# CURRICULUM VITAE BETH A. JERSKEY

Adjunct Assistant Professor Department of Psychiatry and Human Behavior Alpert Medical School of Brown University Beth\_Jerskey@Brown.edu

Director of Research and Professional Development Director of Clinical Training Director of Autism Spectrum Disorder Services Clinical Neuropsychologist Boston Child Study Center

Neurodevelopmental Specialist Boston Neuropsychological Services

#### **EDUCATION**

Undergraduate

Boston College, Psychology, BA 1998, Deans List, Magna Cum Laude

Graduate

Boston University, Psychology, MA 2001

Boston University, Clinical Psychology, Ph.D. 2007

Mentor: Michael Lyons, Ph.D.

### **POSTGRADUATE TRAINING**

Internship Massachusetts General Hospital, Neuropsychology Track, Cambridge,

Massachusetts, 2005-2006

Fellowship Brown University Training Consortium for Clinical Psychology, T32

Postdoctoral Research Fellow, Providence, Rhode Island, 2006-2008

Mentor: Lawrence Sweet, Ph.D.

### ADDITIONAL CLINICAL TRAINING

2013 Autism Diagnostic Observation Schedule - 2 (ADOS-2) Advanced

Clinical/Research Training

**Bradley Hospital** 

Instructor: Robert Joseph, Ph.D.

2013 Autism Diagnostic Observation Schedule - 2 (ADOS-2) Clinical Training

New York University

Instructor: Ellen Hanson, Ph.D.

### **HONORS AND AWARDS**

2010 Travel Award – Symposium on Early Alzheimer's Disease,

Miami, Florida

2006 - 2008 NIH Institutional National Research Service Award (T32 AG020498) 2007 The Warren Alpert Medical School of Brown University, 11th Annual Research Symposium on Mental Health Sciences, Postdoctoral Poster Award, Second Place 2004 - 2005 Ruth L. Kirschstein Pre-doctoral Individual National Research Service Award (F31MH071017) Magna Cum Laude, Boston College

# PROFESSIONAL LICENSES AND BOARD CERTIFICATION

Massachusetts Psychology License 10163 2015 - present 2009 - present Rhode Island Psychology License PS01156

### **ACADEMIC APPOINTMENTS**

1998

2018 – present	Adjunct Assistant Professor, Department of Psychiatry and Human
	Behavior, The Warren Alpert Medical School of Brown University,
	Providence, Rhode Island
2009 - 2018	Assistant Professor (Research), Department of Psychiatry and Human
	Behavior, The Warren Alpert Medical School of Brown University,
	Providence, Rhode Island
2008-2009	Instructor (Research), Department of Psychiatry and Human Behavior,
	The Warren Alpert Medical School of Brown University, Providence,
	Rhode Island

### **HOSPITAL APPOINTMENTS**

2013-2015	Research Coordinator, Rhode Island Consortium for Autism Research and
	Treatment, Bradley Hospital, Providence, Rhode Island
2008-2011	Research Psychologist, Butler Hospital, Providence, Rhode Island
2005-2006	Clinical Intern, Neuropsychology track, Massachusetts General Hospital,
	Cambridge, Massachusetts
2004-2005	Extern in Psychology, Massachusetts General Hospital, Cambridge,
	Massachusetts
2002-2004	Extern in Psychology, Beth Israel Deaconess Medical Center, Boston,
	Massachusetts
2001-2002	Extern in Psychology, Veteran Administration, Jamaica Plain,
	Massachusetts
1998-2000	Study Coordinator, St. Elizabeth's Medical Center of Boston

### **OTHER APPOINTMENTS**

2022 – present	Massachusetts Psychological Association, Director-at-large
2021 - present	APA Division 31 Ethics Code Task Force
2021 - present	The Warren Alpert Medical School of Brown University, Department of
	Psychiatry and Human Behavior, Anti-Racism Steering Committee,
	Educational Programming Subcommittee
2021 - present	Director of Autism Spectrum Disorder Services, Boston Child Study
-	Center

2021 – present	Boston Medical Center Autism Friendly Initiative Steering Committee Member
2021 – present	Boston Medical Center Autism Friendly Initiative Scientific Advisory Board Member
2020 - present	Bailey's Team for Autism, Vice President and Funding Coordinator
2020 - present	Rhode Island Psychological Association - Ethics Committee, Chair
2019 - present	Federal Advocacy Coordinator, Massachusetts
2019 - present	Massachusetts Psychological Association – Advocacy Committee
2018 – present	The Boston Child Study Center Foundation, Clerk and Officer
2017 - present	Director of Research and Professional Development and Director of
	Clinical Training, Boston Child Study Center
2017 - present	Neurodevelopmental Specialist, Boston Neuropsychological Service
2017 - 2020	Bailey's Team for Autism, Funding Coordinator
2016 - 2021	Massachusetts Psychological Association – Ethics Committee
2016 - 2018	Massachusetts Psychological Association – Ethics Committee, Chair
2016 - present	Massachusetts Autism Commission, Sub-Committee for Birth-14-year-
	olds, Committee member
2016 - 2018	Associate Editor (Neuropsychology), APPIC Newsletter
2016 - 2017	May Institute, Institutional Review Board, Chair
2015 - 2017	Vice President Professional Training and Research, May Institute
2015 - 2017	Director of Clinical Training, May Institute
2015 - present	Bailey's Team for Autism, Board of Directors
2015 - 2016	Review Editor, Frontiers in Psychology, Psychology for Clinical Settings
2013 - present	Rhode Island Psychological Association - Ethics Committee
2010 - 2012	Supervisor, Medical Student Training and Research Experience in Aging
	and Mental health (MSTREAM), Brown University
2010 - 2012	Pediatric Neuropsychologist, Brown University Advanced Baby Imaging Lab, Brown University

# HOSPITAL COMMITTEES

2013 - 2019	Bradley Hospital Ethics Board
2008 - present	Butler Hospital Institutional Review Board, Board Member

# **UNIVERSITY COMMITTEES**

2018 - present	Postdoctoral Fellow/ Resident Advisor, Neuropsychology Track, Brown University Training Consortium for Clinical Psychology
2013 - present	Brown Institute of Brain Science, Brown University
2012 - 2017	Safety, Education and Training Committee, the Magnetic Resonance
	Imaging Facility, Brown University
2010 - 2015	Genetics Core, The Department of Psychiatry and Human Development,
	The Alpert Medical School of Brown University
2010 - 2015	Resident Advisor, Neuropsychology Track, Brown University Training
	Consortium for Clinical Psychology
2008 - 2015	Admissions Committee, Neuropsychology Track, Brown University
	Training Consortium for Clinical Psychology

### MEMBERSHIP IN SOCIETIES

American Psychological Association, Member American Psychological Association, Division 40, Member American Psychological Association, Division 31, Member International Neuropsychological Society, Affiliate Member Massachusetts Psychological Association Rhode Island Psychological Association

### **PUBLICATIONS LIST**

## ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS (\* denotes shared authorship)

- 1. Lyons, M.J., Koenen, K.C., Buchting, F, Meyer, J.M., Eaves, L., Toomey, R. Eisen, S.A., Goldberg, J., Faraone, S.V., Ban, R.J., Jerskey, B.A., & Tsuang, M. (2004). A Twin Study of Sexual Behavior in Men. *Archives of Sexual Behavior*, *33* (2), 129-136.
- 2. Tsuang, M., Domschke, K., Jerskey, B.A., & Lyons, M.J. (2004). Agoraphobic Behavior and Panic Attack: A Study of Male Twins. *Journal of Anxiety Disorders, 18 (6),* 799-807.
- 3. O'Connor, M., Jerskey, B.A., Robertson, E., Brenninkmeyer, C., Ozdemir, E., & Pascual Leone, A., (2005). The effects of repetitive transcranial magnetic stimulation (rTMS) on procedural memory and dysphoric mood in patients with Major Depressive Disorder. *Cognitive and Behavioral Neurology*, *18* (4), 223-237.
- 4. Lyons, M., Hitsman, B., Xian, H., Pannizon, M.S., Jerskey, B.A., Santangelo, S., Rende, R., Eisen, S. Eaves, L., & Tsuang, M. (2008). A Twin Study of Smoking, Nicotine Dependence, and Major Depression in Men. *Nicotine and Tobacco Research*, *10(1)*, 97-108.
- 5. Hefter, R.A., Jerskey, B.A., & Barton, J.J.S. (2008). Figure-ground assignment and detecting faces at a categorical level are impaired in prosopagnosia. *Perception*, *37* (9), 1412-1425.
- 6. Hoth, K.F., Haley, A.P., Gunstad, J., Paul, R.H., Poppas, A., Jefferson, A.L., Tate, D.F., Ono, M., Jerskey, B.A., & Cohen, R.A. (2008). C Reactive Protein as a Risk Factor for Cognitive Decline in Older Adults with Cardiovascular Disease. *Journal of the American Geriatrics Society*, *56* (10), 1898 -1903.
- 7. Cohen, R.A., Poppas, A., Forman D.E., Hoth, K.F., Haley, A., Gunstad, J., Jefferson, A.L., Tate, D.F., Paul, R.H., Sweet, L.H., Ono, M., Jerskey, B., Gerhard-Herman, M. (2009). Vascular and Cognitive Functions Associated with Cardiovascular in the Elderly. *Journal of Clinical and Experimental Neuropsychology*, 31(1), 96-110.
- 8. Jerskey, B.A., Cohen, R.A., Jefferson, A.L., Hoth, K.F., Haley, A.P., Gunstad, J.J., Forman, D.E., Sweet, L.H., & Poppas, A. (2009). Sustained attention is associated with left ventricular ejection fraction in older adults with heart disease. *Journal of the International Neuropsychological Society*, 15 (10),137-141.
- 9. Aloia, M.S., Sweet, L.H., Jerskey, B.A., Zimmerman, M., Todd Arnedt, J., & Millman R.P. (2009). Treatment effects on brain activity during a working memory task in obstructive sleep apnea. *Journal of Sleep Research*, 18(4),404-410.

- 10. Irani, F., Sweet, L.H., Haley, A.P., Gunstad, J.J., Jerskey, B.A., Mulligan, R.C., Jefferson, A., Poppas, A., & Cohen, R.A. (2009). An fMRI study of verbal working memory, cardiac output and ejection fraction in elderly patients with cardiovascular disease. *Brain Imaging and Behavior*, 3(4), 350-357.
- 11. Haley, A.P., Hoth, K.F., Gunstad, J., Paul, R.H., Jefferson, A.L., Tate, D.T., Ono, M., Jerskey, B.A., Poppas, A., Sweet, L.H., & Cohen, R.A. (2009). Subjective cognitive complaints relate to white matter hyperintensities and future cognitive decline in patients with cardiovascular disease. *American Journal of Geriatric Psychiatry*, 17(11), 976-985.
- 12. Sweet, L.H., Vanderhill, S.D., Jerskey, B.A., Gordon, N., Paul, R.H., & Cohen, R.A. (2010). Subvocal Articulatory Rehearsal during Verbal Working Memory in Multiple Sclerosis. *Neurocase*, 15, 1-8.
- 13. Sweet, L.H., Jerskey, B.A., & Aloia, M.S. (2010). Withdrawal of Positive Airway Pressure Treatment and Default Network Response to a Verbal Working Memory Challenge in Obstructive Sleep Apnea. *Brain Imaging and Behavior*, 4(2), 155-163.
- 14. Sweet, L.H., Mulligan, R.C., Finnerty, C., Jerskey, B.A., Cohen, R., & Niaura, R. (2010). Effects of nicotine withdrawal on verbal working memory. *Psychiatry Research Neuroimaging*, 183(1), 69-74.
- 15. Jerskey, B.A., Pannizon, M.S., Jacobson, K.C., Neale, M.C., Schultz, M., Eisen, S.A., Tsuang, M.T., & Lyons, M.J. (2010). Marriage and Divorce: A genetic perspective. *Personality and Individual Differences*, 49(5), 473-478.
- 16. Okonkwo, O.C., Alosco, M.L., Jerskey, B.A., Sweet, L.H., Ott, B.R., Tremont, G; Alzheimer's Disease Neuroimaging Initiative. (2010). Cerebral atrophy, apolipoprotein E varepsilon4, and rate of decline in everyday function among patients with amnestic mild cognitive impairment. *Alzheimers Dementia*, 6(5), 404-11.
- 17. Sweet, L.H., Mulligan, R.C., Finnerty, C., Jerskey, B.A., Cohen, R, & Niaura, R. (2010). Effects of nicotine withdrawal on verbal working memory. *Psychiatry Research Neuroimaging*, 183(1), 69-74.
- 18. Clark, U.S., Cohen, R.A., Gongvatana, A., Sweet, L.H., Hana, G.N., Westbrook, M.L., Devlin, K.N., Mulligan, R.C., Jerskey, B.A., White, T.L., & Tashima, KT. (2012). Effects of HIV and early life stress on amygdala morphometry and neurocognitive function. *Journal of the International Neuropsychological Society*, 18 (4) 657-668.
- 19. Deoni, S.C., Dean, D.C. 3<sup>rd</sup>, O'Muircheartaigh, J., Dirks, H., & Jerskey, B.A. (2012). Investigating white matter development in infancy and early childhood using myelin water faction and relaxation time mapping. *Neuroimage*, 63(3) 1038-53.
- 20. Alosco, M.L., Gunstad, J., Jerskey, B.A., Clark, U.S., Hassenstab, J.J., Xu, X., Poppas, A., Cohen, R.A., & Sweet, L.H. (2013). Left atrial size is independently associated with cognitive function. *International Journal of Neuroscience*, 123(8), 544-552.

- 21. Dean, D.C. 3<sup>rd</sup>, Dirks, H., O'Muircheartaigh, J., Walker, L., Jerskey, B.A., Lehman, K., Han, M., Waskiewicz, N., & Deoni, S.C. (2013). Pediatric neuroimaging using magnetic resonance imaging during non-sedated sleep. *Pediatric Radiology*, 44(1), 64-72.
- 22. O'Muircheartaigh, J., Dean, D., Dirks, H., Waskiewicz, N., Lehman, K., Jerskey, B., Deoni, S. (2013). Dynamic Interactions Between White Matter Asymmetry and Language During Neurodevelopment. *Journal of Neuroscience*, 33(41), 16170-16177.
- 23. Lyons, M.J., Genderson, M., Grant, M.D., Logue, M., Zink, T., McKenzie, R., Franz, C.E., Panizzon, M., Lohr, J.B., Jerskey, B., & Kremen, W.S. (2013) Gene-environment interaction of ApoE genotype and combat exposure on PTSD. *Am J Med Genet B Neuropsychiatr Genet.*, 162B(7), 762-769.
- 24. Alosco, M.L., Gunstad, J., Jerskey, B.A., Xu, X., Clark, U.S., Hassenstab, J., Cote, D.M., Walsh, E.G., Labbe, D.R., Hoge, R., Cohen, R.A., & Sweet, L.H. (2013). The adverse effects of reduced cerebral perfusion on cognition and brain structure in older adults with cardiovascular disease. *Brain and Behavior*, 3 (6), 626-636.
- 25. Dean, D.C. III\*, Jerskey, B.A.\*, Chen, K.\*, Protas, H., Thiyyagura, P., Roontiva, A., O'Muircheartaigh, J.O., Dirks, H., Waskiewicz, N., Lehman, K., Siniard, A.L., Turk, M.N., Hua, X., Madsen, S.K., Thompson, P.M., Fleisher, A.S., Huentelman, M.J., Deoni, SCL^, & Reiman, E.M^. (2014). Brain Alterations in Infants at Genetic Risk for Late-Onset Alzheimer's Disease. *JAMA Neurology*, 71(1), 11-22.
- 26. Xu, X., Jerskey, B.A., Cote, D.M., Walsh, E.G., Hassenstab, J.J., Ladino, M.E., Clark, U.S., Labbe, D.R., Gunstad, J.J., Poppas, A., Cohen, R.A., Hoge, R.D., & Sweet, L.H. (2014). Cerebrovascular perfusion among older adults is moderated by strength training and gender. *Neuroscience Letters*, 7 (560), 26-30.
- 27. Pescosolido, M.F., Schwede, M., Johnson Harrison, A., Schmidt, M., Gamsiz, E.D., Chen, W.S., Donahue, J.P., Shur, N., Jerskey, B.A., Phornphutkul, C., & Morrow, E.M. (2014). Expansion of the clinical phenotype associated with mutations in activity-dependent neuroprotective protein. *J Med Genet.* 51(9), 587-589.
- 28. Liebel, S.W., Clark, U.S., Xu, X., Riskin-Jones, H.H., Hawkshead, B.E., Schwarz, N.F., Labbe, D., Jerskey, B.A., & Sweet, L.H. (2015). An FMRI-compatible Symbol Search task.. *J Int Neuropsychol Soc.*, 21(3), 231-238.
- 29. Harrison, A.J., Gamsiz, E.D., Berkowitz, I.C., Nagpal, S., & Jerskey, B.A. (2015). Genetic variation in the oxytocin receptor gene is associated with a social phenotype in autism spectrum disorders. *Am J Med Genet B Neuropsychiatr Genet.*, 168(8), 720-729.
- 30. Kavanaugh, B.C., Dupont-Frechette, J.A., Jerskey, B.A., & Holler, K.A. (2017). Neurocognitive deficits in children and adolescents following maltreatment: Neurodevelopmental consequences and neuropsychological implications of traumatic stress. *Appl Neuropsychol Child*, 6(1), 64-78.
- 31. Liebel, S.W., Jones, E.C., Oshri, A., Hallowell, E.S., Jerskey, B.A., Gunstad, J., & Sweet, L.H. (2017). Cognitive processing speed mediates the effects of cardiovascular disease on executive functioning. *Neuropsychology*, 31(1), 44-51.

- 32. Pescosolido, M.F., Kavanaugh, B.C., Pochet, N., Schmidt, M., Jerskey, B.A., Rogg, J.M, De Jager, P.L., Young-Pearse, T.L., Liu, J.S., & Morrow, E.M. (2019). Complex Neurological Phenotype in Female Carriers of *NHE6*\_Mutations. *Mol Neuropsychiatry*. 2019 Apr;5(2):98-108. doi: 10.1159/000496341
- 33. Jerskey, B.A., Reid, A., Spencer, K.A., Diekroger, E., & Fogler, J. (2024). Co-occurring epilepsy and Attention-Deficit/Hyperactivity Disorder in a 6-year-old boy. *Journal of Developmental & Behavioral Pediatrics*, ():10.1097/DBP.000000000001284, June 19, 2024. | DOI: 10.1097/DBP.0000000000001284
- 34. Dorste, A., Jerskey, B.A., & Fogler, J. (revise and resubmit) Sequential Scoping Reviews: A Novel Approach to Historical Landscape Mapping in Behavioral Sciences Research. *JBI Evidence Synthesis*

### **BOOKS AND BOOK CHAPTERS**

- 1. Lyons, M.J & Jerskey, B.A. (2002). Personality Disorders: Epidemiological findings, methods and concepts. In Textbook in Psychiatric Epidemiology (2<sup>nd</sup> edition). New York: John Wiley & Sons, Inc.
- 2. Lanca, M., Jerskey, B.A., & O'Connor, M.G. (2003). Neuropsychologic Assessment of Visual Disorders. In *Neurologic Clinics: Vision and Brain, Part I.* Philadelphia: W.B. Saunders Company.
- 3. Tsuang, M., Eaves, L., Nir, T., Jerskey, B.A., & Lyons, M.J. (2005). Genetic Influences on Forgiving. In E.L. Worthington Jr. (Ed). Handbook of Forgiveness. Routledge: New York.
- 4. Lyons, M.J., Jerskey, B.A., & Genderson, M. (2010). Personality Disorders: Epidemiological findings, methods and concepts. In Textbook in Psychiatric Epidemiology (3<sup>rd</sup> edition). New York: John Wiley & Sons, Inc.

### **ENCYCLOPEDIA ENTRIES**

- 1. Jerskey, B.A. (2011). Visual Form Discrimination. In Kreutzer, J, DeLuca, and J, Caplan, B (Editors), *Encyclopedia of Clinical Neuropsychology*. Springer, New York.
- 2. Jerskey, B.A. & Meyers, J. (2011). Rey Osterrieth Complex Figure. In Kreutzer, J, DeLuca, and J, Caplan, B (Editors), *Encyclopedia of Clinical Neuropsychology*. Springer, New York.
- 3. Jerskey, B.A. (2011). Figure Ground Discrimination. In Kreutzer, J, DeLuca, and J, Caplan, B (Editors), *Encyclopedia of Clinical Neuropsychology*. Springer, New York.
- 4. Jerskey, B.A. (2011). Retinopathy. In Kreutzer, J, DeLuca, and J, Caplan, B (Editors), *Encyclopedia of Clinical Neuropsychology*. Springer, New York.
- 5. Sweet, L.H. & Jerskey, B.A. (2011). Working Memory. In Kreutzer, J, DeLuca, and J, Caplan, B (Editors), *Encyclopedia of Clinical Neuropsychology*. Springer, New York.

- 6. Righi, G. & Jerskey, B.A. (2011). Prosopagnosia. In Kreutzer, J, DeLuca, and J, Caplan, B (Editors), *Encyclopedia of Clinical Neuropsychology*. Springer, New York.
- 7. Jerskey, BA & Kavanaugh, B. (2018). Cognitive Neuroscience of Intelligence. In Braaten, E (Editor), *The SAGE Encyclopedia of Intellectual and Developmental Disorders.*

### ABSTRACTS/ SELECTED POSTERS

- 1. Lyons, M.J., Jerskey, B.A., Lynch, C.E., Xian, H., Bar, J., & Tsuang, M. (2001). "Self-Medication" with nicotine: Twin pairs discordant for schizophrenia. *Twin Research, 4 (3),* 189.
- 2. Lynch, C.E., Lyons, M.J., Jerskey, B.A., Hines, D.A., Ascher, S., & Tsuang, M., (2001). The specificity of familial risk for mania versus alcoholism. *Twin Research*, *4* (3), 189.
- 3. Jerskey, B.A., Lyons, M.J., Lynch, C.E., Hines, D., Ascher, S., & Tsuang, M.T. (2001). Genetic influence on marital status. *Twin Research*, *4* (3), 189.
- 4. Lyons, M., Kremen, W., Bar, J., Jerskey, B., Eisen, S., Xian, H., Faraone, S., & Tsuang, M. (2002). Genetic and environmental influences on personality pathology. *American Journal of Medical Genetics*, 114 (7), 745.
- 5. Hefter, R.L. and Jerskey, B.A. Personality differences in acquired and developmental prosopagnosia presented at the Massachusetts Neuropsychology Science Symposium annual meeting June 2003.
- 6. Jerskey, B., Lyons, M., Koenen, K., Eisen, S., Kremen, W., Franz, C., and Tsuang, M. The Relationship of Vietnam Combat Exposure to Marital Outcome in Middle Age presented at the Gerontological Society of America annual meeting in November 2003.
- 7. Nir, T., Jerskey, B., Lyons, M., Simpson, J. and Tsuang, M. Perceived injury during military service and its impact on quality of life in middle age presented at the Gerontological Society of America annual meeting in November 2004.
- 8. Jerskey, B., Nir, T., Lyons, M., Kirkhart, E., Simpson, J., and Tsuang, M. The relationship of combat-related emotions to current well-being in Vietnam veterans presented at the Gerontological Society of America annual meeting in November 2004.
- 9. Morgan, A.K., Lyozkowski, D.A., Jerskey, B.A., and Thiele, E.A. Neurocognitive profiles of a pediatric epilepsy population presented at the American Epilepsy Society and American Clinical Neurophysiology Society joint annual meeting in December 2005.
- 10. Haley, A.P., Hoth, K.F., Gunstad, J.J., Paul R.H., Jefferson, A.L., Poppas, A., Forman, D.E., Tate, D.F., Sweet, L.H., Ono, M., Jerskey, B.A., Cohen, R.A. (2007). Reported Cognitive Dysfunction at Baseline Predicts Global Cognitive Decline at One Year Follow-up in Patients with Cardiovascular Disease. *Journal of the International Neuropsychological Society*, 13(S1), 225.
- 11. Hoth, K.F., Haley, A.P., Gunstad, J., Paul, R.H., Poppas, A., Jefferson, A.L., Tate, D.F., Ono, M., Jerskey, B.A., & Cohen. C-Reactive Protein Predicts Longitudinal Cognitive Change in

- Elderly Individuals with Cardiovascular Disease presented at The International Neuropsychological Society's Annual Meeting in February 2007.
- 12. McCaffery, J., McGeary, J., Tate, D.F., Jerskey, B., & Cohen, R. (2007). Variation within VWF gene predicts subcortical disease among cardiac patients. American Psychosomatic Society, Meeting Abstracts, A-4.
- 13. Sweet, L.H., Cohen, R.A., Wellen, J., Mulligan, R.C., Haley, A.P., Jerskey, B.A., and Paskavitz, J.F. The Role of the Medial Thalamus in Working Memory presented at The Warren Alpert Medical School of Brown University Department of Psychiatry and Human Behavior's Annual Research Symposium on Mental Health Sciences in April 2007.
- 14. Sweet, L.H., Gunstad, J.J., Haley, A.P., Hoth, K.F., Poppas, A., Tate, D.F., Jefferson, A.L., Mulligan, R.C., Jerskey, B.A., Paul, R.H., and Cohen, R.A. Severity of Cardiovascular Disease and brain Activation in Older Adults presented at The Warren Alpert Medical School of Brown University Department of Psychiatry and Human Behavior's Annual Research Symposium on Mental Health Sciences in April 2007.
- 15. Sweet, L.H., Cohen, R.A., Wellen, J., Jerskey, B.A., Mulligan, R.C., Haley, A.P., and Paskavitz, J.F. Changes in Brain Activity during Sustained Working Memory. Presented at The Warren Alpert Medical School of Brown University Department of Psychiatry and Human Behavior's Annual Research Symposium on Mental Health Sciences in April 2007.
- 16. Jerskey, B.A., Panizzon, M.S., Jacobson, K.C., Neale, M.C., Grant, M., Schultz, M., Eisen, S.A., Tsuang. M.T., and Lyons, M.J. Marriage and Divorce: A Genetic Perspective. Presented at The Warren Alpert Medical School of Brown University Department of Psychiatry and Human Behavior's Annual Research Symposium on Mental Health Sciences in April 2007.
- 17. Haley, A.P., Gunstad, J., Cohen, R.A., Jerskey, B.A., Mulligan, R.C., & Sweet, LH. (2007). Neural correlates of visuospatial working memory in healthy young adults at risk for hypertension. *Journal of the International Neuropsychological Society, 13(S2),* 84.
- 18. Mulligan, R.C., Haley, A.P., Jerskey, B.A., Irani, F., Poppas, A., Sweet, L.H., & Cohen, R.A. (2008). Endothelial Function Predicts fMRI Activity in the Medial Prefrontal Cortex. Thirty-Sixth Annual Meeting International Neuropsychological Society, February, 2008, Waikoloa, Hawaii. *Journal of the International Neuropsychological Society*, 14(S1), 48.
- 19. Sweet, L.H., Cote, D., Rao, S.M., Trittschuh, E., Jerskey, B.A., Mulligan, R.C., and Paskavitz, J. Cortical thickness mediates relationships between lesion area and verbal working memory performance in Multiple Sclerosis. Accepted for presentation at the 14th annual meeting of the Organization for Human Brain Mapping, Melbourne, Australia, June, 2008.
- 20. Sweet, L.H., Mulligan, R.C., Finnerty, C., Jerskey, B.A., Cote, D., Clark, U., David, S., Cohen, R., & Niaura, R. Effects of nicotine on working memory and associated brain activity. Accepted for presentation at the Annual Mid-Year Meeting of the International Neuropsychological Society, Buenos Aires Argentina July, 2008.
- 21. Irani, F., Sweet, L.H., Haley, A.P., Gunstad, J.J., Jerskey, B.A., Mulligan, R.C., Poppas, A., & Cohen, R.A. (2008). An fMRI Study of Verbal Working Memory, Cardiac Output and Ejection Fraction in Elderly Patients with Cardiovascular Disease. Thirty-Sixth Annual

- Meeting International Neuropsychological Society, February, 2008, Waikoloa, Hawaii, *Journal of the International Neuropsychological Society*, 14(S1), 85.
- 22. Sweet, L.H., Vanderhill, S.D., Jerskey, B.A., & Cote, D.M. Cognitive Processing Speed and Verbal Working Memory in Multiple Sclerosis. *Journal of the International Neuropsychological Society*, 2009, 15 (S1).
- 23. Sweet, L.H., MacKillop, J., Wier, L., David, S.P., Jerskey, B.A., Mulligan, R.C., Ray, L., Cohen, R.A., & Niaura, R.S. Brain Response to Smoking Cues and Relationships to Severity of Nicotine Dependence. *Journal of the International Neuropsychological Society*, 2009, 15 (S1).
- 24. Mulligan, R.C., Sweet, L.H., Finnerty, C., Jerskey, B.A., David, S.P., Cohen, R.A., & Niaura, R.S. Early Life Stress and Inhibitory Control among Nicotine Dependent Adults. Paper to be presented at the annual meeting of the Society for Research on Nicotine and Tobacco, Dublin, Ireland, April 2009.
- 25. Clark, U., Sweet, L, Mulligan, R., Finnerty, C., Jerskey, B., Hassenstab, J., Cohen, R., & Niaura, R. Brain Response to Negative Facial Expressions Among Smokers in Withdrawal. (2009). The Neuroscience of Emotion Conference, Tufts University, Medford, MA June 2009.
- 26. Hassenstab, J., Sweet, L.H., Finnerty, C.E., Mulligan, R.C., Clark, U.S., Jerskey, B.A., David, S.P., Cohen, R.A., & Niaura, R.S. The Effect of Withdrawal on Brain Response to Smoking Cues. Presentation at the Annual Mid-Year Meeting of the International Neuropsychological Society, Helsinki Finland, July, 2009.
- 27. Sweet, L.H., Mulligan, R.C., Finnerty, C., Jerskey, B.A., Cohen, R., & Niaura, R. Effects of nicotine withdrawal on verbal working memory. Presented to the annual meeting of the Society for Research on Nicotine and Tobacco, Baltimore, Maryland, February, 2010.
- 28. Jerskey, B.A., Sweet, L.H., Paul, R.H., de Dios, M.A., Mulligan, R.C., David, S.P., Gatt, J.M., Gordon, E., Cohen, R., Clark, C.R., Pogun, S., & Niaura, R. APOE and Smoking: A Gene x Environment Effect on Vigilance. Presented to the annual meeting of the Society for Research on Nicotine and Tobacco, Baltimore, Maryland in February, 2010.
- 29. Sweet, L.H., Vanderhill, S.D., Jerskey, B.A., Gordon, N., Paul, R.H., & Cohen, R.A. Subvocal Articulatory Rehearsal during Verbal Working Memory in Multiple Sclerosis. Presented to the 38th Annual Meeting of the International Neuropsychological Society, Acapulco Mexico in February, 2010.
- 30. Mechanic-Hamilton, D., Sweet, L.H., Jerskey, B.A., & Aloia, M.S. Withdrawal of Positive Airway Pressure Treatment and Default Network Response to a Verbal Working Memory Challenge in Obstructive Sleep Apnea. Presented to the 38th Annual Meeting of the International Neuropsychological Society, Acapulco Mexico in February, 2010.
- 31. Finnerty, C.E., Sweet, L.H., Jerskey, B.A., Mulligan, R.C., Clark, U.S., Vanderhill, S.D., Cohen, R.A., & Niaura, R.S. FMRI Response to Emotional Stimuli: Effects of Nicotine. Presented to the 28<sup>th</sup> annual mid-year meeting of the International Neuropsychological Society, Krakow Poland in June 2010.

- 32. Sweet, L.H., Finnerty, C.E., Jerskey, B.A., Mulligan, R.C., Clark, U.S., Cohen, R.A., & Niaura, R.S. Brain response to a working memory challenge as a function of nicotine use and nicotine dependence. Presented to the 28th annual mid-year meeting of the International Neuropsychological Society, Krakow Poland in June 2010.
- 33. Cote, D.M., Clark, U.S., Jerskey, B.A., Walsh, E., & Sweet, L.H. Altered Blood Oxygen Level Dependent Response Independent of Cognitive Function in Older Adults. Presented at the 39th annual meeting of the International Neuropsychological Society, Boston, MA February 2011.
- 34. Deoni, S.C.L., Dean, D., Liu, F., Quigley, C., & Jerskey, B.A. Linking Myelination with Behavioural Development in Healthy Infants. Presented at the ISMRM White Matter Study Group Meeting, Iceland in August 2011.
- 35. Deoni, S.C.L., Dean, D.C., Dirks, H., & Jerskey, B.A. Investigating Myelin Development Over the First 2 Years of Life. Presented at the ISMRM White Matter Study Group Meeting, Iceland in August 2011.
- 36. Deoni, S. C.L., Dean, D.C., Dirks, H., & Jerskey, B.A. Linking Myelination with Behavoural Performance at 6 and 8 Months of Age. Presented at the ISMRM White Matter Study Group Meeting, Iceland in August 2011.
- 37. Ahern, D.C., Rabinowitz, A.R., Jerskey, B., Deoni, S., Salloway, S., Correai, S., Lowering the Floor on Trail Making Test Part B: A new Scoring Metric. Presented at the 40<sup>th</sup> annual meeting of the International Neuropsychological Society, Montreal, Canada in February 2012.
- 38. Treem, J., Rabinowitz, A.R., Jerskey, B., Deoni, S., Ahern, D.C., Salloway, S., Correia, S. Brain Correlates of a New Scoring Metric for Trail-Making Test B. Presented at the 40<sup>th</sup> annual meeting of the International Neuropsychological Society, Montreal, Canada in February 2012.
- 39. Dean DC, O'Muircheartaigh J, Dirks H, Waskiewicz N, Lehman K, Jerskey BA, Deoni SC. Investigating Myelination Differences in Children with Hearing Impairment. Submitted to Rhode Island Hearing Assessment Program in Providence, Rhode Island in 2012.
- 40. Dean DC, Dirks H, Jerskey BA, Deoni SCL. Modeling Myelin Maturation in Healthy Infants. Pediatric Academic Societies Annual Meeting. Boston in April 2012.
- 41. Dean DC, Dirks H, Jerskey BA, Deoni SCL. Investigating Hemispheric Differences in Myelination Trajectories of Healthy Infants. Pediatric Academic Societies Annual Meeting. Boston in April 2012
- 42. Dean DC, O'Muircheartaigh J, Dirks H, Waskiewicz N, Lehman K, Jerskey BA, Deoni SC. Modeling Myelin Maturation of Healthy Males and Females Under 2 Years of Age. Presented at the Society for Neuroscience Annual Meeting, New Orleans in 2012.
- 43. Dirks H, Dean DC, O'Muircheartaigh J, Waskiewicz N, Lehman K, Jerskey BA, Deoni SC. Practical Guide to Pediatric Magnetic Resonance Imaging. Presented at the Society for

- Neuroscience Annual Meeting, New Orleans in 2012.
- 44. Waskiewicz N, Dean DC, O'Muircheartaigh J, Dirks H, Lehman K, Jerskey BA, Deoni SC. Myelination Differences in Preterm Infants and Toddlers. Presented at the Society for Neuroscience Annual Meeting, New Orleans in 2012.
- 45. Dean DC, O'Muircheartaigh J, Dirks H, Waskiewicz N, Lehman K, Jerskey BA, Deoni SC. Modeling Myelin Maturation of Healthy Males and Females Under 2 Years of Age. Presented at the Society for Neuroscience Annual Meeting, New Orleans in 2012.
- 46. Deoni SC, Dean DC, O'Muircheartaigh J, Dirks H, Waskiewicz N, Lehman K, Jerskey BA. Investigating Myelination Differences in Children with Hearing Impairment. Presented at the Society for Neuroscience Annual Meeting, New Orleans in 2012.
- 47. Jerskey BA, Dean DC, O'Muircheartaigh J, Dirks H, Waskiewicz N, Lehman K, Deoni SC. Comparing Myelin Differences in a Very Young Child with Traits of ADHD: A Case Study. Presented at the Society for Neuroscience Annual Meeting New Orleans in 2012.
- 48. Dean DC, O'Muircheartaigh J, Dirks H, Waskiewicz N, Lehman K, Jerskey BA, Deoni SC. Modeling Myelin Maturation in Healthy Males Under 2 Years of Age. Presented at Neural Development Gordon's Conference in 2012.
- 49. Morrow, EMM, Sheinkopf, S, Jerskey, BA, Gerber, A, Johnson, AH, Anders, T. Rhode Island Consortium for Autism Research and Treatment (RI-CART): Preliminary Report and Potential Implications. Rhode Island Healthcare Showcase, Warren Alpert Medical School of Brown University, Providence, Rhode Island in October 2013.
- 50. Jerskey, BA, Correria, E, Morrow, EMM. Informed Consent in Adults with Autism: Ethical and Legal Considerations. IMFAR Annual Conference, Atlanta, Georgia in May 2014.
- 51. Troyb, E., McLean, R., Jerskey, B. Examining the relationship between Restricted and Repetitive Behaviors and Executive Functioning Among Children with Autism Spectrum Disorders. Talk given at the International Neuropsychological Society Annual Conference, Boston, Massachusetts in February 2016.
- 52. Kavanaugh, B., Jerskey, B.A., Gerber, A., the Rhode Island Consortium for Autism Research and Treatment. Distinct Patterns of Younger versus Older Seizure Onset in Individuals with Autism Spectrum Disorders. Poster presented at the International Neuropsychological Society Annual Conference, Boston, Massachusetts in February 2016.

### **UNIVERSITY TEACHING ROLES**

2023 – present Co- Lecturer: Warren Alpert Medical School of Brown University Course:

Psychology Intern core seminar series

2017 – present Co- Lecturer: Warren Alpert Medical School of Brown University Course:

Postdoctoral core seminar series

2015 – present Guest Lecturer: Tufts University

Course: Clinical Methods (Undergraduate)

Beth A. Jerskey August 2024

2012 - present Co- Lecturer: Warren Alpert Medical School of Brown University Course:

Neuropsychology core seminar series (approximately 10 residents and

post-doctoral fellows)

2009 - 2015 Co- Lecturer: Warren Alpert Medical School of Brown University

Course: Ethics Seminar Series (approximately 20 post-doctoral fellows)

2007 Co-Guest Lecturer: Warren Alpert Medical School of Brown University

Course: Epidemiology of Chronic Diseases (12 students)

2002 Teaching Assistant: Boston University Medical School

Course: Forensic Neuropsychology (7 students)

2000-2001 Teaching Fellow: Boston University, Department of Psychology

Course: Introductory Psychology (100 students)

### **INVITED TALKS**

October 2017: Alpert Medical School of Brown University Program in Educational Faculty Development 2016-2017 Series

e-Professionalism: Considerations for Supervising and Mentoring Medical Residents in the Social Media Age

### **RESEARCH GRANTS**

1R34DA039291 03/01/2016 - 02/28/2019

NIH/NIDA

NEUROIMAGING PREDICTORS OF RELAPSE DURING TREATMENT FOR OPIATE DEPENDENCE Role: Co-Investigator