

HANEEN HAMMAD, MSc

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EDUCATION

PhD, Clinical Psychology

Indiana University Bloomington, Bloomington, IN

Advisor: Brian D'Onofrio, PhD

Master of Science, Psychology and Neuroscience of Mental Health

Institute of Psychiatry, Psychology & Neuroscience, King's College London

Thesis: The Association of Maternal Distress and Depression on Neurodevelopmental Outcomes in Children Born Very Preterm

Advisor: Kulbir Singh Birak, PhD

Bachelor of Arts, Chemistry

Department of Chemistry

College of Natural Science, Michigan State University

Thesis: Green Chemistry Strategies for Drug Discovery

Advisor: Gary Blanchard, PhD

FELLOWSHIPS

Predoctoral Trainee

NICHD Training Program in Integrative Developmental Process (T32HD007475). Indiana University (2 years of predoctoral funding).

RESEARCH EXPERIENCE

Branch Lead, Stanford University MMHIP Pathway Mentorship Program, Stanford, CA, August 2023 – August 2026

- Lead qualitative and quantitative research studies investigating the intersectional influence of gender, culture, and religion on behavioral addictions and substance use behaviors and the development of substance use disorders among individuals in North America.

Research Assistant, Michigan State University College of Human Medicine, Flint, MI, October 2022 – May 2026

- Recruited, screened, consented, and assessed participants for the ROSE Scale-Up Study (R01 MH130948). Conducted over 500 hours of clinical interviews using assessments such as the SCID-5, C-SSRS, and THI. Gained thorough competency in Redcap, maintained study organization and regularly updated study tracking databases to ensure data accuracy.

Maternal Mortality Research Coordinator, Virginia Department of Health, Richmond, VA, September 2021 – December 2021

- Performed data abstraction and statistical analysis for the State of Virginia violent death program, using the National Violent Death Reporting System. Presented and communicated data with principal investigators and researchers to better understand the breadth and scope of fatal maternal mortality to support data-driven violence prevention efforts.

INSIGHT-HIPRC Research Assistant, University of Washington, Seattle, WA, June 2020 – August 2020

- Utilized mathematical and scientific techniques to interpret and analyze data on a cross-sectional study that investigated the associations between categorical variables in mental illness, age, and race, and accounted for murder-suicide rates in the US.

Senior Honors Thesis, Department of Chemistry, Michigan State University, East Lansing, MI, May 2020

- Collected and analyzed research data on green chemistry strategies for drug discovery under the supervision of Dr. Gary Blanchard, PhD.

Research Assistant, Department of Human Development and Family Studies, Michigan State University, East Lansing, MI, April 2018 – August 2018

- Collected data from children with typical development and those who have speech and/or language impairment using the Access to Literacy Assessment System–Phonological Awareness.

WORK EXPERIENCE

Assistant Scientist, Thermo Fisher Scientific, Richmond, VA, April 2021 – March 2022

- Quantitatively measured pharmaceutical and biopharmaceutical compounds in a variety of formulations and/or biological matrices for stability and analytical testing. Reviewed and analyzed data for technical, quality, and compliance to protocols, methods, SOPs, client criteria, and good laboratory practices.

Behavioral Therapist, Early Autism Services, East Lansing, MI, November 2020 – April 2021

- Conducted research on early social communication to create an effective ABA therapy treatment plan for more than 10 children. Implemented a parent-mediated social communication intervention for children with social communication

delays; administered behavioral and neuropsychological assessments to children with autism spectrum disorder (ASD) aged 2–8 years and their caregivers.

PUBLICATIONS AND PRESENTATIONS

- **Hammad, H.**, Frisbey, Q., Gurbaksh, E., Currier, C., & Cederna, C. (Manuscript Submitted). State Policy Analysis on Postpartum Depression: Gaps, Challenges, and Implications. *Journal of Health Affairs*.
- McCoy-White J, Chukwuorji JC, Farooq S, Foulon A, Frisbey Q, **Hammad H**, Harris T, Loree AM, Zlotnick C, Johnson JE. Association of state postpartum depression legislation and maternal mortality in the United States. *Front Public Health*. 2026 Mar 6;14:1625860. doi: 10.3389/fpubh.2026.1625860. PMID: 41869626; PMCID: PMC13002822.
- Chukwuorji JC, Weinstock LM, Jeon ME, Braun TD, Arias SA, Cinader MK, **Hammad H**, Miller T, Johnson JE. *Suicide Methods in the Year Following Release from Pretrial Jail Detention*. *Int J Prison Health* (2024). 2025 Dec 8;21(3):406-415. doi: 10.1108/IJOPH-10-2024-0059. PMID: 40069945; PMCID: PMC12519593.
- Loree, A. M., Richie, F. J., Gobin, R. L., Chukwuorji, J. C. C., **Hammad, H.**, Lockhart, E., Masten, M., Zlotnick, C., Wechsberg, W., & Johnson, J. E. (Under review). Condom Use Skills Among Incarcerated Women with Interpersonal Violence Histories. *Journal of Interpersonal Violence*.
- Taimur K., **Hammad H.**, Khan H., Raheemullah A., Awaad R. (2024, March 1). *Developing a Community-Based Digital Health Research Agenda for Addressing Substance Use and Addiction in Muslim Communities* [Presentation]. Muslim Mental Health Conference 2024. Palo Alto, CA, United States.
- **Hammad H.**, Johnson J., Loree A., Sikorskii A., Miller T., Carravallah L., Taylor B., Kittle Q., Foulon A., Harris T., & Zlotnick C. (2023, September 29). *The ROSE Scale-Up Study: Informing a Decision About ROSE as Universal Postpartum Depression Prevention* [Poster Presentation]. Healthy Flint Research Coordinating Center Research Symposium. Flint, MI, United States.
- **Hammad H.** (2023). The Association of Maternal Distress and Depression on Neurodevelopmental Outcomes in Children Born Very Preterm [Oral Presentation]. *King's College London Graduate Research for the Institute of Psychiatry, Psychology & Neuroscience*. Virtual.
- **Hammad, H.** (2020). Green Chemistry Strategies for Drug Discovery [Poster Presentation], *Michigan State University Symposium on Undergraduate Research in Chemistry*, East Lansing, MI.

EXTRACURRICULAR ACTIVITIES

Halimah Project Coordinator and Mentor, The Halimah Project, Lansing, MI, September 2017 – May 2020

- Founded and led a mentorship program that implemented mental health programs accessible to refugee youth, encompassing multigenerational units with varying backgrounds, experiences, and needs.

Co-Founder, SHIFA Mental Health Organization, Michigan State University, East Lansing, MI, September 2019 – May 2020

- Spearheaded initiatives to promote culturally sensitive conversations around mental health, organized events and workshops, and collaborated with campus and community partners to reduce stigma and enhance access to mental health resources.

Mental Health Facilitator, Michigan State University, Lansing, MI, September 2019 – May 2020

- Provided an inclusive environment where all students felt empowered and safe to tackle taboo topics contributing to shame and silence around mental health in minority communities.

Muslim Power Building Project Fellow, PICO National Network, Los Angeles, CA, June 2020 – August 2020

- Collaborated with community leaders and advocates on effective programs and services targeting favorable impact on the well-being of marginalized groups, including youth, people of color, and low-income communities.

Senior Staff Writer, The Lookout, Lansing Community College, August 2015 – October 2015

- Served as a staff writer commenting on current events in the Lansing area with a focus on politics and government.

LEADERSHIP ACTIVITIES

Mental Health Facilitator | Muslim Student Association

September 2019 – May 2020

Coordinator | The Halimah Project

September 2017 – May 2020

Student Representative | Women's Advisory Committee of Student Affairs and Services

November 2018 – May 2020

Student Representative | Chemistry Diversity, Equality and Inclusivity Committee

November 2018 – May 2020

Director of Community Outreach | Muslim Students Association

September 2018 – May 2019

President | Project Nur

September 2016 – May 2018

CERTIFICATIONS

The Structured Clinical Interview for DSM-5

2023

The Columbia Suicide Severity Rating Scale (C-SSRS)

2023

Traditional Islamically Integrated Psychotherapy, Level 1

2022

