

Brianna Laureano, PhD, BCBA-D

Assistant Professor of Instruction & Practicum Coordinator
University of South Florida, Department of Child and Family Studies

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EDUCATION & TRAINING

Postdoctoral Research Fellow Sept 2021 July 2023
Johns Hopkins University School of Medicine & Kennedy Krieger Institute
Neurobehavioral Unit: Inpatient Unit
Mentor: John Michael Falligant, Ph.D., BCBA-D

Ph.D. Psychology (Behavior Analysis) May 2021
University of Florida, Gainesville, FL
Dissertation Chair: Iser DeLeon, Ph.D., BCBA-D
Dissertation Title: Evaluating variables that affect social preferences of children diagnosed with Autism Spectrum Disorder

M.S. Psychology (Behavior Analysis) Dec 2018
University of Florida, Gainesville, FL
Thesis Chair: Iser DeLeon, Ph.D., BCBA-D
Thesis Title: An evaluation of the effects of extinction in a human operant model of resurgence

B.S. Psychology

University of Florida, Gainesville, FL

PSY2012: General Psychology Summer 2020

Created and led a course entirely online. The course overviewed major topics in modern psychology, the scientific study of behavior, and mental processes. As a first course in the discipline of psychology, it introduced fundamental concepts, principles, and theories with a consideration for the complexity of human behavior. My responsibilities included creating and presenting daily lectures, creating weekly online discussion forums, creating unit exams, creating a research project, and providing consistent feedback.

EAB 3002: Principles of Behavior Analysis Fall 2019

Created and led an in-person course. The course introduced the basic principles of learning and motivation, acquainted students with single-subject research, and presented the study of behavior as a natural science. As an introductory course to behavior analysis, it challenged students to think critically about the causes of human and nonhuman behavior, to understand how respondent conditioning and operant learning can explain behavior, and to apply this knowledge to their own experiences. My responsibilities included creating and presenting weekly lectures, fostering classroom discussions through in-class assignments, creating unit exams, and providing consistent feedback.

Guest LecturerUniversity of Maryland Baltimore County, Baltimore, MD*Undergraduate Courses*

PSYC 411: Introduction to Applied Behavior Analysis Fall 2022

Instructor: John Michael Falligant, Ph.D.

Topic: Understanding Persistent Behavior

PSYC 210: Psychology of Learning Fall 2022

Instructor: Mirela Cengher, Ph.D.

Topic: Applied Behavior Analysis and Autism

Graduate Courses

PSYC 617: Applied Behavior Analysis and Intellectual Developmental Disabilities Fall 2022

Instructor: Michelle Frank-Crawford, Ph.D.

Topic: Early Intensive Behavioral Intervention

PSYC 601: Behavior Analysis in Schools Fall 2022

Instructor: Mirela Cengher, Ph.D.

Topic: Assessment and Treatment of Problem Behavior

Johns Hopkins University School of Medicine, Baltimore, MD

Child and Adolescent Psychiatry Didactics for Medical Fellows Fall 2021

Instructors: Brian T. Marcoux, MD & Cecilia Albers, MD

Topic: Developmental Neuropsych

Research Supervisor to Undergraduate Students

Aug 2016 May 2021

INVITED SPEAKER

Submitted:

Laureano, B., Falligant, J.M., & Chesbrough, E. (accepted, in press). Decreasing Self-Injury in a Child with Multiple Disabilities: A . *Behavioral Interventions*.

Goldman, K. J., Martinez, C., DeLeon, I. G., Hack, G., Hernandez, R., **Laureano, B.**, Argueta, A., & Sams, R. (submitted). Correspondence between preference for and efficacy of behavioral interventions: A systematic review

Laureano, B., DeLeon, I. G., & Goldman, K. J. (submitted, in revision). Variance in preference assessment outcomes associated with isolated vs. social access in children with autism spectrum disorder.

Laureano, B., DeLeon, I. G., & Cox, D. J. (submitted, in revision). Prior exposure to extinction attenuates but does not eliminate resurgence: A human operant evaluation.

Laureano, B., DeLeon, I. G., & Goldman, K. J. (submitted, in revision). Assessing preference for social play across different play partners in children with autism spectrum disorder.

In preparation:

Laureano, B. & DeLeon, I. G. (in prep
sensitivity to contingencies on a computerized task.

Fernandez, N., Hack, G., **Laureano, B.**, & Talhelm, P., DeLeon, I. G. (in prep). A systematic review of token training procedures

Laureano, B. & Goldman, K. J. (in prep). A systematic review of behavior analytic research on interventions to increase physical activity.

Laureano, B. & Goldman, K. J. (in prep). An updated of behavior analytic research on interventions to increase sport-related performance.

STUDIES IN PROGRESS

**indicates mentorship of student-led projects*

Project: A retrospective analysis of the assessment and treatment of property destruction
Principle Investigators: **Brianna Laureano**, Louis P. Hagopian, & John Michael Falligant

*Project: Magnitude of renewal and obtained rates of reinforcement: A re-analysis of 37 applications
Principle Investigators: Sabrina M. Olivera, **Brianna Laureano**, & John Michael Falligant

*Project: A comparison of dense-to-lean versus fixed lean schedule thinning procedures in the treatment of severe problem behavior
Principle Investigators: Shelby Ginsburg, Emily Chesbrough, John Michael Falligant, & **Brianna Laureano**

*Project: A retrospective analysis of the relationship reinforcer sensitivity and pharmaceutical interventions for individuals admitted to an inpatient setting.

Principle Investigators: Olivia Ragheb, Emily Chesbrough, John Michael Falligant, & **Brianna Laureano**

*Project: Using textual accommodations when conducting functional communication training for

- *Quigley S., Hanlin C., Falligant, J.M., **Laureano, B.** & Chesbrough E., (2022, May). *Assessment and Treatment of Idiosyncratic Problem Behavior: A Demonstration in an Inpatient Setting*. Poster presented at the 48th Association for Behavior Analysis International, Boston, MA.
- *Ruckle, M. M., Bednar, M., Chesbrough, E., **Laureano, B.**, & Falligant, J. M. (2022, May). *Treatment of Pica through Differential Reinforcement of Alternative Behavior (DRA)*. Poster presented at the Association for Behavior Analysis International, Boston, MA.
- *Chesbrough, E., Falligant, J.M., Ruckle, M. M., & **Laureano, B.** (2022, May). *Analysis of Accumulated and Distributed Token Exchange-Production Schedules*. Poster presented at the 48th Association for Behavior Analysis International, Boston, MA.
- Laureano, B.**, DeLeon, I. G., & Goldman, K. G. (2021, December). *Utilizing preferences to increase social behaviors of children with autism spectrum disorder*. Poster presented at the annual meeting of the Maryland Association of Behavior Analysis, Baltimore, MD.
- Fernandez, N., Hack, G. O., **Laureano, B.**, Talhelm, P., Rong, Z., & DeLeon, I.G. (2021, December). *A systematic review of token training procedures in the published literature*. Poster presented at the annual meeting of the Maryland Association of Behavior Analysis, Baltimore, MD.
- *Macuare, V., Hanlin, C., Falligant, J. M., **Laureano, B.**, Chesbrough, E. (2021, December). *A treatment of problem behavior using an omnibus mands assessment: A demonstration*. Poster presented at the Maryland Association for Behavior Analysis, Baltimore, MD.
- *Ruckle, M. M., Bednar, M., Chesbrough, E., **Laureano, B.**, & Falligant, J. M. (2021, December). *Treatment of pica through differential reinforcement of alternative behavior (DRA)*. Poster presented at the Maryland Association for Behavior Analysis, Baltimore, MD.
- *Chesbrough, E., Falligant, J. M., Ruckle, M., & **Laureano, B.** (2021, December). *Analysis of accumulated and distributed token exchange-production schedules*. Poster presented at the annual meeting of the Maryland Association of Behavior Analysis, Baltimore, MD.
- Talhelm, P., **Laureano, B.**, DeLeon, I. G., & Cox, D. J. (2021, September). Do results in human operant studies differ depending on whether earned points are exchangeable for money? A comparison in the context of a resurgence analysis. In S. Smith (Chair), *Recent Translational Research on Resurgence*. Symposium presented at the annual meeting of the Florida Association for Behavior Analysis, Miami, FL.
- Laureano, B.**, DeLeon, I. G., & Goldman, K. J. (2020, May). Assessing preference for activities in nonsocial versus social contexts of children with Autism Spectrum Disorder. In E. Pizzaro (Chair), *Evaluating Preference for and Function of Social Interaction*. Symposium presented at the annual meeting of the Association for Behavior Analysis International, Online.
- Chair, *Translational evaluations of response persistence and relapse*. Symposium presented at the annual meeting of the Florida Association for Behavior Analysis International, Miami, FL.

Role: Other Significant Contributor

Previous

Internalizing and Externalizing Problems in IDD and their Association with Individual Differences in Operant Learning Processes (R21) Submitted Jan. 2022

John Michael Falligant (PI)

Role: Other Significant Contributor

Not funded

Department of Psychology Ring Travel Grant Awarded May 2020
Graduate School, College of Liberal Arts, University of Florida
Amount: \$1200

Graduate Student Research Grant Submitted March 2020
Jacquelin Goldman Fellowship Program, University of Florida
Not funded

Graduate Student Research Award Submitted March 2020
Trish Calvert Ring Fund, University of Florida
Not funded

Department of Psychology Travel Grant Awarded Sept. 2019
Graduate School, College of Liberal Arts, University of Florida
Amount: \$1200

BF Skinner Senior Dissertation Award Submitted Sept. 2019
Florida Association for Behavior Analysis
Not funded

Jacqueline Goldman Travel Award Awarded May 2019
Graduate School, Department of Psychology, University of Florida
Amount: \$1200

Sidney W. and Janet R. Bijou Grant Submitted May 2019
Society of the Association for Behavior Analysis
Not funded

Diversity Scholarship Submitted May 2019
Society for the Experimental Analysis of Behavior
Not funded

Graduate Student Council Travel Grant Awarded May 2018
Graduate Student Council, University of Florida
Amount: \$1000

CLINICAL EXPERIENCE

Postdoctoral Fellow August 2021 July 2023
Kennedy Krieger Institute, NBU: Inpatient Unit, Baltimore, MD

Providing guidance on the assessment and treatment of severe problem behavior of patients in the inpatient unit and intensive-outpatient program. I am working directly with clinical staff to provide them with support, training, and mentorship. I am also working across interdisciplinary areas to ensure our patients are receiving all-around, cohesive, care. Finally, I am the resident, doctoral-level provider implementing follow-up assessments and care for all of our current intensive outpatient cases.

BCBA Clinical Supervisor

November 2022 July 2023

Amigo Care ABA Therapy, Baltimore, MD

Providing assessment and treatment in-home, behavior analytic services as a BCBA for Spanish-speaking individuals and families a commonly under-served community within the Baltimore area. I am developing behavior intervention plans for individuals with disabilities, evaluating ongoing programs, and training and supervising current behavior technicians. I am also supervising and training BCBA trainees on how to conduct preference assessments, functional analyses, behavior safety protocols, and problem behavior reduction programs.

Behavioral Consultant

August 2019 May 2021

Behavior Analysis Support Services, Gainesville, FL

Provided consulting services for cases lead by clinic BCBA's. I provided assessment services including functional behavior assessments, functional analyses, Verbal Behavior Milestones Assessment and Placement Program (VB-MAPP), and Assessment of Functional Living Skills (AFLS). I worked in conjunction with the BCBA's on behavior intervention plan development, program evaluation, and staff training. I trained staff and BCBA trainees on how to conduct preference assessments, functional analyses, behavior safety protocols, and problem behavior reduction programs. For interventions aimed at decreasing severe problem behavior, I also provided consultation regarding program conceptualization, implementation, and evaluation.

Behavioral Technician

May 2019 May 2021

Behavior Analysis Support Services, Gainesville, FL

Worked directly with individuals receiving applied behavior analytic therapy. I provided early intervention services to individuals diagnosed with developmental disabilities, primarily focusing on treatments to improve communication skills, social skills, and daily living skills. I also worked with clients who engaged in severe problem behavior by assisting with functional analyses, implementing behavior reduction treatments, and implementing safety protocols when necessary.

PROFESSIONAL AND UNIVERSITY SERVICE

Professional Service

Behavior Analyst Certification Board (BACB) 2019 2023
 RBT Subject Matter Expert, Testing and Accreditation Department
Responsibilities: Worked with members of the BACB on creating, reviewing, and editing certification testing materials

American Psychological Association (APA) of Graduate Students 2019 2021
 Psychology Student Leader Network Division 25 Representative

Responsibilities: Served as a liaison between the APA, Division 25, and the graduate students within the University of Florida Behavior Analysis program

Ad Hoc Reviewer

The Psychological Record 2021

Professional Membership

Maryland Association for Behavior Analysis	2021	2023
Association of Professional Behavior Analysts	2020	Present
American Psychological Association	2019	Present
Florida Association for Behavior Analysis	2018	Present
<i>Special Interest Group: Health, Sports, and Fitness</i>		
Association for Behavior Analysis International	2016	Present
<i>Special Interest Group: Health, Sports, and Fitness</i>		
Southeastern Association for Behavior Analysis	2016	2018

University Membership & Service

Johns Hopkins University School of Medicine, Baltimore Maryland

Leadership Education in Neurodevelopmental and Related Disabilities
 Trainee & Member 2021 2023

University of Florida, Gainesville, FL

Diversity Awareness and Affirmation Committee
 Diversity Mentor Chair 2019 2021

Responsibilities: Co-created and led a mentorship program to connect first year minority graduate students with upper-class graduate students with similar identities

Organization for Graduate Student Advancement and Professional Development
 Logistics Chair

PROFESSIONAL REFERENCES

Louis Hagopian, Ph. D.

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