



## **PROFILE**

My research experience has been an ongoing practice spanning a period of 25 years and ranging from academic settings to practice-based research settings encompassing clinical and public health practice. I spearheaded an outcome-based and progressive approach for programs, projects, and patients on behalf of United Nations and government agencies, Non-Governmental Organizations, private practice, pharmaceutical and educational organizations. I am currently focusing my research efforts in areas related to interaction with emergent technologies in diverse media settings for positive health and nutrition behavior change.

## **EDUCATION**

**2015 - 2021**

Doctor of Philosophy  
(Ph.D.) in Psychology with  
a concentration in Media  
Psychology

Fielding Graduate University

**2015 – 2018**

Master of Arts in  
Psychology

Fielding Graduate University

**2003 – 2005**

Combined Master of  
Science and Dietetic  
Internship

Tufts University and Tufts  
Medical Center

**2001 – 2003**

Bachelor of Science in  
Dietetics

Kansas State University

**1995 – 1999**

Bachelor of Science in  
Nutrition and Food  
Technology

University of Jordan

## **ACADEMIC ACHIEVEMENTS**

### **Doctor of Philosophy (Ph.D.)**

- // 2018 recipient of The Michael R. Neal Legacy Award in recognition of collaboration, scholarship, innovation, and advocacy.
- // 2017 recipient of the Worldwide Network for Gender Empowerment Research Fellowship.
- // 2016 recipient of the Wagenheim Endowed Scholarship for International Doctoral Students.

### **Masters**

- // 2005 Rebecca Roubenoff Award for Excellence in Clinical Nutrition and Dietetics, Tufts University and Tufts Medical Centre.
- // 2005 Friedman School of Nutrition Science and Policy Graduation Class Valedictorian.
- // 2004 Frances Stern Nutrition Centre Summer Scholarship.
- // 2003 Frances Stern Nutrition Centre First Year Intern Scholarship, Tufts Medical Centre.
- // 2003 First International Nutritionist/Dietitian Award, Academy of Nutrition and Dietetics Foundation.

### **Bachelors**

- // Dean's honor list.
- // Graduate Teaching Assistant, developing tools for effective online.
- // Learning and implementing nutrition and dietetic related issues into course curriculum.
- // Clinical Nutrition Traineeship, Royal Medical Services, Amman, Jordan.

## **FOCUS AREAS**

// Artificial Intelligence & Nutrition  
// Humanitarian & Complex Emergencies  
// Food & Health Systems  
// Nutritional Psychiatry & Psychology  
// Health & Nutrition Misinformation  
// Nutrition Behavior Change  
// Persuasion, Social Influence & Impact  
// Emergent Technology & Social Media  
// Social Determinants of Nutrition  
// Healthy Lifestyle Promotion  
// Food & Nutrition Policy  
// Medical Nutrition Therapy & Support

## **SOFTWARE APP.**

### **Statistical Softwares**

// IBM SPSS Version 24, 25 & 26  
// Epi Info

### **Reference Management & Research Softwares**

// EndNote  
// Mendeley  
// Zotero  
// Dedoose  
// NVivo  
// Netlytic

### **Nutrition Softwares**

// Nutritionist Pro  
// Food Processor  
// Minnesota Nutrition Data System  
// Computrition  
// Nutritionist V

### **Microsoft Office Suite, Geographic Information Systems, & Graphical Softwares**

## **CAREER EXPERIENCES**

### **Practice-Based & Independent Research (2022 – 2024)**

// Aga Khan Foundation  
// Fielding Graduate University

#### **Key Studies:**

// AI in Nutrition and Psychology Practice  
// Healthcare Apps and Wearable Technology  
// Global Psychology  
// Global Dietary Database

### **Doctoral & Practice-Based Research (2015 – 2021)**

// Fielding Graduate University  
// Academy of Nutrition and Dietetics  
// Action Against Hunger  
// Tufts University

#### **Key Studies:**

// Digital Behavior Response in Augmented Reality versus Non-augmented Reality Contexts: A Randomized Controlled Trial  
// Nutrition & Dietetic Workforce Capacity Assessment for Public Health Nutrition and Community Nutrition  
// Implementing Infant and Young Child Feeding in Emergencies during COVID-19 in Primary Healthcare Facilities in Syria  
// Increasing Covid-19 Vaccine Uptake in Africa  
// Mental Health and Psychosocial Support in Humanitarian Crises  
// Child Health & Nutrition Research Initiative  
// Global Dietary Database Studies:  
// Sugar-sweetened beverage intakes among adults between 1990 and 2018 in 185 countries.  
// Incident type 2 diabetes attributable to suboptimal diet in 184 countries.

### **Practice-Based Research & Evidence-Reviewer (2005 – 2015)**

// World Health Organization  
// Academy of Nutrition and Dietetics

### **Key studies:**

// Global Dietary Database  
// Cost-Effectiveness of Breast Cancer Interventions in Jordan  
// Evaluating Healthcare Service Delivery for People with Disabilities: A Mixed-Methods Study  
// Emerging Role of On-Pack Warning Labels in Effective Tobacco Control Policy Implementation  
// New Approaches to Tobacco-Free Practice: Bridging the Global Divide  
// New Approaches to Challenging Food and Nutrition Trends  
// Emerging Role of Media in Changing Nutrition Behavior Outcomes  
// National Food and Nutrition Policy and Plan

### **Metabolic Nutrition Research Technician; Statistical Data Entry Assistant; Menu & Recipe Analyst (2003 – 2005)**

// Jean Mayer USDA Human Nutrition Research Center on Aging at Tufts University  
Graduate Research Master Thesis: Clinical Trial on Dietary and Fluid Restrictions and Medication Adherence in Hemodialysis Patients

### **Practice-Based Research (2000 – 2002)**

// Novartis Consumer Health Inc.  
Market Research on Infant Nutrition, Medical Nutrition and Function Foods  
Novartis Medical Nutrition Effectiveness Studies in the Near East

### **Practice-Based Research (1999 – 2000)**

// Jordan Drugstore Company  
Market Research on Food and Nutrition Supplements  
Nutrition Supplements Market Analysis and Community Nutrition Needs

### **Research Student (1998 – 1999)**

// University of Jordan  
Capstone Project: Dietary Approaches to Preventing and Treating Colon Cancer

## **CREDENTIALS**

**2015 – ∞** Granted Lifetime “Fellow Status” by the Academy of Nutrition and Dietetics (FAND).  
**2015 – 2027** Collaborative Institutional Training Initiative (CITI Program) Human Research Certificate at the University of Miami through Fielding Graduate University.  
**2005 – 2026** Dietetic Board Registration by Commission on Dietetic Registration.

## **SELECT PUBLICATIONS**

Almasri, A., **EI-Kour, T.**, Silva, L., & Abdulfattah, Y. (2024). Evaluating the Energy Efficiency of Popular US Smartphone Health Care Apps: Comparative Analysis Study Toward Sustainable Health and Nutrition Apps Practices. *JMIR Hum Factors*, 2024 (11). doi: 10.2196/58311.

Moussa Rogers, M., Cuccolo, K., McKinney, C., Edlund, J. E., Grahe, J. E., Zlokovich, M. S., Bauer, L. M., **EI-Kour, T.**, Hässler, B., Jia, F., Norvilitis, J., Shane-Simpson, C., Yockey, R. A., Cramblet Alvarez, L. D., Eisner, L., Rhys Evans, T., Farahani, H., Haden, S., Hawkins, G., Kawabata, Y., Stoppa, T., ... Kalibatseva, Z. (2024). Understanding Family Dynamics in a Cross Cultural Sample: A Multi-National Study. *Psi Chi Journal of Psychological Research*, 29(2), 140–149. doi.org/10.24839/2325-7342.JN29.2.140

**EI-Kour, T.** (2023, July). Reorienting Global Efforts to Effectively Deliver on Nutrition Outcomes. *Dietetics and Nutrition Around the World*, 5. <https://internationaldietetics.org/wp-content/uploads/2023/08/DRAFT-DNAW-FOR-JULY-2023-2023-07-21.pdf>

**EI-Kour, T.** (2022). Increasing Covid-19 Vaccine Uptake in Africa. K4D Helpdesk Report. *Institute of Development Studies*. doi: 10.19088/K4D.2022.099

**EI-Kour, T.** (2021). Digital Behavior Response in Augmented Reality Versus Non-Augmented Reality Contexts: A Randomized Controlled Trial. Fielding Graduate University ProQuest Dissertations Publishing, 2021.28316944. <https://www.proquest.com/openview/2604451f481d67e57dca359542d4c82c/1?pq-origsite=gscholar&cbl=18750&diss=y>

**EI-Kour, T.**, Kelley, K., Bruening, M., Robson, S., Vogelzang, J., Yang, J., & Jimenez, E. (2020). Dietetic Workforce Capacity Assessment for Public Health Nutrition and Community Nutrition. *Journal of the Academy of Nutrition and Dietetics*, 121(7), pp. 1379-1391. doi: 10.1016/j.jand.2020.08.078

Burgermaster, M., Wong, S., Bateson, W., Qamar, Z., McGuirt, J., MacMillan Uribe, A., **EI-Kour, T.**, Spielmaker, A. & Stage, V. (2019). DigiTech Division: Positioning SNEB to Lead the Way in Digital Technology for Nutrition Education and Behavior Change. *Journal of Nutrition Education and Behavior*, 51(3), pp. 265-266. doi: 10.1016/j.jneb.2019.01.016

**EI-Kour, T.**, Hogg, J., (2018). Misinforming Arabs with Facebook in Mind: A Mixed-Methods Approach. *Journal of Nutrition Education and Behavior Advancing Research, Practice & Policy, Society for Nutrition Education and Behavior*, 50(7). doi: 10.1016/j.jneb.2018.04.134

## TEACHING PROFILE

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// Offering online, hybrid, and in-person teaching services.

// Delivered 15 visiting lectureships, at select universities within the Middle East, Europe, and the Americas.

// Delivered > 500 trainings & capacity building workshops.

// Graduate Teaching Assistant (GTA) for 2001/ 02 online undergraduate course in nutritional biochemistry at Kansas State University.

## SCHOLARLY BRIEF

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// **Research Profile:** <https://www.tatyanaelkour.com/research-profile>

// **Public Speaking:** <https://www.tatyanaelkour.com/achievements>

// **Multi- Media:** <https://www.tatyanaelkour.com/my-multi-media-hub>

// **Projects:** <https://www.tatyanaelkour.com/my-projects>

// **Publications:** <https://www.tatyanaelkour.com/achievements>

// **Find me on** ORCID, Web of Science, Scopus, Google Scholar, Academia, and ResearchGate.