

Dr Qusai Khraisha

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FORMAL EDUCATION

Trinity College Dublin

Doctor in Philosophy, Psychology

Passed (with no corrections)

Class of 2026

- Thesis investigates caregiving in protracted crises using lit reviews, qual interviews, video observational data and AI.
- Structured learning included completing an extensive course on advanced statistical methods and data science principles.

King's College London

Master of Science, War and Psychiatry

Distinction

Class of 2021

- Thesis examined moral injury in caregivers using Natural Language AI; results disseminated to the UNHCR Jordan office.
- Structured learning included courses on psychological conflict, civilians and extreme, and military psychiatry.

Roehampton University London

Bachelor of Science, Psychology — Accredited by the British Psychological Society

Distinction

Class of 2017

- Thesis was a neuroimaging study linking the default-mode network, late chronotype, and depression in young people.
- Structured learning included courses on cognitive and clinical neuroscience, psychology history, and research methods.

PROFESSIONAL EXPERIENCE

Yale University

Postdoc in Global Health

New Haven, USA

August 2025 – Ongoing

- Validating a machine learning solution (Pose estimation) to automate the analysis of refugee family interaction videos.
- Using satellite imagery foundational model (Prithvi) to assess the relationship between climate change and displacement.

Griffith College Dublin

Adjunct Lecturer

Dublin, Ireland

March 2024 – June 2024

- Developed and taught a short-term intensive course on Cultural Psychology for international students, designing a curriculum that used case studies and cross-cultural research, illustrating how culture influences behaviour and cognition.

Dublin City University

Adjunct Lecturer

Dublin, Ireland

Dec 2023 – February 2024

- Designed and delivered a short-term intensive course on Health and Illness, creating a curriculum with lectures, discussions, and assessments, resulting in a 95% student satisfaction rate and positive feedback from the program director.

Trinity College Dublin

Academic skills tutor

Dublin, Ireland

September 2021 – June 2023

- Supported 43 undergraduate students, providing tutoring focused on critical analysis and structured writing that led to noticeable improvements in the clarity and structure of their essays and increased engagement in class.

United Nations High Commissioner for Refugees

Refugee Status Determination Associate

Amman, Jordan

June 2019 – October 2020

- Facilitated five workshops on memory and trauma for 70+ staff, applying psychological research to enhance understanding, which improved staff interactions with asylum seekers and was positively reviewed by the leadership team.
- Assessed more than 140 asylum seekers from 10 nationalities from various complexities and protection concerns, receiving formal commendation from the 2019 remote review board for detailed case documentation and quality interviews.

Ipsos International

Senior Research Analyst

Amman, Jordan

January 2018 – June 2019

- Directed a nationwide quantitative study on anaemia awareness, surveying 3,000 participants across urban and rural areas to assess public knowledge and risk factors, analysing data to identify gaps in awareness among high-risk women and children that contributed to implementing targeted health education campaigns to reduce anaemia rates in underserved communities.

WarChild

Volunteer

London, UK and Jordan, Amman

May 2016 – September 2016; October 2017 – December 2017

- Raised funds by community outreach in the UK and then assisted in research interviewing 150 Syrian refugee children for the “Can’t Wait to Learn” program in Jordan, which is currently being widely implemented to help thousands of displaced children.

Integrity Think Tank

Research Analyst

London, UK

April 2015 – September 2015

- Analysed news reports on mass political violence and conducted interviews with high-profile figures, including a former Iraqi minister and a member of parliament, to provide research and policy recommendations on governance and regional stability.

PEER-REVIEWED RESEARCH PAPERS

- Khraisha, Q.,** Fan, M., Lee, M., Himsi, M., Raguragui, M., Chuhan, C., Put, S., Volta, B., Wadhwa, A., Dos Santos, E., Çakmak, M., Qasim, A., El Kharouf, A., von Stumm, S., Marechal, I., Dajani, R., Michalek, J., & Hadfield, K. (In Press). Evaluating child–caregiver attachment beyond infancy when language barriers exist: longitudinal study in a protracted crisis. *Child Development*.
- Khraisha, Q.,** & Hadfield, K. (In Press). Mental health of displaced populations. In M. Ferrari (Ed.), *Handbook of Resilience in Displaced Populations*. Springer.
- Khraisha, Q.,** Roney, S., Carpenter, S., Kappenberg, Hadfield, K. & Panter-Brick, S. (Under Review). Towards justice in food systems in protracted crises. *Lancet*.
- Khraisha, Q.,** Roney, S., Murphy, C., Schnoebelen, K., Kappenberg, J., Volta, B., Norton, O., Carpenter, S., Kelly, R., Geary, F., Sun, J., Abujaber, N., Hadfield, K. (Under Review). Protective paradox: caregiving in protracted crises across 72 countries. *Trauma, Violence, & Abuse*.
- Warritch, A., Sulowska, C., Wacker, M., Lee, M., Bruce, D., Hernon, J., **Khraisha, Q.,** & Hadfield, K. (2025). Strengthening evidence syntheses with adolescent involvement: an umbrella review. *Systematic Reviews*, 14(1), 79. <https://doi.org/10.1186/s13643-025-02815-1>
- Khraisha, Q.,** Put, S., Kappenberg, J., Warritch, A., & Hadfield, K. (2024). Can large language models replace humans in systematic reviews? Evaluating GPT-4's efficacy in screening and extracting data from peer-reviewed and grey literature in multiple languages. *Research Synthesis Methods*. <https://doi.org/10.1002/jrsm.1715>
- Khraisha, Q.,** Abujaber, N., Carpenter, S., Crossen, R. J., Kappenberg, J., Kelly, R., Murphy, C., Norton, O., Put, S. M., Schnoebelen, K., Warritch, A., Roney, S., & Hadfield, K. (2024). Parenting and mental health in protracted refugee situations: A systematic review. *Comprehensive Psychiatry*, 135, 152536. <https://doi.org/10.1016/j.comppsy.2024.152536>
- Khraisha, Q.,** Sawalha, L., Hadfield, K., Al-Soleiti, M., Dajani, R., & Panter-Brick, C. (2024). Coparenting, mental health, and the pursuit of dignity: A systems-level analysis of refugee father-mother narratives. *Social Science & Medicine*, 116452. <https://doi.org/10.1016/j.socscimed.2023.116452>.
- Warritch, A., Lee, M., Bruce, D., Curran, P., **Khraisha, Q.,** Wacker, C., Hernon, J., & Hadfield, K. (2024). An umbrella review of reviews on challenges to meaningful adolescent involvement in health research. *Health Expectations*, 27(1), e13980. <https://doi.org/10.1111/hex.13980>
- Warritch, A., Wacker, C., Biju, S., Lee, M., Bruce, D., Curran, P., **Khraisha, Q.,** & Hadfield, K. (2024). Positive Impacts of Adolescent Involvement in Health Research: An Umbrella Review. *The Journal of Adolescent Health*, 75(2), 218–230. <https://doi.org/10.1016/j.jadohealth.2024.02.029>
- Warritch, A., Bruce, D., Lee, M., Curran, P., **Khraisha, Q.,** & Hadfield, K. (2023). Involving adolescents in the design, implementation, evaluation and dissemination of health research: An umbrella review protocol. *BMJ Open*, 13(6), e069695. <https://doi.org/10.1136/bmjopen-2022-069695>

PRESENTATIONS & OTHER DISSIMINATION EFFORTS

- Khraisha, Q.** *Parenting in protracted refugee situations* [3 poster presentations, July 2025]. Presented at the National Arab American Medical Association (NAAMA) conference in Dublin.
- Khraisha, Q.** *A systematic review on parenting and mental health in protracted refugee situations?* [Oral presentation, May 2025]. Presented at Trinity College Dublin, as part of the Global Intersections: Communication and Resilience Across Borders conference.
- Khraisha, Q.** *What can a horse teach us about using AI in peer reviews?* [Invited oral presentation, May 2025]. Presented at the University of Bath, United Kingdom as part of the Peer Review in the Age of Large Language Models conference.
- Khraisha, Q.** (Chair & Presenting Author), Skinner, A. (Presenting Author), Miller-Graff, L. (Presenting Author), & Betancourt, T. (Discussant). *War, stress, and socialisation: innovative approaches to studying young people and relationships in persistent crisis*. [Symposium session, May 2025]. SRCD Biennial Meeting, Salt Lake City, Utah, USA.
- Khraisha, Q.** (Presenting Author). *Can LLMs create more inclusive sciences?* [Invited oral presentation, March 2025]. Trinity College Dublin School of Psychology Conference, Ireland.
- Khraisha, Q.** (2024). How does trauma affect parenting? Parenting in Crisis Situations with Qusai Khraisha, Your Shrink In Bansko (Director). [Video recording]. <https://www.youtube.com/watch?v=III98P4wCCA>
- Khraisha, Q.** (Presenting Author). *Cascading effects that war trauma and subsequent displacement can have on a child's positive and prosocial behaviour through the intermediary of the mother's interactions*. [Invited oral presentation, Sep 2024]. University College Dublin, Ireland.
- Khraisha, Q.** *Can AI replace humans in systematic reviews?* [Symposium session, September 2024]. Presented at the Global Evidence Summit Biennial Meeting, Prague, Czech Republic.
- Khraisha, Q.** (Chair & Presenting Author), Hiott, C. (Presenting Author), Panter-Brick, C. (Presenting Author), & Betancourt, T. (Presenting Author). *Intergenerational pathways to peace: using developmental science to promote prosociality through positive caregiver-child interactions after war* [Symposium session, June 2024]. Presented at the ISSBD Biennial Meeting, Lisbon, Portugal.
- Khraisha, Q.** (Chair & Presenting Author), Hein, S. (Presenting Author), Begum, T. (Presenting Author), & Bosqui, T. (Presenting Author). *War and caregiving systems: Towards a holistic child development approach in refugee contexts* [Symposium session, June 2024]. Presented at the ISSBD Biennial Meeting, Lisbon, Portugal.
- Khraisha, Q.** (Presenting Author). *Refugee mother-child dyads' sensitivity and synchrony: A longitudinal observational study*. [Individual oral presentation, May 2024]. Presented at the Karolinska Institutet – UNICEF Joint Conference on Global Child and Adolescent Mental Health, Stockholm, Sweden.
- Khraisha, Q.** (Presenting Author). *Can large language models replace humans in the systematic review process?* [Invited oral presentation, April 2024]. Presented at the University of Jordan, Amman, Jordan.

- Khraisha, Q.** (Presenting Author). *Coparenting, mental health, and the pursuit of dignity: A systems-level analysis of refugee father-mother narratives*. [Invited oral presentation, December 2023]. Presented at the International Medical Corps Office and Save the Children Amman, Jordan.
- Khraisha, Q.** *The bonds that keep us strong* [Ted-style talk, October 2023]. Presented at the Irish Global Health Network Humanity and Health Conference, Dublin, Ireland.
- Khraisha, Q.** (Chair & Presenting Author), Eltanamly, H. (Presenting Author), Panter-Brick, C. (Presenting Author), & Miller, K. E. (Presenting Author). *What happens to family dynamics in a protracted refugee situation?* [Symposium session, March 2022]. Presented at the SRCD Biennial Meeting, Salt Lake City, Utah, USA.
- Khraisha, Q.** (Chair & Discussant), Zolman, N. (Presenting Author), Jung, E. (Presenting Author), & González Ballesteros, L. M. (Presenting Author). (2022, March). *Exploration of caregiver experiences and community-based interventions among refugee, internally displaced, and war-impacted communities*. [Symposium session, March 2022]. Presented at the SRCD Biennial Meeting, Salt Lake City, Utah, USA.

TECHNICAL SKILLS

Quantitative and qualitative analysis

- Skilled in SPSS, R, and Python (Pandas, Matplotlib) and content/thematic analysis (NVivo, Obsidian, CLAN and CHAT).

Literature synthesis and representation

- Fluent in Arabic (writing and speaking); expert at systematic reviews and data visualisations, incl. network analysis (Tableau and Gephi).

AI systems

- Strong understanding in core AI and NLP technical concepts such as tokenisation, data folding, LLM training and fine-tuning, as well as prompt engineering techniques and interpretability science for optimising model outputs.

LEADERSHIP & COMMUNITY ENGAGEMENT

Trinity Halls Residences

Dublin, Ireland

Assistant Warden

September 2021 – Ongoing

- Supervised directly 100 students in a residential community of 1,000, mediating conflicts and leading wellbeing initiatives, resulting in stronger peer relationships and positive student feedback on community engagement.

Trinity College Dublin Graduate Students' Union

Dublin, Ireland

Postgraduate Representative

November 2021 – June 2023

- Led a campaign to restore a student social space in the psychology department, co-organised a symposium for 300+ attendees and a career event for 66 students, together successfully increased student engagement and restored an essential social resource.

King's College London Students' Union

London, UK

Residence Welfare Lead

December 2020 – July 2021

- Addressed 102 welfare cases during pandemic lockdowns, including two critical incidents of attempted suicide.

Roehampton University Students' Union

London, UK

College President

April 2015 – June 2017

- Implemented a \$105k project to support students of low socioeconomic status, received the Head of College award and was selected as ceremonial mace holder at Westminster Abbey for the 175th-anniversary celebration of Whitelands college.

NOTABLE AWARDS

Delegate to Trinity College Dublin in the League of European Research Universities

- Collaborated with leading European researchers to explore interdisciplinary applications of AI in higher education.

Most Impactful Paper, Trinity School of Psychology

- Published research demonstrating significant theoretical and applied contributions across psychology disciplines.

Provost's PhD Award, Trinity College Dublin

- Awarded a fully funded PhD scholarship covering tuition and a living stipend for top-ranked doctoral candidates.

Chevening Scholarship, UK Government

- Prestigious international scholarship funded by the UK Government; selected from a competitive global applicant pool (acceptance rate <1%), recognising academic excellence and a commitment to advancing social and policy change.

IoPPN Dean's Scholarship, King's College London

- Merit-based scholarship awarded to outstanding students with exceptional academic achievement entering postgraduate study at one of the world's leading centres for mental health and neuroscience research, the IoPPN.

Patrice L. Engle Dissertation Grant, SRCD

- Highly competitive grant supporting research advancing child development in low- and middle-income countries.

Early Career Scholar Grant, ISSBD

- Selected among top early-career researchers worldwide for demonstrated excellence in behavioural science and research from the International Society for the Study of Behavioural Development conference hosted in Lisbon, Portugal.

Systematic Reviews Scholarship, Covidence

- Received funding based on distinction in designing and conducting systematic reviews using Covidence software, recognising methodological precision and transparency in research synthesis.