

BRINEA CHARLES (PREVIOUSLY OSBORNE)
Curriculum Vitae

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EDUCATION

- PhD University of Nebraska Medical Center, Applied Behavior Analysis** May 2024
Omaha, NE
Advisor: Dr. Tara Fahmie
Dissertation: “Functional Analyses of Response Chains”
- MA Rutgers University, Applied Psychology** May 2020
New Brunswick, NJ
Advisor: Dr. SungWoo Kahng
Capstone: “Decreasing Stereotypy within a Preschool Student with Autism in a Public-School Setting”
- BA Rutgers University, Psychology** May 2017
New Brunswick, NJ
Graduated Cum Laude

LICENSURE AND CERTIFICATION

- Board Certified Behavior Analyst** Apr. 2021 - Present
(Certificate #1-21-49436)
- Supervision Certificate** Jul. 2022 – Present

PROFESSIONAL EXPERIENCE

- Post-Doctoral Instructional Scholar,** Jan. 2024 – Present
University of South Florida, Tampa, Department of Child and Family Studies
- Develop and deliver high-quality instructional materials for undergraduate and graduate ABA courses
 - Conduct assessments and evaluations to measure student understanding and adjust teaching methods accordingly
 - Foster positive inclusive learning environment for diverse student populations
- Board Certified Behavior Analyst, Severe Behavior Department** Sept. 2022 – Dec. 2023
University of Nebraska Medical Center – Munroe Meyer Institute, Omaha, NE

- Provide daily oversight of case management
- Review and edit initial drafts of documentation (e.g., progress notes, reauthorizations, FBAs, etc.)
- Ensure fidelity of assessment and treatment procedures
- Supervise, hire, and train RBTs on relevant staff training and performance improvement

Behavior Analysis Specialist I, Severe Behavior Department

Jul. 2021 - Sept. 2022

University of Nebraska Medical Center – Munroe Meyer Institute, Omaha, NE

- Design and coordinate individualized behavioral treatment programs for individuals with behavior disorders and/or genetic syndromes that display severe behavior
- Educate teachers, paraprofessionals, and administrators on services offered, consent forms, and assessment and treatment development
- Conduct caregiver training with stakeholders using behavior skills training to promote maintenance and generalization of behaviors

Behavior Technician

Jan. 2021- Jul. 2021

University of Nebraska Medical Center – Munroe Meyer Institute, Omaha, NE

- Provide one-on-one instruction for children diagnosed with a pervasive developmental disorder
- Provide visual analysis and client summary during group meetings

Paraprofessional

Oct. 2019 - Jun. 2020

Newark Public School, Newark, NJ

- Monitor and assist students with developmental delays in their daily routines across classroom activities
- Collect and analyze data for behaviors and academic progress
- Lead and facilitate teaching of individuals in 1:1, small group, or whole class

Behavior Technician

Apr. 2019 - Dec. 2020

New Age Behavior, Shrewsbury, NJ

- Implement the prescribed behavioral skill acquisitions and behavior reduction protocols
- Collect, record, and summarize data on observable client behaviors and skills
- Effectively communicate with parent/caregiver and team regarding client progress

Job Coach

Sept. 2019 - Oct. 2019

Douglas Developmental Disabilities Center, Adult Program, New Brunswick, NJ

- Assist adults with self-help skills in the areas of safety, eating, and toileting
- Support individuals while on various job sites
- Initiate and follow through with behavioral interventions as designated and demonstrated by the classroom lead

RESEARCH EXPERIENCE

- Graduate Research Assistant** Jan. 2021 – Dec. 2023
Functional Assessment and Healthy Behavior Lab
University of Nebraska Medical Center,
Advisor: Dr. Tara Fahmie
- Graduate Research Assistant** Jan. 2021 – Dec. 2023
Diversity Fund Grant, University of Nebraska Medical Center, \$49,707
- Summer Undergraduate Research Assistant** Jun. 2017- Aug. 2017
Social Emotional Research Lab
Rutgers University,
Advisor: Dr. Maurice Elias

PUBLICATIONS

- Fahmie, T., Rodriguez, N., Luczynski, K., Rahaman, J., **Charles, B. M.**, and Zangrillo, A. (2023). Toward an explicit technology of ecological validity. *Journal of Applied Behavior Analysis*, 56(2), 302-322.
<https://doi.org/10.1002/jaba.972>
- Livingston, P. C., Tran, J. P., **Charles, B. M.**, Jeglum, S., Luehring, M., Kurtz, P. (*accepted with revisions*). Comparison of mand acquisition and preference in children with autism who exhibit problem behavior
- Bell, M., Rios, D., Fahmie, T., and **Charles, B. M.** (*accepted with revisions*). Current state and experiences of racially and ethnically diverse groups in applied behavior analysis during mentorship.
- Charles, B. M.**, Fahmie, T. A., Becerra, L. (*under review*). Functional analyses of response chains.

PRESENTATIONS

- Charles, B. M.**, Fahmie, T. A., & Becerra, L. A. (2023, May 27-30). *Functional analysis of the earliest member of a response chain*. [Paper presentation]. 2023 Association for Behavior Analysis International Annual Convention, Denver, CO, USA.
<https://www.abainternational.org/events/annual/denver2023/convention-home.aspx>
- Charles, B. M.**, Fahmie, T. A., Becerra, L., Papproth, C. (2023, March 23-24). *Functional analysis of the earliest member of a response chain*. [Poster presentation]. 2023 NEABA Annual Conference, Omaha, NE, USA. <https://www.nebraskaaba.com/conference>
- Charles, B. M.**, Jeglum, S., Kurtz, P., Luehring, M., Livingston, P. C. (2022, March 25-26). *Choice Matters! Including client preference in the selection of a communication response* [Poster presentation]. 2023 Nebraska Association for Behavior Analysis Annual Conference, Omaha, NE.
<https://www.nebraskaaba.com/conference>
- Charles, B. M.**, Rahaman, J. A., Fahmie, T. A., Rodriguez, N. M., Luczynski K. C., Zangrillo, A. N. (2022, May 28-30). *Toward an explicit technology of ecological validity* [Poster presentation]. 2023 Association for Behavior Analysis International Annual Convention, Boston, MA.
<https://www.abainternational.org/events/annual/boston2022/convention-home.aspx>

Charles, B. M., Fahmie, T. A., Becerra, L. (2022, April) *A functional analysis using early members of a response chain* [Paper presentation]. BehaviorLive CE event, Omaha, NE

Charles, B. M., Fahmie, T. A., Bell, M. C., Rios, D. (2022, June 17-19). *Diversity in Mentorship and Graduate Programs: Faculty and Student Outlooks* [Paper presentation]. 2022 Black Applied Behavior Analysts Annual Conference, Detroit, MI. https://babainfo.org/wp-content/uploads/securepdfs/2022-BABA-Conference-Schedule_public_v6.pdf

Charles, B. M., Fahmie, T. A., Bell, M. C., Rios, D. (2022, July). *Centering the voices of marginalized students in ABA: A survey on the state of and experiences during mentorship* [Poster presentation]. 2022 Women in Behavior Analysis Annual Convention, Nashville, TN.

TEACHING EXPERIENCE

*G: Graduate; UG: Undergraduate; C: On-Campus; H: Hybrid; O: Online

Spring	2024	Instructor of Record , University of South Florida EAB6790: ABA and Developmental Disabilities	(G, C)
Spring	2024	Instructor of Record , University of South Florida MHS 6701: Introduction to Research in ABA,	(G, C)
Spring	2024	Instructor of Record , University of South Florida MHS 6915: Directed Research I,	(G, O)
Fall	2023	Instructor of Record , University of Nebraska (Omaha), PSYC 4020: Learning	(UG, O)
Fall	2022	Graduate Teaching Assistant , University of Nebraska (Omaha), PSYC: 4030, Conceptual Foundations in Applied Behavior Analysis,	(G, O)
Spring	2023	Graduate Teaching Assistant , University of Nebraska (Omaha), PSYC: 4570, Behavior Analysis and Interventions	(G, O)

HONORS AND AWARDS

\$26,200	University of Nebraska Medical Center Fellowship,	2023
\$500	University of Nebraska Medical Center Student Travel Research Award,	2023
\$500	Black Applied Behavior Analysts Inc. Student Scholarship,	2023
\$1,500	California Association of for Behavior Analysis Conference Scholarship,	2023
\$2,000	Society of Experimental Analysis of Behavior Diversity Scholarship,	2022
\$1,500	Women in Behavior Analysis Student Scholarship,	2022
\$500	Black Applied Behavior Analysts Inc. Student Scholarship,	2020
\$11,000	Dean's Award Scholarship,	2019
	Dean's List, Rutgers University College of Arts and Sciences	2016

SERVICE AND COMMUNITY ENGAGEMENT

American Psychological Association Division 25 Diversity, Equity, and Inclusion Student Group	Apr. 2022 - Present
Role: Student member	
Association for Behavior Analysis: International	Apr. 2021- Present
Role: Student member	
Black Applied Behavior Analysts Inc.	Apr. 2021- Present

<p>Role: Student member</p> <p>University of Nebraska Medical Center ABA PhD Student Task Force</p> <p>Role: President</p>	<p>May 2022 - Present</p>
<p>Rutgers University Collegiate 100 Organization</p> <p>Role: Community service chairman</p>	<p>Sept. 2018 - Jun. 2020</p>
<p>Rutgers University Black Graduate Students and Allies</p> <p>Role: Student member</p>	<p>Sept. 2018 - Jun. 2020</p>
<p>Rutgers University Graduate School Applied and Professional Psychology (GSAPP)</p> <p>Role: Student member</p>	<p>Sept. 2018 - Jun. 2020</p>
<p>Rutgers University Student Experience Task Force</p> <p>Role: Student member</p>	<p>Sept. 2018 - Jun. 2020</p>