Lisa S. Curry-Pochy, Ph.D.

Department of Psychology, University of Minnesota – Twin Cities
75 East River Rd, Minneapolis, MN 55455 • 321-626-8034 • lcurrypochy@gmail.com

EDUCATION

2021 **Ph.D., Psychology**
University of Florida, Gainesville, FL
Program: Behavioral and Cognitive Neuroscience, Advisor: Mark H. Lewis, Ph.D.

2018 **M.S., Psychology**
University of Florida, Gainesville, FL
Program: Behavioral and Cognitive Neuroscience, Advisor: Mark H. Lewis, Ph.D.

2015 **B.A with Honors, Biopsychology/Chemistry**
New College of Florida, Sarasota, FL
Advisor: Gordon Bauer, Ph.D.

ACADEMIC APPOINTMENTS

2021 – Present **Postdoctoral Associate, NeuroGOAL Lab, Department of Psychology, University of Minnesota – Twin Cities**
Supervisor: Nicola Grissom, Ph.D.

2015 – 2021 **Graduate Student Teaching and Research Assistant, Departments of Psychology and Psychiatry, University of Florida**
Supervisor: Mark H. Lewis, Ph.D.

RESEARCH SUPPORT AND INDIVIDUAL FELLOWSHIPS

- Center for OCD, Anxiety and Related Disorders (COARD) Pilot Grant, (2019-20; PI: Curry-Pochy; $24,951)
- Goldman Research Award in Developmental Psychology, University of Florida (2019-20, NCE 21)
- Goldman Spring Scholarship in Developmental Psychology, University of Florida (2018, 2019)
- American Psychological Foundation/Council of Graduate Departments of Psychology (APF/COGDOP) Graduate Research Scholarship (2017-18)
- Gerber Graduate Student Research Award, University of Florida (2017-18)

HONORS AND AWARDS

- Henry C. and Audrey S. Schumacher Award for an outstanding dissertation, Department of Psychology, University of Florida (2021)
- Gerber Behavioral and Cognitive Neuroscience Psychology Research Award, University of Florida (2020)
- Robert A. and Phyllis Levitt Award for outstanding achievement in research in psychobiology, Department of Psychology, University of Florida (2020)
- McKnight Brain Institute Travel Award, College of Medicine, University of Florida (2018)
- College of Liberal Arts and Sciences (CLAS) Travel Award, University of Florida (2018)
- Department of Psychology Travel Award, University of Florida (2018)
- Society for Neuroscience Travel Award, North Central Florida Chapter (2018)

- New College of Florida Presidential Scholar (2011-15)
- Congressional Medal of Merit (2011)

PEER REVIEWED PUBLICATIONS

(1) **Curry-Pochy, L.**, Kravetz, Z., Feinstein, J., Yaffe, B., Tanios, V., Makar, J., & Lewis, M. H. (2020). Differential consequences of habitual responding in a mouse model of repetitive behavior. *Behavioral Neuroscience*. https://doi.org/10.1037/bne0000348

(2) Whitehouse, C., **Curry-Pochy, L.**, Shafer, R., Rudy, J., & Lewis, M. H. (2017). Reversal learning in C58 mice: Modeling higher order repetitive behavior. *Behavioural Brain Research, 332,* pp. 372-378. https://doi.org/10.1016/j.bbr.2017.06.014

ABSTRACTS AND CONFERENCE PRESENTATIONS

* Undergraduate students I mentored or am mentoring

NATIONAL/INTERNATIONAL

(1) **Curry-Pochy, L.**, Feinstein, J.*, Yaffe, B.*, Lewis, M.H. (2018) Habitual responding in a mouse model of restricted, repetitive behavior: associations with basal ganglia morphology. *Society for Neuroscience in San Diego, CA*.

(2) Muehlmann, A., **Curry-Pochy, L.**, Hart, J., Smeltzer, M., Krause, E., Lewis, M.H. (2018) Optogenetic control of the subthalamic nucleus to reduce repetitive behavior. *Society for Neuroscience in San Diego, CA*

(3) Muehlmann, A.M**.**, **Curry-Pochy, L.**, Mahmood, M., King, M.A., Lewis, M.H. (2015) Gene expression, dendrite morphology, and neuronal activation of indirect basal ganglia pathway nuclei in a mouse model of repetitive behavior. *Society for Neuroscience in Chicago, IL*

(4) **Curry-Pochy, L.** & Muehlmann, A.M. (2015) Gene expression profiles of the subthalamic nucleus in mice with and without repetitive behavior. (1) *Translational Science, 192*

REGIONAL

(1) **Curry-Pochy, L.**, Makar, J.*, Wilkes, B., Mandel, R.J., Febo, M., Lewis, M.H. (2020) Chemogenetic activation of the indirect basal ganglia pathway attenuates repetitive behavior. *University of Florida College of Medicine Celebration of Research*

(2) Makar, J.*, **Curry-Pochy, L,** Tanios, V.*, Lewis, M.H. (2020) Effects of environmental enrichment on deficits in motor coordination and learning and restricted exploration in C58 mice. *North Central Florida Society for Neuroscience (***Poster Award***)*

(3) Makar, J.*, **Curry-Pochy, L.**, Feinstein, J.*, Yaffe, B.*, Tanios, V.*, Lewis, M.H. (2019) Modeling resistance to change in C58 mice: role of basal ganglia circuitry. (1) *North Central Florida Society for Neuroscience (***Poster Award***),* (2) *University of Florida College of Medicine Celebration of Research,* (3) *University of Florida Psychology Undergraduate Research Forum*

(4) Tanios, V.*, **Curry-Pochy, L.**, Lewis, M. H. (2019) Motor coordination and exploration: modeling autism spectrum disorder deficits in C58 mice. (1) *North Central Florida Society for Neuroscience,* (2) *University of Florida College of Medicine Celebration of Research,* (3) *University of Florida Psychology Undergraduate Research Forum (***Poster Award***)*

(5) **Curry-Pochy, L.**, Yaffe, B.*, Feinstein, J.*, Lewis, M.H. (2018) Determining the relationship of habitual responding and deficits in behavior flexibility in an animal model of autism spectrum disorder. (1) *North Central Florida Society for Neuroscience,* (2) *University of Florida College of Medicine Celebration of Research*

(6) Feinstein, J.*, **Curry-Pochy, L.**, Rudy, J.*, Yaffe, B.*, Lewis, M.H. (2018) Effects of environmental enrichment on probabilistic reversal learning and motor stereotypy in C58 mice. (1) *North Central Florida Society for Neuroscience,* (2) *University of Florida College of Medicine Celebration of Research.*

(7) **Curry-Pochy, L.,** Whitehouse, C., Shafer, R., Rudy, J.*, & Lewis, M. H. (2017) Reversal learning in C58 mice: Modeling higher order repetitive behavior. (1) *North Central Florida Society for Neuroscience,* (2) *University of Florida College of Medicine Celebration of Research.*

(8) Muehlmann, A.M**.**, **Curry-Pochy, L.**, Mahmood, M., King, M.A., Lewis, M.H. (2015) Gene expression, dendrite morphology, and neuronal activation of indirect basal ganglia pathway nuclei in a mouse model of repetitive behavior. *Clinical and Translational Science Institute (CTSI) Research Day at University of Florida*

(9) **Curry-Pochy, L.** & Muehlmann, A.M. (2015) Gene expression profiles of the subthalamic nucleus in mice with and without repetitive behavior. *University of Florida College of Medicine Celebration of Research.*

(10) **Curry, L.**, Dookwah-Roberts, V., McCord, E. (2014) Optimization of solid phase extraction for HPLC analysis of methomyl, S---methyl---N((methylcarbamoyl)oxy). (1) *Council of Public Liberal Arts Colleges (COPLAC) SE Undergraduate Research Conference,* (2) *Florida Undergraduate Research Conference.*

TEACHING AND MENTORSHIP

- **Instructor**
  University of Florida
  - Behavioral Neuroscience, *PSB3340*, Summer 2020
  - General Psychology, *PSY2012*, Fall 2018

  University of North Florida
  - Introduction to Psychology, *PSY2012*, Spring 2021

- **Teaching Assistant**
  University of Florida
  - Physiological Psychology, Research Methods in Psychology, Abnormal Psychology, Cognitive Psychology, Behavioral Neuroscience, Developmental Psychology, Psychology of Eating

  New College of Florida
  - Introduction to Statistics, Organic Chemistry Inquiry Laboratory, General Chemistry Laboratory

- **Guest Lecturer**
  University of Florida
  - “Neurobiology of ASD, OCD, and ADHD”, Physiological Psychology
  - “Biological Psychology”, General Psychology

- **Supervision and Mentorship**
  Lewis lab undergraduate research assistants, University of Florida
  * Supervised psychology honors thesis
  - Joseph Rudy (Florida State University Medical School), Zachary Kravetz* (Florida Atlantic University Medical School), Jessica Feinstein* (Oakland University Medical School),

Brianna Yaffe* (Florida Atlantic University Medical School), Joanne Makar (Florida State University Medical School), Vivian Tanios (Florida State University Medical School)
- Current students: Benjamin Spoto, Mariam Tadross, Ananya Mellacheruvu

SERVICE

- **University and Departmental Service**
  Member, Graduate Assistants United, 2015-2021
  Member, UF Student-Parents, 2016-2021
  Member, UF Diversity Awareness and Affirmation Committee, 2017-2021

- **Professional Service and Membership**
  Council Member, North Central Florida Society for Neuroscience Chapter
  - Vice Conference Chair, 2018-19
  - Conference Chair 2019-20

  Member, Society for Neuroscience, 2018-Present
  Member, American Psychological Association, 2017-2020

  Ad Hoc Reviewer
  - Neurobiology of Learning and Memory

- **Community Service**
  Volunteer, Brain Awareness Week Outreach, 2017-2020
  Pen Pal, Letters to a Pre-Scientist, 2018-2019
  Volunteer, Beyond the Spectrum Education Center, 2012
  Mentor, Next Step Foster Care, 2011-2012