

JENNIFER BARREDO, PH.D.

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EDUCATION

Undergraduate	University of Washington, Psychology, Bachelor of Science (B.S.), 2006 <i>Mary Gates Research Fellow</i>
Graduate	Brown University, Neuroscience, Doctor of Philosophy (Ph.D.), 2013 <i>Ruth L. Kirschstein Predoctoral Fellow</i>

POSTGRADUATE TRAINING

Postdoctoral	Brown University, Neuroscience Postdoctoral Research Associate, 2013-2014
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POSTGRADUATE HONORS AND AWARDS

2022	URM Past Travel Award Fellow, American College of Neuropsychopharmacology
2021	Senior Travel Award Fellow, American College of Neuropsychopharmacology
2020-22	Brain Behavior Foundation (NARSAD) Young Investigator
2019-23	VA Clinical Science Career Development Awardee
2019	Athina Markou Travel Award, American College of Neuropsychopharmacology
2016	Research Day Award, VA Providence Health System (VAPHS) Research Day

MILITARY SERVICE

None

PROFESSIONAL LICENSES AND BOARD CERTIFICATION

None

ACADEMIC APPOINTMENTS

2021-	Director, Clinical Neuroimaging Research Core, Brown University, Department of Psychiatry and Human Behavior (DPHB).
2017-	Assistant Professor (Research), Brown University, DPHB.
2014-	Research Affiliate, Brown University, Carney Institute for Brain Sciences.

HOSPITAL APPOINTMENTS

2020- Director, MRI Research Core, Center *for* Neurorestoration and Neurotechnology, VAPHS
 2020- Co-Director, Suicide Prevention Research Innovation Group (SPRING), VAPHS
 2019- Co-Director, Design & Analysis Core, COBRE Center for Neuromodulation, Butler Hospital
 2018- Research Scientist, Center for Neurorestoration and Neurotechnology, VAPHS
 2015-18 Health Science Specialist, Center for Neurorestoration and Neurotechnology, VAPHS

OTHER APPOINTMENTS

EDITORIAL BOARDS

Frontiers in Psychiatry: Neurostimulation and Neuroimaging

AD HOC PEER-REVIEW

Biological Psychiatry; Brain Connectivity; European Archives of Psychiatry and Clinical Neuroscience; Frontiers in Psychiatry; Journal of Cognitive Neuroscience; Journal of Affective Disorders; The Journal of Clinical Psychiatry; Journal of Motor Behavior; Military Psychology; Nature: Human Behavior; NeuroImage; NeuroImage: Clinical; PLOS One; Psychiatry Research; Psychological Medicine; Scientific Reports; Brain Stimulation.

AD HOC GRANT REVIEW

2022 Irish Research Council Starting and Consolidator Laureate Awards
 2021- VA RR&D Merit Review Subcommittee (Behavioral Health & Social Reintegration)

HOSPITAL COMMITTEES

2020- Co-Director, Suicide Prevention Research Innovation Group (SPRING), VAPHS
 2020- Member, CfNN Executive Council, VAPHS
 2020- Member, Institutional Review Board, VAPHS
 2020-21 VA ORD National Scientific Computing Pilot

UNIVERSITY COMMITTEES

2021- Member, Brown University MRI Research Facility, Executive Council
 2020- Education Committee, Consortium for Research in Suicide Prevention (CRISP), Brown University
 2018- Core Member, Consortium for Research in Suicide Prevention (CRISP), Brown University

MEMBERSHIP IN SOCIETIES

2017- Society of Biological Psychiatry

PROFESSIONAL SOCIETY APPOINTMENTS

2022 Program Committee, Society of Biological Psychiatry

PUBLICATIONS IN PEER-REVIEWED JOURNALS

*Denotes equal authorship. *Italicized authors are mentees.*

1. Barredo J, Namaky N. Neural predictors of late-life suicide risk. *Nature Mental Health*. doi: 10.1038/s44220-022-00006-8.
2. Gonsalves MA, White TL, Joyce HE, Fukuda AM, Harris AD, **Barredo J**, Brown JC, Carpenter LL (2022). Repetitive Transcranial Magnetic Stimulation Increases Neocortical Metabolites in Major Depression: A Systematic Review. *Neuroimage: Clinical*. Volume 35, 2022, 103049.

3. Arulpragasam AR, van 't Wout Frank M, **Barredo J**, Faucher CR, Greenberg BD, Philip NS (2022). Low intensity focused ultrasound for non-invasive and reversible deep brain neuromodulation: a paradigm shift in psychiatric research. *Frontiers in Psychiatry*. Feb 24;13:825802. doi: 10.3389/fpsy.2022.825802.
4. *Gonsalves MA*, Beck Q, *Fukuda AM*, Tirrell E, Kokdere F, Kronenberg EF, Iadarola ND, Hagberg S, Carpenter LL, **Barredo J** (2021). Mechanical Affective Touch Therapy (MATT) for Anxiety Disorders: Effects on Functional Connectivity and Cortical Thickness. *Neuromodulation*. doi: 10.1016/j.neurom.2021.10.007
5. Primack JM, Bozzay ML, Arney MA, **Barredo J**, Schatten HS. (2021). Feasibility and acceptability of the Mobile Application for the Prevention of Suicide (MAPS). *Military Psychology*, 34:3, 315-325, DOI: 10.1080/08995605.2021.1962187.
6. **Barredo, J.**, Berlow, Y., Swearingen, H. R., Greenberg, B. D., Carpenter, L. L., & Philip, N. S. (2021). Multimodal Elements of Suicidality Reduction After Transcranial Magnetic Stimulation. *Neuromodulation*. Jul;24(5):930-937. doi: 10.1111/ner.13376. Epub 2021 Mar 1. PMID: 33650209.
7. **Barredo J***, Bozzay ML*, Primack J, Arney M, Schatten HS, Carpenter LL, Philip NS. (2021). Translating neuroscience to suicide – it's about time. *Biological Psychiatry*. Jun 1;89(11):1073-1083. doi: 10.1016/j.biopsych.2021.01.013. Epub 2021 Feb 1. Review. PMID: 33820628.
8. Holman CS, Bozzay ML, **Barredo J**, Lenger KA, Primack J. (2020). Suicide prevention within the Veterans Health Administration. *The Behavior Therapist*. 43(8):305-309.
9. Bozzay ML, Primack JM, *Swearingen HR*, **Barredo J**, Philip NS. (2020). Combined transcranial magnetic stimulation and brief cognitive behavioral therapy for suicide: study protocol for a randomized controlled trial in veterans. *Trials*. 2020 Nov 12;21(1):924. doi: 10.1186/s13063-020-04870-6. PubMed PMID: 33183345.
10. Zandvakili A*, **Barredo J***, Aiken E, Carpenter LL, Greenberg BD, Philip NS. (2020). Mapping PTSD Symptoms to Brain Networks: A Machine Learning Study. *Translational Psychiatry*. 10(1):195. doi: 10.1038/s41398-02000879-2. PMID: 32555146.
11. Bozzay ML, Primack J, **Barredo J**, Philip NS (2020). Transcranial magnetic stimulation to reduce suicidality – A review and naturalistic outcomes. *Journal of Psychiatric Research*. 125:106-112. doi: 10.1016/j.jpsy.2020.03.016. Epub 2020 Mar 28. Review. PMID: 32251917.
12. Petrosino NJ, Wout-Frank MV', Aiken E, *Swearingen HR*, **Barredo J**, Zandvakili A, Philip NS. One-year clinical outcomes following theta burst stimulation for post-traumatic stress disorder. *Neuropsychopharmacology*. 2020 May;45(6):940-946. doi: 10.1038/s41386-019-0584-4. Epub 2019 Dec 3. PubMed PMID: 31794974; PubMed Central PMCID: PMC7162862.
13. **Barredo J**, *Bellone JA*, *Edwards M*, Correia S, Carpenter LL, Philip NS. (2019). White Matter Integrity and Responsiveness to Transcranial Magnetic Stimulation in Individuals with Posttraumatic Stress Disorder and Depression. *Depression and Anxiety*. 36(11):1047-1057. doi: 10.1002/da.22952. PMID: 31475432.
14. Philip NS, **Barredo J**, Aiken E, Larson V, Jones RN, Shea MT, Greenberg BD, van 't Wout-Frank M. (2019). Theta-Burst Transcranial Magnetic Stimulation for Posttraumatic Stress Disorder. *Am J Psychiatry*. 176(11):93848. DOI:10.1176/appi.ajp.2019.18101160. PMID: 31230462.
15. **Barredo J**, Aiken E, Carpenter LL, Greenberg BD, Philip NS. (2019). Neuroimaging Correlates of Suicidality in Decision-Making Circuits in Posttraumatic Stress Disorder. *Frontiers in Psychiatry*. Feb 12;10:44. DOI:10.3389/fpsy.2019.00044. PMID: 30809160.

16. **Barredo J**, Aiken E, van 't Wout-Frank M, Greenberg BD, Carpenter LL, Philip NS. (2018). Network Functional Architecture and Aberrant Functional Connectivity in Posttraumatic Stress Disorder: A Clinical Application of Network Convergence. *Brain Connectivity*. 8(9):549-557. DOI:10.1089/brain.2018.0634. PMID: 30398386.
17. Philip NS, **Barredo J**, Aiken E, Carpenter L. (2018). Neuroimaging mechanisms of therapeutic transcranial magnetic stimulation for major depressive disorder. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*. 3(3):211-222. DOI:10.1016/j.bpsc.2017.10.007. PMID: 29486862.
18. Philip NS, **Barredo J**, van 't Wout-Frank M, Tyrka AR, Price LH, Carpenter LL. (2018). Network mechanisms of clinical response to transcranial magnetic stimulation in posttraumatic stress disorder and major depressive disorder. *Biological Psychiatry*. 83(3):263-272. DOI:10.1016/j.biopsych.2017.07.021. PMID: 28886760.
19. Jaywant A, **Barredo J**, Ahearn D, Resnik L. (2018). Neurological assessment without upper limb involvement: a systematic review of oral adaptations of the Trail Making Test and Symbol-Digit modalities test. *Neuropsychological Rehabilitation*. 28(7):1055-1077. DOI:10.1080/09602011.2016.1240699. PMID: 27756192.
20. **Barredo J**, Acluche F, Resnik L. (2017). Appropriateness of Advanced Upper Limb Prosthesis Prescription for a Patient with a History of TBI with cognitive impairment: A Case Study. *Disability and Rehabilitation: Assistive Technology*. 12(6):647-656. DOI: 10.1080/17483107.2016.1201155. PMID: 27434169.
21. Hancock L, Correia S, Ahern D, **Barredo J**, Resnik L. (2017). Cognitive predictors of skilled performance with an advanced upper limb multifunction prosthesis: a preliminary analysis. *Disability and Rehabilitation: Assistive Technology*. 12(5):504-511. DOI:10.3109/17483107.2016.1158326. PMID: 27049235.
22. **Barredo J**, Verstynen T, Badre D. (2016). Organization of cortico-cortical pathways supporting memory retrieval across subregions of the left ventrolateral prefrontal cortex. *Journal of Neurophysiology*. 116(3):920-937. DOI:10.1152/jn.00157.2016. PMID: 27281745.
23. **Barredo J**, Öztekin I, Badre D. (2013). Ventral fronto-temporal pathway supporting cognitive control of episodic memory retrieval. *Cerebral Cortex*. 25(4):1004-1019. DOI:10.1093/cercor/bht291. PMID: 24177990.
24. Smith DM, **Barredo J**, and Mizumori SJY. (2011). Complimentary Roles of the Hippocampus and Retrosplenial Cortex in Contextual Learning. *Hippocampus*. 22(5):1121-1133. DOI:10.1002/hipo.20958. PMID: 21630374.
25. Furtak SC, Cho CE, Kerr KM, **Barredo JL**, Alleyne JE, Patterson YR, Burwell RD. (2009). The Floor Projection Maze: A novel behavioral apparatus for presenting visual stimuli to rats. *Journal of Neuroscience Methods*. 181(1):82-88. DOI: 10.1016/j.jneumeth.2009.04.023. PMID: 19422855.

PUBLICATIONS – SUBMITTED AND IN PREPARATION

*Denotes equal authorship. *Italicized authors are mentees.*

1. *Kudinova A, DeLuca E, Barredo J.* Neuroimaging of Cyberball across clinical populations: A meta-analysis. *Submitted to Psychological Medicine.*
2. *Namaky N, Swearingen HR, Bozzay ML, Primack JM, Philip NS, Barredo J.* Neuroimaging of Veterans at Risk for Suicide: Study Protocol. *Under review at BMJ Open.*

3. *Fukuda A, DeLuca EA, Carpenter LL, Barredo J.* Perivascular Inclusions: A Potential Biomarker for Depression Subtypes. *In preparation.*

SELECTED ABSTRACTS

Italicized authors are mentees.

1. *Gonsalves, M.A., Fukuda A.F., Barredo J.,* Carpenter L.L., White T.A. Aberrant Connectivity Across Functional Networks Relates to Levels of Glutamatergic Metabolites in Major Depression. *Biological Psychiatry*, 2022.
2. Petrosino N, Zandvakili A, **Barredo, J**, Philip NS. P650 Multidimensional Scaling: A Novel Data-Driven Technique to Define Functional Connectivity in Posttraumatic Stress Disorder. *Biological Psychiatry*, 2022.
3. McLaughlin, N., **Barredo, J.**, Carpenter, L., Sherman, A., Blanchette, B., Erickson, C., ... & Greenberg, B. (2022). Targeting Presupplementary Motor Area in OCD With tDCS and Continuous Theta Burst TMS. *Biological Psychiatry*, 91(9), S16.
4. *Kudinova, A.Y, DeLuca, E., Barredo, J.L.* (2022, April). Neural Correlates of Social Exclusion in a Transdiagnostic Sample: A Meta-Analysis. To be presented at the 2022 Annual Meeting for the Society of Biological Psychiatry, New Orleans, LA.
5. **Barredo J., DeLuca E.A., Kudinova A.Y.** Neural Correlates of Social Exclusion in a Transdiagnostic Sample: A Meta-Analysis. American College of Neuropsychopharmacology Annual Meeting, 2021.
6. *Gonsalves M.A., Beck Q.D., Fukuda A.K., Tirrell E., Kokdere F., Kronenberg E.F., Iadarola N.D., Hagberg S., Carpenter L.L., Barredo J.* Mechanical Affective Touch Therapy (MATT) for Anxiety Disorders: Effects on Resting State Functional Connectivity. Society of Biological Psychiatry Annual Meeting, 2021.
7. **Barredo J., Berlow Y.A., Swearingen H.R.,** Carpenter L.L., Philip, N.S. A Strong Foundation: Structure-Function Relationships and Neuromodulation for Depression and Anxiety. Society of Biological Psychiatry Annual Meeting, 2021.
8. **Barredo J, Swearingen HR,** Greenberg BD, Carpenter LL, Philip NS. Neuroimaging of Transcranial Magnetic Stimulation for Suicidality. American College of Neuropsychopharmacology Annual Meeting, 2019.
9. Zandvakili A, **Barredo J,** Aiken E, Carpenter LL, Greenberg BD, Philip NS. A Computational Approach to Predict Clinical Features of PTSD: An fMRI and Machine Learning Study. American College of Neuropsychopharmacology Annual Meeting, 2018.
10. Philip NS, **Barredo J,** Aiken EA, Larson V, Jones RN, Shea MT, Greenberg BD, and van 't Wout-Frank M. Theta Burst Stimulation for Posttraumatic Stress Disorder. American College of Neuropsychopharmacology Annual Meeting, 2018.
11. **Barredo J,** Aiken E, Carpenter LL, Greenberg BD, Philip NS. Interactions Between Cognitive Control and Decision-Making Networks: A Potential Biomarker of Suicidality. Society of Biological Psychiatry Annual Meeting, 2018.
12. Greenberg BD, McLaughlin N, **Barredo J,** Blanchette B, Rasmussen S, Philip NS, Carpenter LL. Effects of Cathodal tDCS Over Pre-SMA on Functional Connectivity in OCD. Society of Biological Psychiatry Annual Meeting, 2018.

13. Philip NS, **Barredo J**, Aiken E, van 't Wout M, Greenberg BD, Carpenter LL. Therapeutic transcranial magnetic stimulation improves cortical information flow in posttraumatic stress disorder. American College of Neuropsychopharmacology Annual Meeting, 2017.
14. **Barredo J**, Carpenter LL, van 't Wout-Frank M, Aiken E, Dunlap C, Greenberg BD, and Philip NS. Early Life Stress and PTSD Impacts Functional Network Organization: A Novel Application of Convergence Analysis. Society of Biological Psychiatry Annual Meeting, 2017.
15. Philip NS, **Barredo J**, Almeida J, Tyrka AR, Price LH, Carpenter LL. Network Mechanisms of Clinical Response to Transcranial Magnetic Stimulation in Posttraumatic Stress and Major Depressive Disorders. Society of Biological Psychiatry Annual Meeting, 2017.
16. Philip NS, **Barredo J**, Albright S, Frank M, Ridout S, Ridout KL, Almeida J, Tyrka AR, Price LH and Carpenter LL. Repetitive Transcranial Magnetic Stimulation Corrects Network Pathology in Patients with Comorbid Posttraumatic Stress Disorder and Major Depressive Disorder. Society of Biological Psychiatry, 2016.
17. Philip NS, **Barredo J**, van 't Wout M, Almeida JR, Tyrka AR, Price LH, Carpenter LL. Network Mechanisms of 5Hz Repetitive Transcranial Magnetic Stimulation in Patients with Comorbid Posttraumatic Stress and Major Depressive Disorders. American College of Neuropsychopharmacology Annual Meeting, 2016.
18. Philip NS, **Barredo J**, Albright S, Frank M, Ridout S, Ridout KL, Almeida J, Tyrka AR, Price LH, Carpenter LL. Repetitive transcranial magnetic stimulation corrects network pathology in patients with comorbid posttraumatic stress disorder and major depressive disorder. Society of Biological Psychiatry, 2016.
19. Fasoli S, Bédard P, **Barredo J**, Resnik L, Sanes J. Plasticity associated with learning to use an advanced upper limb prosthetic device. Archives of Physical Medicine and Rehabilitation, 2015.

PRESENTATIONS

National

- 11/19/2021 *“Predicting suicide risk using non-obvious/indirect methods.”*
Annual Meeting of the Association for Behavioral and Cognitive Therapy, New Orleans, LA.
- 04/30/2021 *“A Strong Foundation: Structure-Function Relationships and Neuromodulation for Depression and Anxiety.”*
Annual Meeting of the Society of Biological Psychiatry.
- 03/11/2021 *“Cognitive Mapping and Connectomics-Based Approaches to Understanding Transcranial Magnetic Stimulation.”*
Annual Meeting of the Psychiatric Research Society, Park City, Utah.
- 11/21/2020 *“Navigating barriers to suicide treatment and research among high-risk populations during critical care transitions.”*
Annual Meeting of the Association for Behavioral and Cognitive Therapy, Philadelphia, PA.
- 08/27/2019 *“Neuroimaging of Transcranial Magnetic Stimulation for Suicidality.”*
VA/DoD National Suicide Prevention Conference, Nashville, Tennessee.

Regional

- 08/03/2020 *“Neuroimaging resources for DPHB faculty.”*
Junior Faculty Group, Psychiatry and Human Behavior, Brown University, Providence, RI

- 07/28/2020 “*Translating Interventional Neuroscience to Suicide – It’s About Time.*”
CfNN, Providence VA Medical Center, Providence RI.
- 05/16/2019 VA Research Week Suicide Prevention Panel. VAPHS, Providence, RI
- 02/28/2019 VISN1 Healthcare System Mini-Management Advisory Council, Providence, RI
- 01/24/2019 Suicide Prevention Discussion Panel. Providence VA Medical Center, Providence, RI

GRANTS

Current Research Support:

1. CSR&D Career Development-2 Award (IK2 CX001824-01A1). “*Identification of Veterans At-Risk for Suicide: A Multidisciplinary Approach.*” **Role: PI.** CM:12.0. 01/01/2019-12/31/2023. Direct costs: \$1,019,270. This award supports the establishment of my independent VA-based research program centered on MRI biomarkers and treatment optimization for Veterans struggling with suicide.
2. Brain Behavior Research Foundation Young Investigator Grant. “*Mechanisms of a neurostimulation-augmented psychosocial intervention for suicidality: a neuroimaging study.*” **Role: PI.** CM: In-Kind. 01/01/2020-12/31/2022. Direct costs: \$70,000. This award supports post-treatment neuroimaging of Veterans completing a combined transcranial magnetic stimulation and brief cognitive behavioral therapy intervention for the treatment of suicidality.
3. NIMH U01MH123427. “*Low intensity focused ultrasound: a new paradigm for depression and anxiety.*” **Role: Co-I.** CM: 1.2. 06/01/2021-03/31/2025. This grant supports a first in human study to develop low-intensity focused ultrasound as a next-generation treatments for depression and anxiety.
4. NIGMS-COBRE (P20 GM130452, PI: Greenberg). “*COBRE Center for Neuromodulation.*” **Role: Design and Analysis Core Co-Leader.** CM: In-Kind. 03/01/2019- 02/28/2024. Direct costs: \$1,611,857. This COBRE center will develop next generation neuromodulatory treatments for neuropsychiatric illness. I codirect the Design and Analysis Core, helping project leaders develop skills in the design, analysis, and management of neuroimaging studies.
5. NIMH (5H23MH122587, PI: Kudinova). “*Neural Mechanisms Underlying Self-Critical Rumination and Self-Reassurance and Suicidal Thoughts and Behavior in Youth.*” **Role: Co-Mentor.** CM: In-Kind. 01/04/20-03/31/25. Direct costs: \$995,000. This K23 career development award seeks to advance what is known about the brain/behavior mechanisms underlying self-critical rumination — defined as persistent negative-self- evaluation — and self-reassurance — providing compassion to self, in a sample of 12–15-year-old girls.
6. NIMH (5H23MH122587, PI: Peters). “*Anger Rumination in the Development of Psychopathology.*” **Role: Co-Mentor.** 04/01/18-03/31/23. Direct costs: \$895,000. CM: In-Kind. This K23 career development award seeks to advance what is known about understand the biological and behavioral mechanisms via which a subset of adolescents vulnerable to negative emotions also develop the relational and behavioral dysregulation that makes borderline personality disorder so challenging to treat.
7. VA RR&D CDA-2 (PI: Lin). “*Deconstructing Post-Stroke Hemiparesis for Precision Neurorehabilitation.*” **Role: Content Mentor.** CM: In-Kind. This mentored award provides the candidate with essential training in neuroimaging and non-invasive stimulation methods. His research goal is to use both modalities to identify distinct imaging and neurophysiological signs that can be used to guide prescription and optimize therapeutic outcomes for Veterans recovering from stroke.

Pending Research Support:

1. NIMH (R014625474, PI: van 't Wout-Frank). “*Non-invasive brain stimulation for PTSD: Identifying new targets for intervention.*” **Role: Co-I.** CM=1.8, 11% TPE. 07/01/2022-06/31/2027. Direct costs: \$1,730,039. This study investigates new posterior parietal targets to engage with theta-burst modulation for posttraumatic stress disorder.
2. NIMH K23 (PI: Fukuda). “*The Role of Gliovascular Proteins in Transcranial Direct Stimulation Treatment for Depression.*” **Role: Co-Mentor.** CM=1.4 8.5% TPE. 09/15/2022-08/14/2027. The goal of this proposal is to characterize the role of gliovascular protein accumulation in persons with depression, as well as changes in glial signatures correlated with response to non-invasive stimulation treatment.

Completed Research Support:

1. Ruth L. Kirschstein NRSA Individual Predoctoral Fellowship (1F31MH090755), “PFC-MTL Interactions During Controlled Episodic Retrieval.” **Role: PI.** CM: 12.0. 11/16/2010-11/15/2012, Direct costs: \$83,612.
2. Internal, Providence VAMC Center for Neurorestoration and Neurotechnology (CfNN) Seed Grant. **Role: PI.** CM: 6.0. 2/2015-2/2016.

UNIVERSITY TEACHING, ADVISING, & MENTORING

Teaching

2020- Lecturer, General Psychiatry Residency Program, Alpert Medical School of Brown University.
2008 Graduate Teaching Assistant, Brown University, Dept. of Neuroscience. Structure of the Nervous System.

Faculty Mentorship

2022- Nicole Logan, Ph.D., Co-Mentor, NIGMS Early Career Award Committee
2022- David Lin, M.D., Ph.D., CDA-2 Co-Mentor
2021- Anastacia L. Kudinova, Ph.D. K23 Co-Mentor
2021- Jessica R. Peters, Ph.D. K23 Co-Mentor
2021- Andrew Fukuda, M.D., Ph.D. K23 Mentorship Committee
2021- Chelsie Benca-Bachman, Ph.D. K23/CDA Mentorship Committee

Postdoctoral Mentorship & Training

2022 Teresa Daniels, M.D., Ph.D., Mentored Research Award Committee
2022 Nauder Namaky, PhD, Mentor, Postdoctoral Fellow, Brown University, DPHB.
2020-21 Olivier Barthelemy, PhD, Mentor, Postdoctoral Fellow, Brown University, DPHB.
2017-18 John Bellone, PhD, Mentorship Committee, Neuropsychology Postdoctoral Fellow, DPHB.
2017 Melissa Edwards, PhD, Mentorship Committee, Clinical Psychology Intern, DPHB.

Doctoral Mentorship & Training

2019- Megan Gonsalves, MSc., Dissertation Committee, Brown University, Neuroscience.

Master's and Post-Baccalaureate Mentorship & Training

2021- Emily DeLuca, MSc., Brown University, Psychiatry & Human Behavior
2018 Justine Centeno, Brown University, Master's Candidate, Public Health, Policy & Practice.
2014 Rebecca Waugh, MSc., Research Associate, Brown University, Dept. of Neuroscience.

HOSPITAL TEACHING, ADVISING, & MENTORING

Teaching

2020 Workshop in Applied Data Analysis for MRI.
2020 Biweekly COBRE and CfNN training seminar for research support staff.

Faculty Mentorship & Advising

2021- David J. Lin, M.D., Ph.D. VA Career Development Award Mentorship Committee

Master's and Post-Baccalaureate Mentorship & Advising

2021- Jake Winter, B.A., Research Assistant, Providence VA Medical Center.

2021-22 Paul Kornman, MSc., Senior Research Assistant, Butler Hospital.

2018- Hannah Swearingen, BSc., Research Assistant, Providence VA Medical Center.

2018 Matthew Thompson, B.S., Research Assistant, Providence VA Medical Center.

2018-19 Morgan Talbot, B.S., Research Assistant, Providence VA Medical Center.

PRE-COLLEGE TEACHING

2009-14 From Brain to Sensation: The Neuroscience of Perception. SPARK Middle School Science@Brown

2014 High-Level Vision. Summer@Brown Pre-College Program, Brown University.

2014 Neuroanatomy: A Case Study Approach. Summer@Brown Pre-College, Brown University.