## Zinah George

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### **EDUCATION**

Indiana University Bloomington (2023-Present)

Ph.D. Candidate in Developmental Psychology Expected Graduation: May 2028 Advisor:

Dr. Natasha Chaku

Research Interests: Adolescent development, effects of stress on academic achievement and mental health, parent-child relationships, challenges faced by minorities, especially refugees and immigrants.

Wayne State University (WSU) Detroit, MI (2018-2021)

Bachelor of Science in Psychology and Public Health with a Minor in Gender, Sexuality, and Women's Studies <u>Fall 2021</u>

GPA <u>3.93</u>; Major GPA <u>3.96</u>

### RESEARCH

### **EXPERIENCE**

Graduate Research Assistant for Dr. Natasha Chaku, Indiana University Bloomington (August 2023 - Present)

- Engaged in developmental psychology research focusing on adolescent development, the impact of stress on academic achievement, and mental health.
- o Conducting a detailed study on the socioemotional, psychobiological, and cognitive development of adolescents, with a special focus on the effects of early life stress and its implications for educational outcomes.
- o Working on research with adolescents from diverse and disadvantaged backgrounds, including refugees and immigrants, to understand the unique challenges they face.

## Research Coordinator & Assistant for Principal Investigator Dr. Dalia Khalil's lab College of Nursing, Wayne State University

Study: Family Stress, Coparenting, and Infant Development among Immigrant Arab American Families.

Study: Psychobiological Factors Affecting Mental Health among Immigrant and Refugee Parents and their Children.

### Research coordinator responsibilities – June. 2021 – Aug. 2023

- o Recruiting and scheduling of participants for the research study home visits.
- Organizing of the study materials, overall data/samples collected, and updating of the study's progress sheets after each visit.
- Assisting in communication between research assistants and Principal investigator.
- o Providing help in the training of new Research Assistants.
- o Entering data to SPSS.

### Research Assistant responsibilities - <u>June. 2021 – Aug. 2023</u>

- Organizes and leads data collection from parents and their children (10-18 years old) in the form of home visits.
- o Creating surveys using Qualtrics.
- Demonstrates infant developmental assessment using the Bayley 4 scales of infant development.
- Trained to collect buccal swab samples for telomere length measurement and hair samples for the measurement of cortisol.
- Using skills learned during training to obtain informed consent from each participant depending on their age and IRB regulations.
- Coding of the videotaped interactions between parents and infants for co-parenting and parenting.

<b>TEACHING</b>		
<b>EXPERIENCE</b>		

### Student Lecturer, Developmental Psychology Course - Language Development Lecture Indiana University Bloomington, February 20, 2024

- o Designed and delivered a lecture on Language Development to undergraduate students.
- Prepared educational slides and interactive activities to enhance student learning and engagement.
- Integrated personal experiences as an ESL student to enrich the lecture content and foster an open learning environment.

# MENTORING & LEADERSHIP

## Graduate Mentor, 2024 Groups Scholars STEM Summer Research Experience Program Indiana University Bloomington, Summer 2024

- Mentored a student transitioning from high school to undergraduate studies, guiding them through the design and execution of their own research project.
- Facilitated the development of a research question, hypothesis formulation, literature review, and data analysis.
- o Conducted weekly meetings to provide guidance and ensure clarity on research goals.
- Coached on data presentation and visualization, culminating in a successful poster presentation.
- o Promoted open communication, addressing all research-related queries and challenges.

### FELLOWSHIPS & AWARDS

- The Julia R. Heiman Sexual Science Fellowship within the Department of Psychological and Brain Sciences. <u>Indiana University 2024.</u>
- o The Sharon Stephens Brehm Department of Psychological and Brain Sciences Fellowship. Indiana University 2023. This fellowship is awarded based on outstanding scholarly merit and potential, with an emphasis on enhancing the diversity of the graduate student population.
- o Summa cum laude Graduation honors at Wayne State University. Wayne State 2021.
- o **Honors achievement** at Wayne State University for GPA. Wayne State 2019.

Khalil D, **George Z**, Dannawey E, Hijawi J, ElFishawy S, Jenuwine E. Maternal stressors and maternal bonding among immigrant and Refugee Arab Americans resettled in the United

States. Res Nurs Health. 2023 Dec 27. doi: 10.1002/nur.22365. Epub ahead of print. PMID: 38149856.

Khalil, D., **George, Z.**, Templin, T., Jenuwine, E., Javanbakht, A. Perceived Adversity and Psychological Distress in Refugee Married Couples Resettling in the United States. International Journal of Social Psychiatry

### **PRESENTATIONS**

April 2024. Effects of Daily and Chronic Stress on Learning in Adolescence

Refereed — Poster presentation

George, Z.

April 2023 Maternal Stressors, Coparenting, and Postpartum Infant Bonding Among Immigrant Arab American Mothers Resettled in the United States.

Refereed — Poster presentation

Khalil, D., George, Z., Dannawey, E., Hijawi, J., ElFishawy, S., & Jenuwine,

Contemporary Issues in Urban Health Conference

Detroit, MI

March 2023 Maternal Stressors, Coparenting, and Postpartum Infant Bonding Among

Immigrant Arab American Mothers Resettled in the United States.

Refereed — Poster presentation

Khalil, D., George, Z., Dannawey, E., Hijawi, J., ElFishawy, S., & Jenuwine,

Midwest Nursing Research Society (MNRS) 47th Annual Research Conference Des Moines, IA

April 2022

Incorporating omics and biomarkers into research program, collecting biological data in urban health and stress research.

Invited — Workshop

Khalil, D., George, Z., Albdour, M., & Zilioli, S. Urban

Health Research Conference Detroit, MI

# VOLUNTEERING & COMMUNITY SERVICE

- Volunteered at Science Fest to help kids expand their scientific learning through a VR activity on risk-taking. <u>April 2024 Science Fest at Indiana University-Bloomington</u>
- Volunteered to prep and present a night of science and brain activities for young girls (Brain Night). Oct 2023 Girls Inc. of Monroe County, Bloomington, IN.

 Participated in a new school year project to donate school supplies for Iraqi and Lebanese children suffering from war. <u>Augt 2022 Armenian Church in Farmington Hills</u>, <u>MI</u>.

- Volunteered at Wayne State University to help with vaccination efforts as a general volunteer who input vaccinated individuals' data into the system. <u>May 2021 at Wayne</u> State University's student center in Detroit, <u>MI.</u>
- Initiated with three friends an effort to register individuals such as family and friends to vote with a total of about 58 first-time voters in the friend group. <u>Sept to Nov.</u> <u>2020.</u> <u>Mainly Farmington Hills, all over Oakland County, MI.</u>

### SKILLS

- The use of R, Stata, Excel, and SPSS to set up and run statistical analyses, and create graphs or charts.
- The assessment of infant development using the Bayley 4 scales of infant development.
- Video coding data for Co-parenting, Family, parent/ Child, and child using Likert scales.
- o Fluent in English and Arabic with sufficient skills in Spanish.

### REFERENCES

Dr. Natasha Chaku, Indiana University, E-mail: nchaku@iu.edu

Dr. Dalia Khalil, Wayne State University, E-mail: et1927@wayne.edu

Dr. Marjorie Beeghly, Wayne State University, E-mail: <u>beeghly@wayne.edu</u>

Dr. Elizabeth Jenuwine, Wayne State University, E-mail: <u>aa8696@wayne.edu</u>