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**:

1. Undergraduate Graduate and Professional

Scripps College

Claremont, CA

BA in Neurobiology June 6, 2004

1. 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 VISITNG 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 Pharmocotherapy 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

**ACADMEIC REPONSIBILITIES**

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 Neuromodualtion 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 binging 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

**PRESENTIONS:**

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

1. *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