounds, Robert Wood Johnson Medical School, December 12th, 2012. 1 hour

CIDP and Zoster Radiculopathy, Case Presentation.
Neurology Grand Rounds, supplement. Robert Wood Johnson Medical School, September 19th,
2012. 1 hour

Complex Regional Pain Syndrome: Diagnosis and Treatment. Erin M Feinstein DO.
Resident Osteopathic Lecture series Mercy Health System, Mercy Fitzgerald Hospital, April 20th,
2012. 1 hour

CLINICAL RESPONSIBILITIES:

Diagnosing and treating patients with movement disorders; including but not limited to Parkinson's disease, Parkinson's plus syndromes (multisystem atrophy, progressive supranuclear palsy, corticobulbar degeneration), essential tremor, dystonia, ataxia, hemifacial spasm, blepharospasm, myoclonus, restless leg syndrome, Wilson's disease, and Tourette's syndrome.

Administration of botulinum toxin for facial dystonia, limb dystonia, cervical dystonia, and hemifacial spasm

Intraoperative recording for deep brain stimulation (DBS) lead placement, and post-operative programming of DBS module

ACADEMIC RESPONSIBILITIES

Fourth year medical student elective director
December 2016 - Current

PUBLICATIONS

Journal Articles

1. Marshall, J., Belcher, A., Feinstein, E., O'Dell, S. (2007) Methamphetamine- induced neural cognitive changes in rodents. *Addiction* 102 (suppl. I); 60-68

2. Belcher, A., Feinstein, E., O'Dell, S., Marshall, J. (2008) Methamphetamine influences on recognition memory: comparison of escalating and single-dose dosing regimens. *Neuropsychopharmacology* 33 (6): 1453-63

Abstracts

1. Feinstein, E., Tse, W., Frucht, S. Treating Orthostatic Tremor with Levetiracetam after Clonazepam Failure. Awaiting assessment for the American Neurological Association at the 141st Annual Meeting, Baltimore MD. October 16-18, 2016.
2. Feinstein, E., Frucht, S. A case of hemifacial spasm with a right-sided pontine meningioma that resolved with PICA loop vascular decompression surgery. To be presented at the 20th International Congress of Parkinson's Disease and Movement Disorders. June 2016.
3. Eric L Hargreaves PhD, Erin M Feinstein DO, Yeva Fernandez MD, Stephen Wong MD and Shabber F Danish MD. Left-right correlations of deep brain stimulation lead contact impedance develop across the first year of therapy in dual channel frequency linked devices, but not in dually implanted single channel devices. 12th International Neuromodulation Society's World Congress, Montreal Canada, 2015
4. Erin M. Feinstein DO, Deborah L Caputo MSN, Daniel P Schneider MD, Rocco J DiPaola MD, Shabber F Danish DM, and Eric L Hargreaves PhD. Deep Brain Stimulation (DBS) interleave contact configuration with implementation of dual frequency stimulation fields improves control in essential tremor (ET) and reduces adverse effects. 19th International Congress of Parkinson's Disease and Movement Disorders, San Diego, CA 2015
5. Hargreaves, E.L., Feinstein, E.M., Ditota, J.R., Wong, S., Danish, S.F. Impedance reliability during neurostimulator replacement: Active to Activa vs. Soletras to Activa. Society for Neuroscience Annual Meeting, Washington DC., 2014
6. Belcher, A., Feinstein, E., O'Dell, S., Marshall, J. Acute bingeing regimens of methamphetamine that cause impairments in object recognition: dissociating monoaminergic damage from cognitive impairments. Society for Neuroscience Annual Meeting, Washington DC., 2005
7. Belcher, A., Griffith, Q., Feinstein, E., O'Dell, S., Marshall, J. Learning and memory following methamphetamine treatments. Center for the Neurobiology of Learning and Memory Annual Meeting, University of California Irvine, Irvine CA, 2005

PRESENTATIONS:

1. *Development of Impedance Symmetry Across the Hemispheres in STN DBS, but only in Dual Channel Devices not in Single Channel Devices.* Yeva Fernandez MD, Erin

Feinstein DO, Stephen Wong MD, Shabber Danish MD, & Eric Hargreaves PhD. Deep Brain Society of New York City, March 3rd, 2015

2. *The Use of Adjacent Contact Interleaving for ET... a Kinder Gentler, DBS contact configuration.* Erin M Feinstein DO, Daniel P Schneider MD, Deborah Caputo MSM FNP-BC, Shabber F. Danish MD, Eric L. Hargreaves PhD.
Deep Brain Society of New York City, May 28th, 2014
3. *New Surgical Target for Parkinson's disease and Essential Tremor: Neuroanatomy of the Zona Incerta Nucleus.* Erin Feinstein and Dr. Ritesh Ramdhani
Deep Brain Society of New York City. October 28th, 2015