Revised 8/21/2017

CURRICULUM VITAE YOSEF ALFRED BERLOW, M.D., PH.D.

Center for Neurorestoration and Neurotechnology Providence VA Healthcare System 830 Chalkstone Ave Providence RI 02908 401-273-7100 x 16775 yosef_berlow@brown.edu https://vivo.brown.edu/display/yberlow

EDUCATION

Lehigh University, Bethlehem, PA B.A., 2000, Psychology, Magna Cum Laude B.S., 2001, Behavioral Neuroscience, Magna Cum Laude, Presidential Scholar

Oregon Health & Science University, Portland, OR Ph.D., 2014, Behavioral Neuroscience, ARCS Scholar M.D., 2016, Medicine

POSTGRADUATE TRAINING

Alpert Medical School of Brown University Resident in General Psychiatry, 2016-2020 Psychiatry Research Training Program, 2017-2020

HONORS AND AWARDS

Presidential Scholar, Lehigh University, 2000-2001 Medical Science Training Program, Oregon Health & Science University, 2007-2008 ARCS Scholar, Achievement Rewards for College Scientists Foundation, Portland 2010-2012 Travel Scholarship, Gordon Research Conference for In Vivo Magnetic Resonance, 2010 Ashworth Graduate Training Award, Oregon Health & Science University, 2011 Educational Stipend, International Society for Magnetic Resonance in Medicine, 2011 Magna Cum Laude Merit Award, International Society for Magnetic Resonance in Medicine, 2012 Outstanding Student Poster Presentation, Oregon Health & Science University, 2012 Travel Scholarship, International Society for Magnetic Resonance in Medicine, 2013 Outstanding Student Poster Presentation, Oregon Health & Science University, 2013 Oregon Health & Science University Radiology Research Retreat Trainee Award, 2014 Ruth L. Kirschstein Individual Predoctoral National Research Service Award (F30) 2012-2016 First Prize, Resident Poster, 20th Annual Mind Brain Research Day, Brown University, 2017 Outstanding Resident Award Program, National Institute of Mental Health, 2018 Chair's Choice Award, Society of Biological Psychiatry, 2019 Research Colloquium for Junior Psychiatrists, American Psychiatric Association, 2020 Career Development Institute for Psychiatry, NIMH/University of Pittsburgh/Stanford University, 2020 Laughlin Fellow, American College of Psychiatrists, 2020

Travel Award, Society of Biological Psychiatry, 2022

PROFESSIONAL LICENSES AND BOARD CERTIFICATION

BLS, American Heart Association, 2023 Allopathic Physician, State of Rhode Island, #16371, 2022-2024 Board Certified in Psychiatry, American Board of Psychiatry and Neurology, #78503, 09/13/2021

ACADEMIC APPOINTMENTS

Associate in Psychiatry, Harvard Medical School, 2004-2007 Assistant Professor of Psychiatry and Human Behavior, Alpert Medical of Brown University, 2020-

HOSPITAL APPOINTMENTS

Research Assistant, Geriatric Psychiatry Program, McLean Hospital, Belmont, MA 2002-2004 Research Assistant II, Geriatric Psychiatry Program, McLean Hospital, Belmont, MA 2004-2005 Senior Research Assistant, Geriatric Psychiatry Program, McLean Hospital, Belmont, MA 2005-2007 Adult Psychiatry Resident, Research Track, Brown University, Providence, RI 2016-2020 Resident Coordinator of Research Training Program, Brown University, Providence, RI 2019-2020 Staff Psychiatrist, Providence VA Medical Center, Providence, RI, 2020-Present

UNIVERSITY COMMITTEES

Assistant Director of Curriculum, Department of Psychiatry and Human Behavior, Alpert Medical School of Brown University, 2021-2023 Curriculum Committee, Department of Psychiatry and Human Behavior, Alpert Medical School of Brown University, 2016-2017, 2019-2023

AD-HOC PEER-REVIEWER

Lancet Psychiatry Cognitive Neuropsychiatry Neuromodulation: Technology at the Neural Interface Neuropsychopharmacology NMR in Biomedicine PLOS ONE Psychological Medicine

EDITORIAL BOARD

Editorial Board of Neuroimaging and Stimulation, Frontiers in Psychiatry 2018-Present Review Editor of Computational Psychiatry, Frontiers in Psychiatry 2021-Present

MEMBERSHIP IN SOCIETIES

Harvard Center for Neurodegeneration and Repair, 2002-2007 Society for Neuroscience, 2005-2007 American Psychiatric Association, 2007-Present International Society for Magnetic Resonance in Medicine, 2011-2016 American Physician Scientist Association, 2012-2016 Rhode Island Psychiatric Society, 2016-Present Society of Biological Psychiatry, 2018-Present

ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS

- 1. Lawrence JM, Davidoff DA, Katt-Lloyd D, Connell A, **Berlow YA**, Savoie JA. Is large-scale community memory screening feasible? Experience from a regional memory-screening day. J Am Geriatr Soc. Aug 2003;51(8):1072-1078.
- 2. Ellison JM, Harper DG, **Berlow YA**, Zeranski L. Beyond the "C" in MCI: noncognitive symptoms in amnestic and non-amnestic mild cognitive impairment. CNS Spectr. 2008 Jan;13(1):66-72.
- 3. Forester BP, Finn CT, **Berlow YA**, Wardrop M, Renshaw PF, Moore CM. Brain lithium, N-acetyl aspartate and myo-inositol levels in older adults with bipolar disorder treated with lithium: a lithium-7 and proton magnetic resonance spectroscopy study. Bipolar Disord 2008: 10: 691-700.
- Forester BP, Streeter, CC, Berlow YA, Tian H, Wardrop M, Finn CT, Harper, D, Renshaw, PF, & Moore CM. Brain lithium levels and effects on cognition and mood in geriatric bipolar disorder: a lithium-7 magnetic resonance spectroscopy study. Am J Geriatr Psychiatry, 2009, 17, 13-23
- 5. Forester, B.P.; **Berlow, Y.A.**; Harper, D.G.; Jensen, J.E.; Lange, N. Froimowitz, M.P.; Ravichandran, C.; Iosifescu, D.V.; Lukas, S.E.; Renshaw, P.F. & Cohen, B.M. Age-related changes in brain energetics and phospholipid metabolism. NMR Biomed, 2010, 23, 242-250.
- 6. **Berlow, YA,** Wells WM, Ellison JM, Sung YH, Renshaw PF & Harper DG. Neuropsychiatric correlates of white matter hyperintensities in Alzheimer's disease. Int J Geriatr Psychiatry, 2010; 25(8): 780-8.
- Berlow YA, Pollaro J, Krisky C, Snodgrass M, Kohout K, Lewis MS, Wilmington D, Hutter M, Casiana L, Fitzpatrick M, Lilly DJ, Fausti S, Folmer R, Bourdette D, and Rooney WD. MRI Correlates of Dichotic Listening Performance in Multiple Sclerosis. Seminars in Hearing. 2012; 33(3):283-294.
- Folmer RL, Hutter MM, Lilly DJ, Shannon J, Casiana L, Wilmington D, Lewis MS, Billings CJ, Krisky C, Berlow YA, Pollaro J, Rooney WD, and Bourdette D. Electrophysiological Measures of Auditory Processing in Patients with Multiple Sclerosis. Seminars in Hearing. 2012; 33(3):274-282.
- 9. Siler DA, **Berlow YA**, Kukino A, Davis CM, Nelson JW, Grafe MR, Ono H, Cetas JS, Pike M, Alkayed NJ. Soluble Epoxide Hydrolase in Hydrocephalus, Cerebral Edema, and Vascular Inflammation After Subarachnoid Hemorrhage. Stroke. 2015; 46(7):1916-22.
- Tagge I, O'Connor A, Chaudhary P, Pollaro J, Berlow YA, Chalupsky M, Bourdette D, Woltjer R, Johnson M, Rooney W. Spatio-Temporal Patterns of Demyelination and Remyelination in the Cuprizone Mouse Model. PloS one. 2016; 11(4):e0152480.
- 11. Zandvakili A, **Berlow YA**, Carpenter LL, and Philip NS. Transcranial Direct Current Stimulation in Psychiatry: What Psychiatrists Need to Know. FOCUS: The Journal of Lifelong Learning in Psychiatry. 2018; 17(1): 44-49.
- 12. **Berlow YA**, Zandvakili A, Carpenter LL and Philip NS. Transcranial direct current stimulation for depression and risk of treatment emergent mania: an updated meta-analysis. Brain Stimulation. 2019; 12(4):1066-1068.
- 13. Rooney WD, **Berlow YA**, Triplett WT, Forbes SC, Willcocks RJ, Wang DJ, Arpan I, Arora H, Senesac C, Lott DJ, Tennekoon G, Finkel R, Russman BS, Finanger EL, Chakraborty S, O'Brien

E, Moloney B, Barnard A, Sweeney L, Daniels MJ, Walter GA, and Vandenborne K. Modeling Disease Trajectory in Duchenne Muscular Dystrophy. Neurology. 2020 Apr 14;94(15):e1622-e1633.

- 14. **Berlow YA**, Zandvakili A, and Philip NS. The clinical utility of imaging-defined biotypes of depression and transcranial magnetic stimulation: A decision curve analysis. Brain Stimulation, 2020 Apr 28;13(4):1069-1070.
- 15. Zandvakili A, Barredo J, Swearingen HR, Aiken EM, **Berlow YA**, Greenberg BD, Carpenter LL, and Philip NS. Mapping PTSD Symptoms to Brain Networks: a Machine Learning Study. Transl Psychiatry 10, 195 (2020).
- 16. Berlow YA, Zandvakili A, and Philip NS. Low Frequency Right-Sided and High Frequency Left-Sided Repetitive Transcranial Magnetic Stimulation for Depression: The Evidence of Equivalence. Brain Stimulation 2020 November-December; 13(6): 1793–1795.
- Barredo J, Berlow YA, Swearingen HR, Greenberg BD, Carpenter LL, Philip NS. Multimodal Elements of Suicidality Reduction After Transcranial Magnetic Stimulation. Neuromodulation. 2021 Jul; 24(5): 930–937.
- Cosmo C, Zandvakili A, Petrosino NJ, Berlow YA, Philip NS. Repetitive Transcranial Magnetic Stimulation for Treatment-Resistant Depression: Recent Critical Advances in Patient Care. Curr Treat Options Psych. 2021; 8: 47–63.
- 19. Petrosino NJ, Cosmo C, **Berlow YA**, Zandvakili A, van't Wout-Frank M, Philip NS. Transcranial magnetic stimulation for post-traumatic stress disorder. Therapeutic Advances in Psychopharmacology. 2021 Oct 28;11:20451253211049921-.
- 20. Cosmo C, Berlow YA, Grisanzio KA, Fleming SL, Rashed Ahmed AP, Brennan MC, Carpenter LL, Philip NS. Transdiagnostic Symptom Subtypes to Predict Response to Therapeutic Transcranial Magnetic Stimulation in Major Depressive Disorder and Posttraumatic Stress Disorder. Journal of Personalized Medicine. 2022 Feb 6;12(2):224.
- 21. Marthi S, Pomerantz MA, Mernan AJ, **Berlow YA.** The twilight zone: oxybutynin overuse exacerbating delirium. Journal of Geriatric Psychiatry and Neurology. 2022 Apr 6:08919887221090215.
- 22. Berlow YA, Zandvakili A, Brennan MC, Williams LM, Price LH, and Philip NS. Modeling Response to Transcranial Magnetic Stimulation using an Exponential Decay Function. Sci Rep 13, 7138 (2023).

OTHER PEER-REVIEWED PUBLICATIONS

1. Sivrioglu EY, **Berlow YA**, Ellison JM. Recognition and management of late-life depression in primary care. Primary Psychiatry 2004; 11(1): 56-58, 61-65.

BOOKS AND BOOK CHAPTERS

- 1. Lawrence JM, Davidoff DA, **Berlow YA**: Diagnosing depression in later life, in Depression in Later Life. Edited by Ellison J, Verma S. New York, Marcel Dekker, Inc., 2003
- 2. Philip NS, Zandvakili A and **Berlow YA.** The Future of Precision Transcranial Magnetic Stimulation in Psychiatry, in Precision Psychiatry: Using neuroscience insights to inform personally tailored, measurement-based care. Edited by Williams, LM. American Psychiatric Association Publishing. 2021

PUBLICATIONS SUBMITTED OR IN PREPARATION

1. Tozzi L, Bertrand C, Hack LM, Lyons T, Olmsted AM, Rajasekharana D, Chen T, **Berlow YA**, Limb K, Madore M, Philip NS, Holtzheimer P & Williams LM. A cognitive neural circuit biotype associated with response to therapeutic transcranial magnetic stimulation in major depressive disorder: Evidence from the BiomarkerS for Transcranial Magnetic Stimulation Antidepressant Response to Treatment-fMRI (B-SMART-fMRI) study (in Preparation)

ABSTRACTS

- 1. **Berlow YA**, Wells WM, Rohan ML, Olson MA, Harper DG: Behavioral symptoms and global measures of brain atrophy in Alzheimer's disease, Poster at the Society for Neuroscience's 35th Annual Meeting. Washington, DC, 2005
- 2. Harper DG, **Berlow YA**, Zollei L, Ellison JE, Rohan M, Wells WM: Transverse relaxation time maps show association with behavioral disturbance in Alzheimer's disease, Poster at the 12th Annual Meeting of the Organization for Human Brain Mapping. Florence, Italy, 2006'
- 3. **Berlow YA**, Zollei L, Ellison JE, Rohan M, Wells WM, Harper DG: Behavioral and psychological symptoms in Alzheimer's disease and measures of brain tissue composition, Poster at the Society for Neuroscience's 36th Annual Meeting. Atlanta, 2006
- 4. Forester BP, **Berlow YA**, Jensen JE, Cooper T, Iosifescu DV, Lukas SE, Renshaw PF, Cohen BM: Age-related changes in adult brain energy metabolites, Poster at American Association for Geriatric Psychiatry Annual Meeting. New Orleans, Louisiana, 2007
- 5. Roalf DR, **Berlow YA**, Lebow MR, Young LA, Salat DH, & Janowksy JS. The effect of androgen deprivation on prefrontal white matter. Human Brain Mapping. San Francisco 2009.
- 6. Sammi MK, **Berlow YA**, Barbara, T, Grinstead J, Bourdette D., & Rooney WD. 31P Magnetic Resonance Spectroscopy and Imaging at 7T and signal Dependence on Brain Tissue Types. Proceedings of the International Society for Magnetic Resonance in Medicine. 18:3375 (2010)
- 7. **Berlow YA**, Lahna DL, Schwartz DL, Mitchell AD, Stevens AA, Rooney WD, and Hoffman WF. Increased striatal iron accumulation in human methamphetamine users. Proceedings of the International Society for Magnetic Resonance in Medicine. 19:2520 (2011)
- Earl E, Glynn C, Kohama SG, Bahjat FR, West GA, Berlow YA, Rooney WD, Stenzel-Poore M. Novel Quantitative Lesion Analysis Methods in a Non-Human Primate Ischemic Stroke Model. Poster at the Eighteenth Annual Blood-Brain Barrier Consortium Meeting, Stevenson, WA, March 22-24, 2012
- Sammi MK, Berlow YA, Barbara TM, Selzer AH, Grinstead JW, Kim E, Bourdette D, and Rooney WD. Decreased Cellular Energetics in Multiple Sclerosis Gray Matter: a 7T Phosphorus Spectroscopy Study. To be presented at the 64th Annual Meeting of the American Academy of Neurology. New Orleans, Louisiana. April 21-28, 2012
- Berlow YA, Sammi, MK, Pollaro J, Selzer, AH, Bourdette D, Rooney WD. A novel noninvasive measurement of iron levels in human brain using magnetic resonance data acquisition and its validation at 3T: A potential clinical biomarker for Multiple Sclerosis. Presented at the Americas Committee for Treatment and Research in Multiple Sclerosis (ACTRIMS) Meeting. San Diego, CA. May 30-June 2, 2012
- Sammi MK, Berlow YA, Barbara TM, Selzer AH, Grinstead JW, Kim E, Bourdette D, and Rooney WD. A 7T Combined 31P Spectroscopy and 1H MRI Study in Multiple Sclerosis. Proceedings of the International Society for Magnetic Resonance in Medicine. 20:1561 (2012)
- 12. **Berlow YA**, Kohama S, Pollaro J, Sammi MK, and Rooney WD. Brain Iron Levels Across the Japanese Macaque Lifespan. Proceedings of the International Society for Magnetic Resonance in Medicine. 20:3741 (2012)

- 13. **Berlow YA**, Sammi MK, Selzer AH, Bourdette D, and Rooney WD. Quantitative Volumetrics of Multiple Sclerosis Brain from 7T MRI. Proceedings of the International Society for Magnetic Resonance in Medicine. 21:3603 (2013)
- Berlow YA, Sammi MK, Selzer AH, Pollaro J, and Rooney WD. Voxel-Wise Analysis of Brain Iron Content. 19th Annual Meeting for the Organization for Human Brain Mapping. 19:3701(2013) Seattle, Washington.
- 15. Tagge IJ, Li X, Kohama SG, Kroenke CD, Berlow YA, Warren VB, Hobbs TR, Horrocks SA, Cady NL, Purnell JQ, Springer CS, Rooney WD. "High Resolution Mapping of Intravascular Water Molecule Lifetime in the Rhesus Macaque Brain". Proceedings of the International Society for Magnetic Resonance in Medicine. 22:1819 (2014)
- Rooney WD, Sammi MK, Li X, Moloney B, Berlow YA, Bourdette DN, and Springer CS. High-Resolution Metabolic Neuroimaging. Proceedings of the International Society for Magnetic Resonance in Medicine. 22:3387 (2014)
- 17. **Berlow YA**, Lahna DL, Schwartz DL, Woltjer RL, Guariglia RL, Silbert LC, Kaye JA, and Rooney WD. Brain Iron Content and Smoking History in Healthy Older Individuals. Proceedings of the International Society for Magnetic Resonance in Medicine. 22:4677 (2014)
- Berlow YA, Vingara LK, Sammi MK, McMahon LE, Tagge I, Moloney B, Grinstead JW, and Rooney WD. Unified Segmentation at 7T. Proceedings of the International Society for Magnetic Resonance in Medicine. 22:4911 (2014)
- 19. Anderson VC, Sammi MK, **Berlow YA**, Kaye JA, Quinn JF, and Rooney WD. Iron content of functional networks in the aged human cortex. Proceedings of the International Society for Magnetic Resonance in Medicine. 22:3968 (2015)
- 20. Sammi MK, **Berlow YA**, Grinstead JG, Bourdette DM, and Rooney WD. Extensive and Intensive Measures of Corpus Callosum Health in Multiple Sclerosis. Proceedings of the International Society for Magnetic Resonance in Medicine. 22:1804 (2015)
- 21. Rooney WD, Berlow YA, Forbes SC, Willcocks RJ, Pollaro J, Triplett WT, Wang DJ, Byrne BJ, Finkel R, Russman BS, Finanger EL, Daniels MJ, Sweeney HL, Walter GA, and Vandenborne KH. Modeling Duchenne Muscular Dystrophy Disease Progression: A Longitudinal Multicenter MRI Study. Proceedings of the International Society for Magnetic Resonance in Medicine. 22:6162 (2015)
- 22. **Berlow YA**, Bahri M, McMahon L, Nutt J, Goelz S, Yednock T, Zago W, Woltjer R, Keene Cd, and Rooney WD. Ultra-High Field MR Microscopy of the Postmortem Human Brainstem. Proceedings of the International Society for Magnetic Resonance in Medicine. 22:6745 (2015)
- 23. **Berlow YA**, Hoffman WF, Rooney WD, MRI Assessment of Brain Iron Content in Methamphetamine Users. American College of Neuropsychopharmacology, 2017: 253
- 24. Berlow YA, Grizansio KA, Fleming S, Rashed Ahmed AP, Aiken E, Carpenter LL, and Philip NS. Symptom Profile Subtypes Predict Treatment Response to 5 Hz rTMS in MDD and Co-Morbid PTSD. American College of Neuropsychopharmacology, 2018: 137
- 25. **Berlow YA**, Zandvakili A, Carpenter LL and Philip NS. Transcranial direct current stimulation for depression and risk of treatment emergent mania: an updated meta-analysis. Society of Biological Psychiatry, 2019: S107
- 26. **Berlow YA**, Zandvakili A, Philip NS. The clinical utility of imaging-defined biotypes of depression and transcranial magnetic stimulation: A decision curve analysis. American College of Neuropsychopharmacology, 2019: 115
- 27. **Berlow YA**, Zandvakili A, and Philip NS. Low Frequency Right-Sided and High Frequency Left-Sided Repetitive Transcranial Magnetic Stimulation for Depression: The Evidence of Equivalence. American College of Neuropsychopharmacology, 2020
- 28. Barredo J, Berlow YA, Swearingen H, Greenberg B, Carpenter LL, Philip NS.

- 29. A Solid Foundation: Structure-Function Relationships and Neuromodulation for Posttraumatic Stress Disorder and Suicide. Society of Biological Psychiatry, 2021
- Berlow YA, Zandvakili A, Price LH, and Philip NS. Modeling Treatment Response to Transcranial Magnetic Stimulation using an Exponential Decay Function. Society of Biological Psychiatry, 2021
- 31. Berlow YA, Zandvakili A, Price LH, and Philip NS. Predicting Treatment Response to Transcranial Magnetic Stimulation Using an Exponential Decay Function. American College of Neuropsychopharmacology, 2021
- 32. Berlow YA, Zandvakili A, Price LH, and Philip NS. Exponential Decay Exponential Decay of Posttraumatic Stress Disorder Symptoms with Transcranial Magnetic Stimulation. Society of Biological Psychiatry, 2022
- 33. Philip NS, Senda M, Berlow YA, Kozel FA, Gee S, and Madore MR. Does Protocol Matter for PTSD? A Multisite Analysis of Veterans Receiving Therapeutic Transcranial Magnetic Stimulation. American College of Neuropsychopharmacology, 2022
- 34. **Berlow YA**, Brennan MC, Senda M, Kozel FA, Gee S, Madore MR, Philip NS. Early Symptom Improvement as a Predictor of TMS Treatment Outcomes in Posttraumatic Stress Disorder. Society of Biological Psychiatry, 2023
- 35. **Berlow YA**, Zandvakili A, Williams LM, Price LH, and Philip NS. Exponential Decay: A Generalized Nonlinear Model of Antidepressant Response. (Submitted to the 2023 American College of Neuropsychopharmacology)

INVITED PRESENTATIONS

- 1. "Statistical Approaches for Understanding Outcomes and Predictors of Neuromodulation Treatments." Psychiatric Research Society, Park City, Utah, March 2021 (International)
- 2. "Modeling Transcranial Magnetic Stimulation Response using an Exponential Decay Function." Interventional Psychiatry Group, University of California San Diego, CA, September 1, 2022
- 3. "Academic Psychiatry Career Planning." University of South Carolina School of Medicine Greenville Psychiatry Residency Program, Greer, South Carolina, September 6, 2023

SCHOLARLY WORK PUBLISHED IN OTHER MEDIA

1. Berlow YA, MRI Assessment of Brain Iron Content in Methamphetamine Users, Scholar Archive. Paper 3541. http://digitalcommons.ohsu.edu/etd/3541 (2015)

<u>GRANTS</u>

- 1. T32 GM067549, NIGMS, "Oregon Health and Science University Medical Scientist Training Program," PI: David Jacoby, Role: Trainee, 09/01/2007-08/31/2008
- 2. T32 AG023477, NIA, "Neuroscience of Aging National Institute of Aging T32 Institutional Training Grant," PI: Henryk F. Urbanski, Role: Trainee, 07/01/2009-06/30/2011
- F30 DA033094, NIDA, "MRI assessment of brain iron content as a biomarker of methamphetamine toxicity," PI: Yosef Berlow, Mentor: William Rooney, 07/01/2012-06/30/2016
- 4. R25 MH101076, NIMH, "Promoting Research Training During Psychiatry Residency," PI: Audrey Tyrka, Mentor: Noah Philip, Role: Trainee
- 5. 19-P-005, Center for Neurorestoration and Neurotechnology, Department of Veterans Affairs, Rehabilitation Research and Development Service, Providence, RI, "Serial neuroimaging to

evaluate neuromodulatory effects of transcranial magnetic stimulation" PI: Yosef Berlow, Mentor: Noah Philip, 12/1/2018-11/30/2020

- 20-P-007, Center for Neurorestoration and Neurotechnology, Department of Veterans Affairs, Rehabilitation Research and Development Service, Providence, RI, "Imaging phantom for low intensity focused ultrasound neuromodulation" PI: Yosef Berlow, Mentor: Noah Philip, 4/01/2020-3/31/2021
- VA Cooperative Studies Program (CSP) #2016 National Adaptive Trial for PTSD Related Insomnia, VA Office of Research and Development, PI: John H. Krystal, Local Site Investigator for VA Providence: Yosef Berlow, 07/01/2023-present

UNIVERSITY TEACHING, ADVISING and MENTORING ROLES

Mentor, Portland State Honors Program, Advanced Imaging Research Center, Oregon Health & Science University, Portland OR 2011-2013

Resident Coordinator of Research Training Program, Department of Psychiatry and Human Behavior, Alpert Medical School of Brown University, Providence, RI 2019-2020

Supervisor, Biomed 510, Core Clerkship in Psychiatry, Alpert Medical School of Brown University, 2020-

Supervisor, Inpatient Psychiatry Unit, General Psychiatry Program, Alpert Medical School of Brown University, 2020-

Assistant Director of Curriculum, General Psychiatry Residency, Alpert Medical School of Brown University 2021-2023

Course lecturer, General Psychiatry Residency, Alpert Medical School of Brown University 2021-