# **ORIANA MELISSA ZAKHAROV**

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## **EDUCATION**

Florida International University/Honors College - Miami, FL

2018-2021

Bachelor of Arts in Psychology GPA: 3.770, *Magna Cum Laude* 

# HONORS AND AWARDS

Jorge and Darlene Pérez Endowment Scholar

2018-2021

 $\#1\ leadership\ scholarship\ for\ FIU$ 's  $Honor\ College$ 

Dean's Scholars

2019-2021

Top 0.01% of FIU and FIU Honors College

Dean's List every semester

2018-2021

Awarded to students earning a semester GPA of 3.5 or higher on 9 or more semester credit hours

The National Society of Collegiate Scholars

2018-2021

## **PRESENTATIONS**

Florence, H., Silva, A., Maltese, A., Zakharov, O.M., Rossi, G., Ferreira, A. (2019, April). *Why college students with chronic diseases need financial support.* Poster session presented at the Honors College Action Research Expo at Florida International University, Miami, FL.

Apro, A., Johnson, K., Zakharov, O.M., Mardini, V.C., Ferraris, M., Caban-Martinez, A., Gwynn, L. (2023, October). *Social determinants of health remain key predictors of COVID-19 vaccination status among children in South Florida*. Poster session presented at the American Academy of Pediatrics National Conference & Exhibition at the Walter E. Washington Convention in Washington, D.C.

### RESEARCH EXPERIENCE

# Florida International University

Miami, FL

#### Early Childhood Behavior Lab

Oct. 2023-PRESENT

Study: PANTHERS (Parents and Infants Together in Home-based Early Remote Services)

Preventative Intervention for Behavior Problems in Infants from High-Risk Families

Funding Mechanism: National Institute of Child Health and Human Development

Role: Research Coordinator

PI: Daniel M. Bagner, PhD

<u>Project Description:</u> The PANTHERS project is a remote home-based research project providing support to families with an infant at risk for behavior problems. The goal is to provide families with strategies and knowledge about early childhood behavior and development. TALK Panthers, a sub-study, learns how the interventions in the PANTHERS project affect infant language.

- Working closely with the PI in implementation of activities associated with the project.
- Coordinating with participants to provide them with materials for the study.
- Assisting in recruitment of participants and compensation in English and Spanish.
- Assisting in data collection through data trackers and Lena software.

University of Miami Miami, FL

Caban-Martinez Lab May 2022-July 2023

Study: PROTECT (Pediatric Research Observing Trends and Exposures in COVID-19 Timelines)

Funding Mechanism: Centers for Disease Control and Prevention

Role: Research Associate

PIs: Alberto J. Caban-Martinez, PhD; Lisa Gwynn, PhD

<u>Project Description:</u> CDC-funded project that monitors the infection incidence in pediatric populations and COVID-19 vaccine efficacy.

• Data analysis and collection with CDC-directed studies.

- Recruitment and enrollment of participants in English and Spanish.
- Tracking, conducting surveillance, and following up with participants to ensure study adherence (i.e., sending out surveys and contacting participants).
- Conducting weekly data quality checks.
- Undertaking administrative tasks related to the project, including organization of project meetings.
- Assembly and production of biospecimen test kits with CDC-directed studies.

School Health Initiative May 2022-July 2023

Study: NIH Rapid Acceleration of Diagnostic for Underserved Populations (RADxUP)

Funding Mechanism: National Institute of Health

Role: Research Associate
PI: Lisa Gwynn, PhD

<u>Project Description</u>: Evaluate the feasibility and impact of a COVID-19 health education and vaccine confidence initiative. The study targets vulnerable and underserved populations that are subject to disparities in COVID-19 morbidity and mortality.

- Handling and interpreting research protocols and procedures to ensure all research is undertaken according to good research practices.
- Data collection, storage, and analysis of sensitive information pertaining to COVID-19 and public-school attendance in Miami-Dade County.
- Performing calculations to complete research test results and analyzing data to provide visualizations.
- Maintaining an overview of relevant research findings.
- Cooperating with a team to host community events in order to spread awareness on healthcare accessibility.
- Assessing the feasibility and consumer usage of providing COVID-19 vaccines in school settings in clinics and through mobile units parked at school (Pediatric Mobile Clinic and SHOTZ-2-Go!)

# **CLINICAL EXPERIENCE**

Positive Development Nov. 2021-June 2022

Role: Developmental Autism Specialist

Supervisors: Lina Moyano, EdD; Simone Morris

<u>Treatment Description</u>: Working one on one providing naturalistic DIR/floortime therapy with children and/or teens with developmental disabilities (autism) to build relationships and shape futures. This individual-centered approach treats the whole person, and not just single behaviors. The play-informed intervention allows clients to lead with their interests. The power of relationships and human connections promotes engagement, communication, positive behaviors, and thinking.

- Devising assessments and developing a care regimen with the child and parents.
- Discussing treatment options with other behavioral health experts and team.
- Writing reports and analysis about the progress of the children and making updates to their case files.
- Recommending new treatments or approaches to improve mental and physical health outcomes.

## **COMMUNITY SERVICE/ACHIEVEMENTS**

Vous Church 2021-PRESENT

- Volunteering in monthly community service projects for underserved communities.
- Helping children develop leadership skills from a young age through interactive lessons weekly.

#### **Rich Rapha Consumers Services**

2019-2021

- Helping with fundraisers to build a mental health organization that assists the mentally ill.
- Helping integrate the mentally ill into the community by building vocational skills and confidence.
- Speaking on radio stations and volunteering as a mental health advocate for North Miami and North Miami Beach.
- Creating online support groups and aiding as a facilitator.

Broward Outreach Center 2017-2018

Preparing and serving food for the homeless to make a difference in the lives of other humans.

Best Buddies Club 2014-2017

 Helping with fundraisers to support and create opportunities for people with intellectual and developmental disabilities.

## **CLINICAL TRAINING/CERTIFICATES**

TRAINING

Positive Development 2021

Developmental, Individual-Difference, and Relationship-Based Intervention Model

- Understanding child development and identifying where a child is developmentally.
- Identifying and discussing individual differences- the way each child takes in and processes the world around them.
- Understanding the power of relationships.
- How to use fun and play based strategies to engage children with autism based on the specific needs and strengths of
- How to target specific child goals through fun, playful, and therapeutic interactions.
- Setting and maintaining healthy boundaries.

#### **CERTIFICATES**

CITI Program

# University of Miami Jackson Health System and Florida International University

Citi Health Information Privacy and Security (HIPS) for Clinical Investigators

- Conflict of Interest
- GCP Social and Behavioral Research Best Practices for Clinical Research
- Good Clinical Practice and ICH (GCP) for Group 1: Biomedical Researchers and Group 2: Social-Behavioral-Educational Researchers

Shipping of Hazardous Goods

2022

2022-2023

**ULearn Training** 

2022

OSHA's Bloodborne Pathogens, Biomedical Waste, Latex Allergy and TB Training; IBC Biosafety Training for Clinical Staff

## **SKILLS**

- Technical skills such as SPSS, Microsoft Office tools, Excel, HTML coding, REDCap
- Self-motivated and leadership skills
- Ability to be flexible and adapt as needed between in-person environments
- Collaborate on projects
- Critical thinking/abstract reasoning
- Excellent written and verbal communication
- Interpersonal skills
- Attention to detail and organization

### **LANGUAGES**

Fluent in English and Spanish