

CURRICULUM VITAE
Jacob A. Lafo, Ph.D.

Brown University
Department of Psychiatry and
Human Behavior

EDUCATION

Undergraduate

Skidmore College, Neuroscience/Spanish,
Bachelor of Arts, Sept. 2004 – May 2008,
Cum Laude

School for International Training, Semester
Abroad in Ecuador, Comparative Ecology &
Conservation, Jan. 2007 – May 2007

Graduate

University of Florida, Clinical Psychology,
Master of Science, Aug. 2012 – May 2014

University of Florida, Clinical Psychology,
Doctor of Philosophy, Aug. 2014 – Aug.
2018

POSTGRADUATE TRAINING

Pre-Doctoral Internship

Brown University, Department of
Psychiatry and Human Behavior, Warren
Alpert Medical School, Providence VA
Medical Center/Butler Hospital, Clinical
Neuropsychology, July 2017 – June 2018

Post-Doctoral Fellowship

Brown University, Department of
Psychiatry and Human Behavior, Warren
Alpert Medical School, Providence VA
Medical Center, Clinical Neuropsychology
/Geropsychology, July 2018 – Aug. 2020

POSTGRADUATE HONORS AND AWARDS

Clinical Excellence Merit Award, Beth
Israel Deaconess Medical Center, Harvard
Medical School, March 2011

University of Florida Office of Research
Travel Award, 2013, 2014, 2015, 2016,
2017

NINDS T32 Pre-Doctoral Interdisciplinary Fellowship in Movement Disorders and Neurorestoration, University of Florida, July 2015 – June 2017

The Clinical Neuropsychologist/American Academy of Clinical Neuropsychology Student Project Competition Award, June 2016

Jenny Sivinski Memorial Award for Excellence in Community Service, University of Florida, Nov. 2016

PROFESSIONAL LICENSES AND BOARD CERTIFICATION

Rhode Island, Psychology, PS01845, Feb. 2020 – Current

ACADEMIC APPOINTMENTS

Clinical Instructor of Psychiatry and Human Behavior, Brown University, Warren Alpert Medical School, June 2021 – Current

HOSPITAL APPOINTMENTS

Chief Technician, Center for Autonomic and Peripheral Nerve Disorders, Beth Israel Deaconess Medical Center, Harvard Medical School, June 2008 – May 2012

Clinical Neuropsychologist
English/Spanish Bilingual Service
Rhode Island Hospital/Lifespan Health
Department of Psychiatry & Behavioral Medicine, March 2021 – Current

Clinical Neuropsychologist
English/Spanish Bilingual Service
The Miriam Hospital/Lifespan Health
Department of Psychiatry & Behavioral Medicine, March 2021 – Current

OTHER APPOINTMENTS

Clinical Neuropsychologist,
Neuropsychology Partners, Inc. (Private Practice), Sept. 2020 – Current

UNIVERSITY COMMITTEES & SERVICE

Co-Director, University of Florida Free

Therapy Night, Student-Run Volunteer
Specialty Clinic for the Underserved, July
2013 – June 2017

Student Representative, Association for
Neuropsychological Students in Training
(ANST), University of Florida Chapter,
April 2016 – June 2017

Ad Hoc Reviewer, Journal of the
International Neuropsychological Society,
2015 – 2017

Ad Hoc Reviewer, Movement Disorders
Clinical Practice, 2016

Moderator, Faculty/Trainee Conversation
Hours, Brown University, Department of
Psychiatry and Human Behavior,
September 2020 – Current

Co-Chair/Founding Member,
Neuropsychology Track Justice, Equity,
Diversity, and Inclusion Council, Brown
University, Department of Psychiatry and
Human Behavior, November 2020 –
Current

Member, Anti-Racism Steering
Committee, Community Outreach
Subcommittee, Brown University,
Department of Psychiatry and Human
Behavior, March 2020 – Current

Reviewer, The Clinical
Neuropsychologist, October 2021 –
Current

MEMBERSHIP IN SOCIETIES

International Neuropsychological
Society, 2012 – Current

American Psychological Association
Division 40- Clinical Neuropsychology,
2012 – Current

Hispanic Neuropsychological Society,
2020 – Current

PUBLICATIONS LIST

ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS

1. Siepmann, T., Gibbons, C. H., Illigens, B. M., **Lafo, J.A.**, Brown, C. M., & Freeman, R. (2012). Quantitative pilomotor axon reflex test: a novel test of pilomotor function. *Archives of Neurology*, 69(11), 1488-1492.
2. Wang, N., Gibbons, C. H., **Lafo, J.A.**, & Freeman, R. (2013). Alpha-Synuclein in cutaneous autonomic nerves. *Neurology*, 81(18), 1604-1610.
3. Jones, J. D., Hass, C., Mangal, P., **Lafo, J.A.**, Okun, M. S., & Bowers, D. (2014). The Cognition and Emotional Well-being Indices of the Parkinson's Disease Questionnaire-39: What do they really measure? *Parkinsonism & Related Disorders*. 20(11), 1236-1241.
4. Jones, J. D., Butterfield, L. C., Song, W., **Lafo, J.A.**, Mangal, P., Okun, M. S., & Bowers, D. (2014). Anxiety and Depression are Better Correlates of Parkinson's Disease Quality of Life than Apathy. *Journal of Neuropsychiatry and Clinical Neuroscience*, 27(3), 213-218. doi: 10.1176/appi.neuropsych.13120380
5. **Lafo, J.A.**, Jones, J. D., Okun, M. S., Bauer, R. M., Price, C. C., & Bowers, D. (2015). Memory Similarities Between Essential Tremor and Parkinson's Disease: A Final Common Pathway? *The Clinical Neuropsychologist*, 29(7), 985–1001. <http://doi.org/10.1080/13854046.2015.1118553>
6. Jones, J. D., Mangal, P., **Lafo, J.A.**, Okun, M. S., & Bowers, D. (2016). Mood Differences Among Parkinson's Disease Patients With Mild Cognitive Impairment. *The Journal of Neuropsychiatry and Clinical Neurosciences*, 28 (3). 211-216. <http://doi.org/10.1176/appi.neuropsych.15090221>
7. **Lafo, J.A.**, Mikos, A., Mangal, P.C., Scott, B.M., Trifilio, E., Okun, M.S., & Bowers, D. (2017). Emotion modulation of the startle reflex in essential tremor: Blunted reactivity to unpleasant and pleasant pictures. *Parkinsonism & Related Disorders*, 34. 54-58. <http://dx.doi.org/10.1016/j.parkreldis.2016.11.003>
8. **Lafo, J.A.**, Correia, S., Borgia, M., Acluche, F., & Resnik, L. (2019). Cognitive characteristics associated with device adoption, skill retention, and early withdrawal from a study of an advanced upper limb prosthesis. *American Journal of Physical Medicine & Rehabilitation*. doi: 10.1097/PHM.0000000000001220.
9. Belser-Ehrlich, J., **Lafo J.A.**, Mangal, P., Bradley, M., Wicklund, M., & Bowers, D. (2019). Neurocognitive profile of a man with Dandy-Walker malformation: evidence of subtle cerebellar cognitive affective syndrome. *The Clinical Neuropsychologist*. 1:1-20. doi: 10.1080/13854046.2019.1569724.
10. Kenney, L., Rohl, B., Lopez, F.V., **Lafo J.A.**, Jacobson C., Okun M.S., Foote K.D., & Bowers D. (2020). The UF Deep Brain Stimulation Cognitive Rating Scale (DBS-CRS): Clinical

Decision Making, Validity, and Outcomes. *Front. Hum. Neurosci.* 14:578216. doi: 10.3389/fnhum.2020.578216

11. Madrigal, C., Kim, J., Jiang, L., **Lafo, J.A.**, Bozzay, M., Primack, J., Correia, S., Erqou, S., Wu, W-C., & Rudolph, J.L. (2021). Delirium and Functional Recovery in Patients Discharged to Skilled Nursing Facilities After Hospitalization for Heart Failure. *JAMA Network Open*, 4(2). doi: 10.1001/jamanetworkopen.2020.37968
12. Bozzay, M.L., Jiang, L., Zullo., A.R., Reister, M., **Lafo, J.A.**, Rudolph, J., Madrigal, J., Kim, J., Clements, R., Erqou, S., Chih-Wu., W., & Primack, J. (*In press*). Mortality in heart failure patients with suicide ideation discharged to skilled nursing facilities. *Journal of Geriatric Cardiology*.

PUBLICATIONS SUBMITTED OR IN PREPARATION

Lafo, J.A., Jiang, L., Correia, S., Madrigal, C., Clements, R., Erqou, S., Wu, W-C., & Rudolph, J.L. Outcomes in heart failure patients discharged to skilled nursing facilities with delirium (*Under review*).

ABSTRACTS

1. Siepmann, T., Illigens, B., **Lafo, J.A.**, Gibbons, C.H., & Freeman R. (2011). Quantitative Pilomotor Axon-Reflex Test (QPART): A Novel Assessment of Autonomic Small Fiber Function. *Neurology*, 76, 2011 (Suppl 4): A576. *Poster presented at the 63rd American Academy of Neurology Annual Meeting, Honolulu, HI, April 2011.*
2. Illigens, B., **Lafo, J.A.**, Freeman, R., & Gibbons, C.H. (2011). Sudomotor Dysfunction in Patients with Diabetes Compared to Healthy Subjects with Low Sweat Output. *Neurology*, 76, 2011 (Suppl 4): A574. *Abstract presented at the 63rd American Academy of Neurology Annual Meeting, Honolulu, HI, April 2011.*
3. Gibbons, C., **Lafo, J.A.**, Smith, G., Singleton, R., & Freeman, R. (2012). The quantification of sudomotor nerve fibers: a multi-center study in diabetes. *Abstract presented at the 2012 International Symposium on the Autonomic Nervous System, Paradise Island, Bahamas, October 2012.*
4. Wang, N., Gibbons, C., **Lafo, J.A.**, & Freeman, R. (2012). Alpha Synuclein as a Cutaneous Biomarker of Parkinson's disease. *Abstract presented at the 64th American Academy of Neurology Annual Meeting, New Orleans, LA.*
5. Mangal P.C., Jones, J.D., **Lafo, J.A.**, Okun, M.S., & Bowers, D. (2013). The Variability of Classifying PD-MCI Based on Differing Criteria. Poster presentation at the 41st annual meeting of the International Neuropsychological Society, Waikoloa, HI. [Abstract: *Journal of the International Neuropsychological Society*]
6. **Lafo, J.A.**, Jones, J.D., Okun, M.S., Bauer, R.M., Price C.E., & Bowers, D. (2013). Memory Dissociations in Essential Tremor and Parkinson Disease: A Final Common Pathway?

Poster presentation at the 41st annual meeting of the International Neuropsychological Society, Waikoloa, HI. [Abstract: *Journal of the International Neuropsychological Society*]

7. Reed, A., Ewigman, N., Kuhn, T., Fernandez, A., Snyder, A., **Lafo, J.A.**, Bertone, A., Gylys, J., Harman, J., Christiam, H., Davis, J., Putanansu, K., & Bauer, R. (2014). Using Video Conferencing to Increase Psychological Care for the Underserved: Updated Findings From the Skype Trial. Poster presentation at the annual meeting of the Society for Student Run Clinics, Nashville, TN.
8. Mangal, P.C., Jones, J.D., **Lafo, J.A.**, Foote, K., Okun, M.S., Bauer, R.M., & Bowers, D. (2014). Cognitive and Brain Reserve in Parkinson disease (PD): Predictors of Cognitive Changes over Time. Poster presentation at the 42nd annual meeting of the International Neuropsychological Society, Seattle, WA. [Abstract: *Journal of the International Neuropsychological Society*]
9. **Lafo, J.A.**, Jones, J.D., Mangal, P.C., Okun, M.S., Price C.E., Bauer, R.M., & Bowers, D. (2014). Visuo perceptual task impairments in Parkinson's disease: A pathway-specific association of executive function and memory? Poster presentation at the 42nd annual meeting of the International Neuropsychological Society, Seattle, WA. [Abstract: *Journal of the International Neuropsychological Society*]
10. Mangal, P., **Lafo, J.A.**, Jones, J.D., Okun, M., Bradley, M., Bowers, D. (2015). Emotional memory, the Late Positive Potential, and Parkinson's Disease. Poster presentation at the 43rd Annual Meeting of the International Neuropsychological Society, Denver, CO. [Abstract: *Journal of the International Neuropsychological Society*].
11. Jones, J.D., Mangal, P.C., **Lafo, J.A.**, Okun, M.S., & Bowers, D. (2014). Mood and Amotivation symptoms in Parkinson patients with and without Mild Cognitive Impairment (MCI): Comparison of 3 MCI classification approaches. Poster presentation at the 42st annual meeting of the International Neuropsychological Society, Seattle, WA. [Abstract: *Journal of the International Neuropsychological Society*]
12. Jones, J.D., Hass, C., **Lafo, J.A.**, Mangal, P.C., Okun, M.S., & Bowers, D. (2014). The Cognition Index of the Parkinson's Disease Questionnaire-39: What Does it Really Measure? Poster presentation at the 42st annual meeting of the International Neuropsychological Society, Seattle, WA. [Abstract: *Journal of the International Neuropsychological Society*].
13. **Lafo, J.A.**, Bowers, D., Marsiske, M., Marra, D., Thomas, K., Jones, J. D., Hass, C., Reynolds, B., Steindler, D., & Bauer, R. (2015). Effects of Combined Cognitive Training and Physical Exercise on Spatial Navigation and Learning in Older Adults. Poster presentation at the 43rd annual meeting of the International Neuropsychological Society, Denver, CO. [Abstract: *Journal of the International Neuropsychological Society*].
14. Scott, B., **Lafo, J.A.**, Almeida, L., Okun, M., Bowers, D. (2016). Differential Effects of Apathy, Depression and Anxiety on Cognitive Function in Patients with Parkinson's Disease, Essential Tremor and Dystonia. Poster presentation at the 44th annual meeting of the International Neuropsychological Society, Boston, MA. [Abstract: *Journal of the*

15. Mangal, P., **Lafo, J.A.**, Scott, B., Okun, M., Bowers, D. (2016). Intentional Enhancement Of Electro cortical Responses To Emotional Pictures By Parkinson Patients: Relation To Executive Function. Poster presentation at the 44th annual meeting of the International Neuropsychological Society, Boston, MA. [Abstract: *Journal of the International Neuropsychological Society*].
16. **Lafo, J.A.**, Mikos, A., Scott, B., Okun, M., Bowers, D. (2016). Startling Facts about Emotion in Essential Tremor: Blunted emotional reactivity as indexed by the startle eyeblink response. Poster presentation at the 44th annual meeting of the International Neuropsychological Society, Boston, MA. (Abstract: *Journal of the International Neuropsychological Society*).
17. Scott, B.M., **Lafo, J.A.**, Mangal, P., Bradley, M., Perlstein, W., Okun, M.S., & Bowers, D. (2017). Emotion-semantic priming and electrocortical reactivity in Parkinson's disease. Poster presentation at the 45th annual meeting of the International Neuropsychological Society, New Orleans, LA. (Abstract: *Journal of the International Neuropsychological Society*).
18. Mangal, P., **Lafo, J.A.**, Renfroe, J., Scott, B.M., Okun, M.S., & Bowers, D. (2017). Emotion regulation and modulation of electrocortical responses in Parkinson's disease. Poster presentation at the 45th annual meeting of the International Neuropsychological Society, New Orleans, LA. (Abstract: *Journal of the International Neuropsychological Society*).
19. **Lafo, J.A.**, Mangal, P., Scott, B.M., Trifilio, E., Foote, K., Okun, M.S., & Bowers, D. (2017). Construct validity of the University of Florida DBS Cognitive Rating Scale: What cues neuropsychology to raise a red flag for DBS candidacy? Poster presentation at the 45th annual meeting of the International Neuropsychological Society, New Orleans, LA. (Abstract: *Journal of the International Neuropsychological Society*).
20. Rohl, B., **Lafo, J.A.**, Lopez, F., Mangal, P., Scott, B.M., Trifilio, E., Foote, K., Okun, M.S., & Bowers, D. (2019). The Role of the UF Deep Brain Stimulation Cognitive Rating Scale (UF-DBS CRS) in Clinical-Decision-Making: Comparing patients who do and do not proceed to surgery. Poster presentation at the 47th annual meeting of the International Neuropsychological Society, New York, NY. (Abstract: *Journal of the International Neuropsychological Society*).
21. **Lafo, J.A.**, Correia, S., Borgia, M., Acluche, F., & Resnik, L. (2019). Cognitive Characteristics of Investigator- vs. Self-Withdrawn Participants in a Study of Advanced Upper Limb Prosthetic Device Use. Poster presentation at the 47th annual meeting of the International Neuropsychological Society, New York, NY. (Abstract: *Journal of the International Neuropsychological Society*).
22. Lopez, F., **Lafo, J.A.**, Mangal, P., Trifilio, E., Thomas, K., Marsiske, M., Bauer, R.M., & Bowers, D. (2020). Neuropsychological correlates of a virtual spatial navigation task in older adults. Poster presented at the 48th annual meeting of the International

Neuropsychological Society, Denver, CO. [Abstract: *Journal of the International Neuropsychological Society*].

23. Kenney, L., Rohl, B., Lopez, F., **Lafo, J.A.**, Jacobson, C., Okun, M.S., Foote, K., & Bowers, D. (2020). The Deep Brain Stimulation Cognitive Rating Scale (DBS-CRS): Clinical Decision Making, Validity, and Relationship to DBS surgery and Outcomes in Individuals with Parkinson Disease. Abstract accepted to *Frontiers in Human Neuroscience - Brain Imaging and Stimulation Section*. Research Topic Title: Deep Brain Stimulation Think Tank: Updates in Neurotechnology and Neuromodulation Research
24. **Lafo, J.A.**, Jiang, L., Correia, S., Rudolph, J. L. (2020). The Interface of Cognitive Impairment and Delirium in Congestive Heart Failure: Increased Mortality Risk is Compounded When the Disorders Co-Occur. Paper presented in HIV & Metabolic Disorders Paper Session at the 48th annual meeting of the International Neuropsychological Society, Denver, CO. [Abstract: *Journal of the International Neuropsychological Society*].
25. Madrigal, C., **Lafo, J.**, Jiang, L., Correia, S., Wu, W-C, Rudolph, J. (2020). Poor Cognitive Function is Independently Associated with Poor Physical Functional Recovery after Hospitalization for Heart Failure. Poster Presentation. AcademyHealth Annual Meeting, Virtual Conference.

INVITED PRESENTATIONS

INTERNATIONAL

- Lafo, J.A.** (2021). The Interface of Cognitive Impairment and Delirium in Congestive Heart Failure: Increased Mortality Risk is Compounded When the Disorders Co-Occur. Invited Presentation at iDelirium's World Delirium Awareness Day, Virtual.

NATIONAL

- Lafo, J.A.** (2020). The Interface of Cognitive Impairment and Delirium in Congestive Heart Failure: Increased Mortality Risk is Compounded When the Disorders Co-Occur. Paper presented in HIV & Metabolic Disorders Paper Session at the 48th annual meeting of the International Neuropsychological Society, Denver, CO. [Abstract: *Journal of the International Neuropsychological Society*].

REGIONAL

- Guest Lecturer** (March 16, 2019). Beyond the Tremors: Under-Recognized Challenges Facing Individuals with Parkinson's Disease. Presented to Rock Steady Parkinson's Disease Support Group in North Attleborough, MA at Striking Beauties Fighting and Fitness University.

UNIVERSITY TEACHING, ADVISING and MENTORING ROLES

Teaching Assistant, Measurement, Research Design and Statistics (Graduate), University

of Florida, Department of Clinical & Health Psychology, August 2014 – May 2015

Guest Lecturer, “Executive Functions” in Cognitive Neuroscience of Aging (Undergraduate), University of Florida, January 27, 2015

Guest Lecturer, “Disorders of Childhood and Adolescence” in Abnormal Psychology (Undergraduate), University of Florida, April 7, 2015

Guest Lecturer, “Emotion Processing in Essential Tremor” for Center for Movement Disorders and Neurorestoration Case Conference, University of Florida, February 23, 2016

Guest Lecturer, “Cognitive Profiles of Dementia Subtypes” in Cognitive Neuroscience of Aging (Undergraduate), University of Florida, October 11, 2016

Peer Mentor, Hispanic Neuropsychological Society Mentoring Program (Peer Mentor: Alberto Miranda, Psy.D., Clinical Neuropsychologist, UCLA Hispanic Neuropsychiatric Center of Excellence), December 2020 – Current

Mentor, Hispanic Neuropsychological Society Mentoring Program (Mentee: Zach Greth, B.S., Doctoral Candidate, Widener University), December 2020 – Current

NON-ENGLISH LANGUAGE PROFICIENCY

Full Professional Proficiency in Spanish (L2), Active Provision of Neuropsychological Services for Monolingual and Predominantly Spanish-speaking patients