

# **Irha Mateen Khan, GMBPsS**

✉ irhamateenkhan@gmail.com ☎ <https://www.linkedin.com/in/irhakhan/>

## **Education**

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**Heriot-Watt University**  
BSc (Hons) Psychology  
First Class

2022 – 2025

Relevant Modules: *Cognitive Psychology, Psychobiology, Neuropsychology, Cognition Across the Lifespan, Cross-Cultural Psychology, Research Methods and Analysis 1-6*

**Dissertation:** “Age Effects in Dynamic Emotion Recognition and Relationship to Inhibitory Control” (1.1). Supervisor: Dr. Thusha Rajendran, Dr. Monika Hunter

*Conducted multiple hierarchical regression analyses in R to examine whether inhibitory control predicts negative emotion recognition across age groups and stimulus types (images vs. videos)*

## **Research Experience**

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**EMMA Lab, Collaborator**

2025 - Present

Cross-Cultural Scale Validation Study: Majority Members’ Acculturation Scale

Leads: Dr. Katharina Addington-Lefringhausen, Prof. Jonas R. Kunst, Prof. Justine Dandy

**Heriot-Watt University, Research Assistant**

2025 - Present

Trust and Context Congruence Influences on the Spread of Misinformation

Leads: Dr. Monica Tamariz & Dr. Pete McKenna

- Coded interactive online experiment in JavaScript and connected it with SurveyLabs
- Actively supporting literature review write-up

**QAA Funded Project, Research Assistant**

2024-2025

From Struggle to Strategy: A Cross-Cultural Study of Psychology Students’ Attitudes Towards Failure, Statistics, and Their Use of Feedback Support

Supervisors: Dr. Laras Yuniarto & Dr. Rachael Hulme

- Synthesized and critically analyzed current research on feedback usage, attitudes towards statistics, and attitudes towards failure for literature review write-up
- Collaborated with research leads to design a novel questionnaire informed by current theoretical frameworks
- Facilitated online focus groups with students from Edinburgh and Dubai campuses to explore cross-cultural perspectives; coded themes with NVivo
- Serving as first author on manuscript currently in preparation

## **Psychology Lab @ Dubai Campus, Research Assistant**

2023-2024

Beyond Diversity: Addressing Subtle Discrimination in Multi-Cultural Environments

Supervisors: Dr. Hajar Yekani

- Co-designed qualitative study exploring students' experiences of microaggressions in a multi-cultural higher education institute (HEI)
- Reviewed and synthesized research on ethnicity-related microaggressions as a core contribution to the research team
- Conducted in-person focus groups ( $n = 6$ ) and used thematic analysis to analyze data
- Co-authored manuscript currently under review

## **Other Experience**

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### **SSI Lab, Research Intern**

Winter 2025

Surgical Site Infection After Emergency Abdominal Surgery: A PRISMA-Guided Systematic Review of Incidence, Risk Factors, Microbiology, and Outcome

*Data extraction • Critical appraisal • Evidence synthesis • Report writing*

### **Heriot-Watt University, Psychology**

Department Officer

*Diplomacy • Stakeholder engagement • Student advocacy • Problem solving*

### **Heriot-Watt University, Athena Swan SAT**

Member & Research Assistant

*Policy evaluation • Equality monitoring • Project coordination*

## **Awards**

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### **British Psychological Society Undergraduate Award (£167)**

2025

*Awarded to highest scoring student at their accredited institution. One recipient amongst three campuses and 100+ students.*

### **Watt Club Medal**

2025

*Highest distinction in undergraduate honors course*

### **Deputy Principal's Award**

2023, 2025

*Achieved Grade A in six or more courses*

### **University Prize (3<sup>rd</sup> Year) (£100)**

2024

*Highest average mark out of three campuses*

### **QAA Research Assistantship Fund (£1,500)**

2024

## Conference Presentations

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### Age Effects in Dynamic Emotion Recognition and Relationship to Inhibitory Control

- APPNE Health Seminar 2025, *Birmingham, UK* 2025
- Undergraduate British Psychological Conference, *Aberdeen, UK* 2025

### Beyond Diversity: Addressing Subtle Discrimination in Multi-Cultural Environments 2025

- International Psychology Conference, *Dubai, UAE*

## Professional Membership

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### British Psychological Society

Graduate Member, GMBPsS

*Issued Sept 2025*

## Skills

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**Technical:** Python, JavaScript, HTML, R, SPSS, JASP, Pavlovia, PsychoPy, SurveyLab

**Laboratory:** Electroencephalography (EEG), Transcranial Direct-Current Stimulation (tDCS)

**Languages:** English (native), Urdu (fluent), Hindi (intermediate), Punjabi (intermediate)