

**CURRICULUM VITAE**  
**Emily L. Weisbach, MD**  
(Maiden name: Cockey)

**Address:** Movement Disorders Program  
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**Work Experience**

2024- present Assistant Professor of Neurology  
Warren Alpert Medical School at Brown University, Rhode Island Hospital  
Movement Disorders Division

**EDUCATION**

2015 BA in Neuroscience, *Suma Cum Laude*  
*Departmental Honors in Neuroscience*  
*Honors Thesis:* "Cytokine regulation of adult neurogenesis: The immune system provides neuronal precursors for adult neurogenesis."  
Wellesley College  
Wellesley, MA

2019 Medical Doctorate  
Georgetown University School of Medicine  
Washington, DC

**POSTGRADUATE TRAINING**

2019-2020 Intern, Internal Medicine  
Rhode Island Hospital/Warren Alpert Medical School of Brown University  
Providence, RI

2020-2023 Resident, Neurology  
*Clinical Educator Track, Education Chief (PGY-4)*  
Rhode Island Hospital/Warren Alpert Medical School of Brown University  
Providence, RI

2023-2024 Fellowship, Movement Disorders  
Department of Neurology  
Rhode Island Hospital/Warren Alpert Medical School of Brown University  
Providence, RI

**HONORS AND AWARDS**

2023 *Dean's Excellence in Teaching Award* for resident teaching of medical students  
Warren Alpert Medical School of Brown University

2021 *Dean's Excellence in Teaching Award* for resident teaching of medical students  
Warren Alpert Medical School of Brown University

2019 *Phi Beta Kappa Honor Society*  
Wellesley College

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|------|--|
| 2019 | <i>Judith Adams Prize for Premedical Sciences</i><br>Wellesley College     |
| 2019 | <i>David Hubel Thesis Prize</i><br>Wellesley College                       |
| 2019 | <i>Mary F.C. Gross Scholarship Award</i><br>Wellesley College              |
| 2019 | <i>Sigma Xi Honor Society for Scientific Research</i><br>Wellesley College |

#### PROFESSIONAL LICENSES AND BOARD CERTIFICATION

- |              |  |
|--------------|--|
| 2023-present | Rhode Island MD19234: <u>Awarded</u> 4/6/2023  |
| 2023-present | ABPN Board Certified: <u>Awarded</u> 9/11/2023 |

#### MEMBERSHIP IN SOCIETIES

- |              |                               |
|--------------|-------------------------------|
| 2020-present | American Academy of Neurology |
| 2021-present | Movement Disorder Society     |

#### PUBLICATIONS

##### ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS

1. Beltz B, **Cockey E**, Li J, Platto J, Ramos K, Benton J. Adult neural stem cells: long-term self- renewal, replenishment by the immune system, or both? *Bioessays*. 2015 May;37(5):495-501. doi: 10.1002/bies.201400198. Epub 2015 Mar 11.
2. **Cockey E**. and Ullrich N. Neurofibromatosis type 1-associated brain tumors. *J Rare Dis Res & Treatment*. 2016; 1(2):11-16. PMID: 25761245
3. Benton J, Li J, **Weisbach E**, Fukamura Y, Quinan G, da Silva P, Edwards AI, Beltz B. Adult neurogenesis in crayfish: Identity and regulation of neuronal progenitors produced by the immune system. *iScience*. 2022 Feb 26;25(4):103993. doi: 10.1016/j.isci.2022.103993. eCollection 2022 Apr 15. PMID: 35340434
4. Stiles K\*, **Weisbach E\***, Cahill, J. Neurologic sequelae of COVID-19 in rehabilitation settings. *R I Med J* (2013). 2022 Sep 1;105(7):23-26. PMID: 35930486 [\*Co-first authors listed alphabetically.]
5. **Weisbach E**, Friedman J, Akbar U. Nausea as a non-motor fluctuation in Parkinson's Disease. *Clin Park Relat Disord*. 2022 Dec 20;8:100178. doi: 10.1016/j.prdoa.2022.100178. PMID: 36594070
6. Alhusaini S, Sine K, Prakash P, Korthauer L, Margolis S, Chen A, Rawnsley N, Breen E, Vinacco K, **Weisbach E**, Guglielmo M, Akbar U, Davis J, Svokos K, Klinge P. Experience from a fast-track multidisciplinary clinic integrating movement disorders Neurologists in Normal Pressure Hydrocephalus Evaluation. *J. Clin. Med.* Oct 2024, 13(20), 6135; doi:10.3390/jcm13206135

##### PUBLICATIONS SUBMITTED OR IN PREPARATION

1. Weisbach E, Kunicki Z, Akbar U. Deep vein thrombosis and complications of anticoagulation in people with Parkinson's Disease. Resubmitting.
2. Weisbach E, DeMarco A, Molino J, Seritan A, Davis, J, Prakash P. Unwinding Anxiety: feasibility and effectiveness of App-based mindfulness training for people with anxiety and Parkinson's Disease, *a pilot study*. Data gathering completed, writing manuscript

#### ABSTRACTS

1. Li J, Platto J, **Cockey E**, Benton J, Beltz B *Exploring the Innate Immune System as a Source of Neuronal Precursors in the Crayfish, *Procambarus clarkii**. Poster Presentation. MIT Women in Science Symposium, Boston, MA. 2014.

2. Li J, **Cockey E**, Platto J, Benton J, Beltz B. *Neuronal precursors from the crayfish, Procambarus clarkii, are replenished from a non-neuronal source.* Poster Presentation. National Society for Neuroscience Annual Conference, Washington, DC. 2014.
3. **Weisbach E**, DeMarco A, Molino J, Seritan A, Davis, J, Prakash P *Unwinding Anxiety: feasibility and effectiveness of App-based mindfulness training for people with anxiety and Parkinson's Disease, a pilot study.* Poster Presentation. Given twice: 1) Planning for Prevention of Parkinson's Conference: MA, 2024 AND 2) International Movement Disorder Conference, PA, 2024
4. Estrada S, **Weisbach E**. *Amantadine withdrawal after short term use in Parkinson's Disease: a case report.* Poster Presentation. American Neurological Association Conference, Baltimore Maryland, 2025. Presented by Stephen Estrada, Brown Medical Student

## INVITED PRESENTATIONS

### Regional

1. Ruhlman Conference: *"The Relationship between the Innate Immune System and Adult Neurogenesis in the crayfish, Procambarus clarkii."* Wellesley College, Wellesley, MA. 2015.
2. Department of Neurology Grand Rounds; Case Presentation: *"IVIG-Associated Aseptic Meningitis."* Rhode Island Hospital/Warren Alpert Medical School, Providence, RI. 2021.
3. Department of Neurology Grand Rounds; Case Presentation: *"Nausea as a non-motor fluctuation in Parkinson's Disease."* Rhode Island Hospital/Warren Alpert Medical School, Providence, RI. 2021.
4. Department of Neurology Grand Rounds: *"Deep Vein Thrombosis and complications of anticoagulation in patients with Parkinson's Disease."* Rhode Island Hospital/Warren Alpert Medical School, Providence, RI. 2023.
5. Department of Neurology Grand Rounds: Movement Disorder Case presentations. Recurring near monthly, starting Oct. 2024
6. Rhode Island Neurological Society Meeting: Update in Movement Disorders. Providence, RI 2025
7. Parkinson's and Movement Disorders Alliance: Q&A for Parkinson's patients and another for Parkinson's caregivers. Portsmouth, RI 2025

## UNIVERSITY TEACHING, ADVISING and MENTORING ROLES

### Warren Alpert Medical School

2021-2024	<b>CNS Clerkship Lecture Series</b> <u>Lecture:</u> "Introduction to Movement Disorders." <u>Students:</u> MS3 Clerkship Block <u>Time-Frame:</u> Every other month
2022	<b>Pre-clinical Neurology Elective</b> <u>Group Leader:</u> Organized and presented lectures <u>Faculty Advisor:</u> Advised medical students in pre-clinical neurology elective

## HOSPITAL TEACHING, ADVISING and MENTORING ROLES

### Rhode Island Hospital

2024- Present	Residency Core Faculty and Core competency committee <u>Role:</u> Help assess residents for promotion
2022-2023	Education/Didactics Co-Chief Resident <u>Role:</u> Responsible for scheduling twice daily lectures for residents