IRHA MATEEN KHAN

Edinburgh, UK • irhamateenkhan@gmail.com • +44 7706 804 304

Education

Heriot-Watt University   Edinburgh, UK
BSc. (Hons) in Psychology. First Class.   Graduation Date: June 2025

Modules of Relevance: Cognitive Psychology, Psychobiology, Neuropsychology, Cognition Across the Lifespan, Research Methods and Analysis 1-6

Dissertation: "Age Effects in Dynamic Emotion Recognition and Relationship to Inhibitory Control"
Supervisor: Dr. Thusha Rajendran

Research Experience

Exploring Majority Members' Acculturation (EMMA) Lab
Project Collaborator
Leads: Dr. Katharina Addington-Lefringhausen, Prof. Jonas R. Kunst, Prof. Justine Dandy   December 2024 – ongoing
"Majority Members' Acculturation Scale Cross-Cultural Validation Study"

- Contributed feedback on item relevance, clarity, and cultural appropriateness during the initial content validation phase
- Actively involved in ongoing project stages, including preparation for pre-testing and refinement of scale items for empirical use

Heriot-Watt University   Edinburgh, UK
Research Assistant
Supervisor(s): Dr. Laras Yuniarto and Dr. Rachael Hulme
"From Struggle to Strategy: A Cross-Cultural Study of Psychology Students' Attitudes   June 2024 – July 2025
Towards Failure, Statistics, and Their Use of Feedback Support"

- Conducted an extensive literature review and drafted a background section for a forthcoming publication
- Collaborated with research leads to design a novel questionnaire informed by current theoretical and empirical frameworks
- Facilitated online focus groups with diverse participants from both the Edinburgh and Dubai campuses to explore cross-cultural perspectives.
- Recruited participants (quantitative survey, $n = 72$; qualitative focus groups, $n = 6$) through targeted outreach and managed scheduling across multiple sessions.
- Cleaned and organized quantitative data using Python, ensuring analysis-readiness
- Coded and analyzed data using NVivo, identifying key themes and patterns
- Serving as first author on a manuscript currently in preparation for peer-reviewed journal submission

Heriot-Watt University   Dubai, UAE
Undergraduate Research Assistant
Supervisor: Dr. Hajar Yekani   December 2023 – January 2025
"Beyond Diversity: Addressing Subtle Discrimination in Multi-Cultural Environments"
- Led several in-person focus groups with diverse student participants ($n = 16$)
- Contributed to study design and write-up in collaboration with an interdisciplinary research team
- Analyzed qualitative data using NVivo, identifying key themes and contributing to interpretation and discussion
- Led literature review and co-authored manuscript draft; currently collaborating on final revisions for journal submission.

Other Relevant Experience

Heriot-Watt University
Volunteer Research Assistant (VRA)
Projects undertaken:
- "Trust and Context Congruence Influences on the Spread of Misinformation" – Dr. Monica Tamariz and Dr. Pete McKenna (Collaborator)
- "Exploring University Students' Perception on Class Attendance From a Cross-Cultural Perspective" – Dr. Mark Atkinson, Dr. Zoë Fortune, Dr. Hajar Yekani (Collaborator)
- "Attitudes Towards the Hijab," Dr. Pik Ki Ho and Dr. Hajar Yekani (Data Collection Assistant)

Heriot-Watt University
School of Social Sciences Athena Swan Self-Assessment Team (SAT)   Edinburgh, UK
 Member   June 2024 – March 2025
- Conducted a focus group with senior faculty at Edinburgh Business School to explore perspectives on Athena Swan, inclusion, and diversity

Conference Presentations

University of Aberdeen
Undergraduate British Psychological Society Psychology Conference   Aberdeen, UK
Thesis Presentation: Age Effects in Dynamic Emotion Recognition and Relationship   March 2025
to Inhibitory Control

Heriot-Watt University
International Psychology Conference Dubai   Dubai, UAE
Beyond Diversity: Addressing Subtle Discrimination in Multi-Cultural Environments   February 2025

Skills

 Technical: R, Python, SPSS, JASP, MATLAB, SurveyLab, Microsoft Forms, PsychoPy
 Attributes: Analytic Thinking, Attention to Detail, Communication, Report Writing, Problem Solving, Adaptable
 Language: English (native), Urdu (fluent), Hindi (fluent), Punjabi (intermediate), Arabic (intermediate)
 Laboratory: Electroencephalography (EEG), Transcranial Direct-Current Stimulation (tDCS)

Prizes & Awards

Watt Club Medal – *Issued by Heriot-Watt University*   June 2025
Awarded annually to a student who has achieved the highest distinction in their undergraduate
Honors degree course. Heriot-Watt University's Premier award for undergraduate students.

The British Psychological Society (BPS) Undergraduate Award – *Issued by Heriot-Watt University*   June 2025
Awarded to the highest scoring student at their accredited institution. One recipient among three
campuses and 100+ students.

University Prize 3rd Year – *Issued by Heriot-Watt University*   Aug 2024
£100 cash prize awarded for outstanding merit for achievement of the highest-grade average
in Year 3 across three campuses.