

MAISSA KHATIB, PhD

Clinical Assistant Professor
Precision Health Research Initiative
College of Health Solutions
Arizona State University
850 N. 5th Street
Phoenix, AZ 85004
maissa.khatib@asu.edu

RESEARCH PROFILE

Interdisciplinary health scientist advancing community-engaged and translational research on how chronic social and environmental stressors influence physical and mental health across the life course. My work integrates qualitative and mixed-methods inquiry, behavioral intervention development, and digital health technologies to design and evaluate scalable, community-engaged, evidence-informed interventions. I lead and collaborate on federally and foundation-funded projects that translate community knowledge into measurable health impact within clinical and community settings. My current research trajectory builds toward an externally funded program examining caregiving burden, environmental stress exposures, and behavioral health interventions among populations historically underrepresented in research.

EDUCATION

PhD, Interdisciplinary Health Sciences
University of Texas at El Paso, 2013

MA, Interdisciplinary Studies
University of Texas at El Paso, 2005

BA, English & American Literature
University of Texas at El Paso, 2001

ACADEMIC APPOINTMENTS

Arizona State University, College of Health Solutions

Clinical Assistant Professor, Precision Health Research Initiative, 2025–Present

Research Scholar, 2022–2025

Adjunct Professor, School of Transborder Studies, 2021–2022

Valleywise Health, Phoenix, AZ
Adjunct Research Associate, 2022–Present

Arizona State University (Blue Integrated Partnership, ASU–Purdue–UPR–NASA–DoD collaboration)
Program Director, 2022–2024

University of Texas at El Paso
Associate Professor of Practice, Women’s and Gender Studies, 2016–2022
Director, Arabic Studies Program, 2007–2022

Lutheran Social Services of the Southwest, Phoenix, AZ
AmeriCorps VISTA, Refugee Women’s Empowerment Program (Program Evaluation & Development), 2021

Additional leadership roles include Site Visitor for StarTalk Programs (University of Maryland) and Collaborative Facilitator with the Center Against Sexual and Family Violence.

EXTERNALLY FUNDED RESEARCH

Principal Investigator (Awarded)

Reimagining Health in Arizona: Arizona Community Cohort Initiative
Kern Family Foundation, 2025–2026 — \$195,000

Empowerment and Integration of Refugee Women
Office of Naval Research, 2021–2022 — \$67,000

Climate Adaptation and Gender-Focused Intervention
NASA, 2022–2023 — \$50,000

STarTALK: Immersive Language Learning Initiative
National Security Agency, 2015–2020 — \$630,000

Total PI Funding (Awarded): \$942,000

Co-Principal Investigator / Co-Investigator (Awarded)

HeatMind: Personalized Health Risk Mitigation in Extreme Heat
National Science Foundation, 2025–2028
Co-Principal Investigator, leading community-engaged design and implementation components
Total Award: \$1,499,421

Enhancing Engagement in Physical Activity Interventions for Older Adults at Risk for Alzheimer’s Disease and Related Dementias

Edson College Pilot Discovery Award, 2025

Co-Investigator, leading community engagement activities using the Design Studios for Health framework

Total Award: \$24,995

Federal Grant Activity (Submitted & Pending)

NIH R01: Randomized Trial of PREP-Mom (Co-Investigator) – Pending

NIH R01: Temperature and Heat Exposure Research on Mental Health (Co-Principal Investigator)

NIH R01: Leveraging Wearable Biosensor Data for Heat Exposure (Co-Principal Investigator)

NIH R01: Walk Your Heart to Health (Co-Principal Investigator)

NIH R01: Health Equity and Access Research and Training Hub (HEARTH), examining the impact of extreme heat on health outcomes (Co-Principal Investigator)

PUBLICATIONS

Peer-Reviewed Journal Articles

Khatib, M., Shah, R., Azugbene E., & Buman, M. (2026). Rethinking participation: Design Studios for Health as a scalable citizen science framework for health equity. *Frontiers in Public Health*.

Khatib, M., Shah, R., Mendhe, S., Whisner, C., & Buman, M. (2025). Bridging the divide: Barriers and facilitators to equitable community–academic partnerships in health research. *Frontiers in Public Health*.

Liedike, B., **Khatib, M.,** Tabarsi, B., Harris, M. L., Wilson, S. L., Ortega Santos, C. P., Mohr, A. E., & Whisner, C. M. (2024). Evaluating the effects of corn flour on cardiometabolic outcomes and the gut microbiome in adults with high cholesterol. *The American Journal of Clinical Nutrition*.

Khatib, M., & Purwar, T. (2024). Empowerment and integration of refugees: A transdisciplinary approach. *Humanities & Social Sciences Communications*.

Perez, L. M., Moya, E. M., Paat, Y. F., **Khatib**, M., Floresca, R., & Chavez-Baray, S. (2021). Interpersonal and structural complexities among women experiencing homelessness in a U.S.–Mexico border community. *EHQUIDAD: International Journal of Welfare and Social Work*.

Khatib, M. (2014). Semi-structured open-ended interviewing: A qualitative descriptive study of Arab Muslim immigrant women's experiences of living in the United States. *SAGE Research Methods Cases*.

Books and Book Chapters

Khatib, M. (2025). On Becoming My Own Refuge: An Arab American Woman in the U.S.–Mexico Borderlands. In G. González-López et al. (Eds.), *World Making in Nepantla*. University of Texas Press.

Khatib, M. (2025). Refugee entrepreneurship. In Y. L. Espiritu et al. (Eds.), *The SAGE Encyclopedia of Refugee Studies*. SAGE.

Khatib, M., & Purwar, T. (2024). Building resilience through inclusive interventions: Gender, migration, and STEM in climate adaptation. In *Energy and coastal security, resilience, and workforce development*. Springer.

Policy Impact and Public Scholarship

Khatib, M., et al. (2025). *Empowerment and integration of refugee women: A transdisciplinary approach*. Featured in the World Health Organization Dashboard of Experiences, *WHO Region of the Americas*.

Khatib, M., & Aguilar, O. (2021). The impact of COVID-19 on women and why it matters to change. *Cloud Women's Quarterly Journal*.

CONFERENCE PRESENTATIONS AND WORKSHOPS

2026

Khatib, M. Co-Developing Digital Health Technologies with Communities: From Trust to Tools. Guest Lecture, CHS 598: Designing Digital Health Technology for Behavior Change, Arizona State University, Phoenix, AZ.

Khatib, M. The Two Dimensions of Community Engagement in Health Research. Southwest Regional Community Engagement Consortium Convening, University of Texas at El Paso, El Paso, TX.

2025

Khatib, M. Citizen Science and Community-Based Participatory Research for Inclusive STEM Education and Research. Open Pathways 4 STEM, Florida International University, Miami, FL.

Khatib, M. Engaging Stakeholders: Building Collaborative Network Strategies for Meaningful Patient and Community Involvement. Southwest Safety Net Embedded Scientist Training and Research Center, Arizona State University.

Khatib, M. Advancing Behavior Change Technologies through Community Engagement and Co-Creation Methods. Emerging Digital Methods to Enable Precision Health Workshop Series, Arizona State University.

Khatib, M. Community-Engaged Research. Hold Health, Pepperdine University, Malibu, CA.

Khatib, M. Karma Primary Health: A Scalable Model for Human-Centered Digital Health. Digital Health Symposium, Arizona State University.

Khatib, M. Bridging the Digital Divide: Ethics and Health Equity. Digital Health Summit, Arizona State University.

2024

Khatib, M. Gaza Health Crisis: Centering Palestinian Voices. North American Refugee Health Conference, Minneapolis, MN.

Khatib, M. Breaking Barriers: Integrating Refugee Women through Education in STEM and Social Sciences. Oxford Women's Leadership Symposium, Oxford University, United Kingdom.

2023

Khatib, M. Addressing the Refugee Health Crisis in Gaza. Society of Refugee Healthcare Providers.

Khatib, M. Homelessness and Women's Health in the U.S. Southwest. Patient Navigator Program, University of Texas Southwestern Medical Center.

Khatib, M. Unlocking Potential: Integrating Gender Perspectives and Inclusive Design for Academic Transformation in STEM. ASU Professional Development Conference.

Khatib, M. Climate Change and Gender-Focused Intervention: Exploring the Intersection of Climate Change and Gender. Purdue University and University of Puerto Rico, San Juan, PR.

Khatib, M. Integrating Gender Lens for Inclusive Research in STEM. Climate Change and Sustainability Conference, San Juan, PR.

Khatib, M. Climate Change, Migration, and Gender. Summer Institute for Climate Change and Coastal Resiliency, Purdue University.

Khatib, M. Community Members and Researchers as Co-Creators of Knowledge: Arizona Population Health Community Cohort. Speech, Language and Learning Intervention Research Symposium, Arizona State University.

2022

Khatib, M. Entrepreneurial Capacity for Refugee Women. 2050 Workforce of Tomorrow, Purdue University, IN.

Khatib, M. Gender in STEM Research and Innovation. Doctoral Workshop on Gender Inclusivity in STEM, University of Puerto Rico.

Khatib, M. Entrepreneurial Capacity of Refugee Women. North American Refugee Health Conference, Cleveland, OH.

Khatib, M. Climate Change, Mass Migration, and Innovation. University of Puerto Rico, San Juan.

CONFERENCE ABSTRACTS (ACCEPTED)

Buman, M. Carpenter, S. & **Khatib**, M. (2026). Integrating co-creation and optimization methods to deliver personalized digital behavior change interventions. Society of Behavioral Medicine Annual Meeting.

Khatib, M. (2026). From trust to tools: A participatory methodological framework for co-developing digital health. International Experts Summit on Nursing Science & Practice.

Khatib, M. (2026). Co-designing PREP-Mom: A multilingual mHealth platform to advance maternal health equity. American Academy of Health Behavior Scientific Meeting.

Khatib, M. (2025). Design Studios for Health: A collaborative model for enhancing trust and engagement among African refugee communities. International Refugee & Migration Health Conference, Society of Refugee Healthcare Providers.

Khatib, M. (2024). Citizen science and community-based participatory research for health equity. Society of Behavioral Medicine Annual Meeting, Omaha, NE.

PEER-REVIEWED CONFERENCE ABSTRACTS

Koskan, A. M., Vizcaino, M., **Khatib**, M., Brown, T. M., & Sears, D. D. (2024). Abstract B082: Design studios for health to identify distinct outreach events and interventions to reduce the burden of cancer among Hispanic/Latino and Black adults in a major southwestern metropolitan region. *Cancer Epidemiology, Biomarkers & Prevention*. Conference Supplement.

RESEARCH COLLABORATION AND TRANSLATIONAL INITIATIVES

SmartStart Digital Diabetes Self-Management Intervention (NIH R00 Project), Edson College of Nursing and Health Innovation, Arizona State University. Collaborator supporting community-engaged design and implementation strategies, 2025–Present.

Sustainable Food Center, Austin, TX. Community-engaged consultation on food sustainability and dietary health interventions among African and Hispanic populations, 2023–2024.

University of Puerto Rico, San Juan, PR. Technical collaboration on gender-focused climate adaptation interventions, 2022–2023.

University of Haifa, School of Public Health. Israel/ Palestine. Consultation on reducing child injury mortality among Palestinian communities in the Negev/Naqab, 2019.

COURSES DEVELOPED AND TAUGHT

Arizona State University

CHS 430: Applied Medical/Health Care Ethics

CHS 484: Community-Engaged Precision Health Experiential Learning

TLC 327: Health and Migration

TLC 323: Latina/o Health Issues in the United States

University of Texas at El Paso

Plagues, Pandemics, and Power

Global Women's Health

Women's Health in Armed Conflict

Family Violence

AWARDS & HONORS

Nominee, Use-Inspired Research Award, Arizona State University (2024)
Excellence in Faculty Mentorship and Leadership, NSF Caribbean Green Engine Project (2023)
University Faculty Marshal, University of Texas at El Paso (2021)

Earlier Honors

Nominee, UT System Regent's Outstanding Teaching Award, University of Texas at El Paso (2009)

Faculty Award, Institute for Policy and Economic Development, University of Texas at El Paso (2008)

Outstanding Faculty Award, Department of Languages and Linguistics, University of Texas at El Paso (2007)

PROFESSIONAL MEMBERSHIPS

American Public Health Association

Society of Refugee Healthcare Providers

Women's Empowerment Principles (UN Women & UN Global Compact)

PEER REVIEW SERVICE

Journal Manuscript Reviewer

Frontiers in Public Health

BMC Public Health

Humanities & Social Sciences Communications

Philosophy, Ethics, and Humanities in Medicine

Journal of Humanities and Social Sciences

SAGE Publications

Book Proposal Reviewer

Bloomsbury Academic

Published Book Reviews

Khatib, M. (2018). Review of *Violence and Maltreatment in Intimate Relationships* (2nd ed.) by Miller-Perrin. SAGE Publications.

Khatib, M. (2019). Review of *Violence and Maltreatment in Intimate Relationships* by Miller-Perrin. SAGE Publications.

Khatib, M. (2009). Review of *Arabic Links*. Pearson Publishers.