Sana Malik, MSW, MPH, DrPH

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EDUCATION

2015 THE JOHNS HOPKINS UNIVERSITY BLOOMBERG SCHOOL OF PUBLIC HEALTH

Doctor of Public Health (DrPH), Department of International Health

May 2015, GPA: 4.0 (4.0 Scale)

Certificates: Certificate in Maternal and Child Health, Certificate in Humanitarian Assistance Dissertation Topic: A Balanced Scorecard to Measure the Provision and Quality of Health Services in The United Nations High Commissioner for Refugees (UNHCR) Refugee Camps; Work involved developing and testing a Balanced Scorecard (BSC) evaluation methodology in conjunction with UNHCR for assessing provision and quality of facility-based services in refugee camp settings. The evaluation methodology has both quantitative and qualitative components, is feasible for implementation in post-emergency contexts in a short time period of one to two days, and is adaptable to varying global settings. Data collection was done through provider surveys, facility observation, record review, clinical observation, and a patient exit interviews. Testing of the tool occurred in two Somali camps in Ethiopia, three refugee camps in Ghana, and three refugee camps in Uganda. Work funded by the UNHCR and the Johns Hopkins Center for Refugee and Disaster Response and was the first ever BCS tailored rapid public health assessment tool for UNHCR and their refugee camps around the world.

2008 THE JOHNS HOPKINS UNIVERSITY BLOOMBERG SCHOOL OF PUBLIC HEALTH

Master of Public Health (MPH) May, 2008., GPA: 3.9 (4.0 Scale)

Concentration in Child and Adolescent Health

Capstone: Perceptions of waterpipe smoking amongst youth in Amman

2007 FULBRIGHT AWARD

U.S. Fulbright Research Fellowship in Public Health in Amman, Jordan

2006 VIRGINIA COMMONWEALTH UNIVERSITY (VCU) SCHOOL OF SOCIAL WORK

Master of Social Work (MSW), Concentration in Administration Planning and Policy Practice.

VCU School of Social Work Scholar (all four semesters), GPA: 4.0 (4.0 scale).

2004 PENNSYLVANIA STATE UNIVERSITY (PSU) HONORS COLLEGE

Bachelor of Science in Biobehavioral Health, Minor in International Studies

Schreyer's Honors College, Student Marshal – for highest overall grade in department, GPA:

3.90 (4.0 scale)

WORK EXPERIENCE

2017 - Present

STONY BROOK UNIVERSITY SCHOOL OF SOCIAL WELFARE – ASSISTANT PROFESSOR

Course instruction – HWC 313 Research 1 (Enrollment – 35); HWC 506 Social Work & Health (Enrollment – 12)

Member – Enrollment management committee

2012 - 2017

WICHITA STATE UNIVERSITY – FACULTY INSTRUCTOR

Faculty instructor for courses such as "Emerging Health Care Issues of the 21st Century," "Introduction to the U.S. Health Services System," "Leadership in Self and Society," and graduate level course "Principle of Epidemiology." Created and taught course material; advised students; graded papers and exams; etc. 40- 60 student enrollment. These courses examined an in-depth study of emerging healthcare issues in a rapidly changing health care environment.

2015 - Present

THE UNIVERSITY OF CHICAGO – RESEARCH CONSULTANT & PROGRAM MANAGER

Provide research consultation and serve as manager for grant initiatives within the Program on Medicine and Religion. Current pilot projects include breast cancer screening and cultural and faith-based health interventions amongst minority and underserved populations.

Duties include:

- Completed a pilot project that included breast cancer screening and intervention work within cultural groups that was funded by American Cancer Society Grant.
- Led a 5-member research team to collect, analyze, and write up data, while ensuring optimal efficiency.
- Cultivated relations with community partners for University of Chicago to advance shared organizational goals and optimize outreach.
- Grant writing

2015 – Present

GREEN MEDICAL NETWORK GROUP - ASSOCIATE DIRECTOR

Director of health and innovation for domestic and international health programs. Provide consultation work with clients across all sectors of the health care industry. Research includes focus on utilization of social and health data with advanced analytical software to better address public health issues via other "-omics" measures (e.g. genomics, radiomics, etc.)

Duties include:

- Awarded over 50K in initial funding for strategy and development of rural health care
 programs that utilize telemedicine to improve chronic care disease management programs
 (e.g. Diabetes, Hypertension, COPD, etc.) in rural communities that have limited health
 care resources.
- Currently involved in consultant work for grant writing with the Robert Wood Johnson Foundation and the National Institute of Minority Health and Health Disparities.
- Currently implementing Balanced Score Card assessment of rural communities in order to better triage health care needs and to implement intervention programs.

 Co-consultant and interim administrator for 100K USDA Rural Development Grant to submit RFQ/proposal for new Western Kansas Health Campus for mid-level provider education.

2008 - 2015 JHU BLOOMBERG SCHOOL OF PUBLIC HEALTH CENTER FOR REFUGEE AND DISASTER RESPONSE (CRDR) – STUDENT RESEARCHER

Garnered grants and conducted research in areas of the world affected by disasters and conflict, including both refugees and internally displaced populations.

Duties include:

- Managed World Bank results based finance projects with faculty at JHU Bloomberg School of Public Health.
- Led CRDR projects that focused on migration and displaced populations and implementation of Balanced Scorecard Strategic Management and Evaluation Tools.
- Awarded inaugural JHU Goodermote Humanitarian Scholarship Award and Robert and Helen Wright Scholarship Award for CRDR work.

2009 – 2010 INSTITUTE FOR SOCIAL POLICY AND UNDERSTANDING – FELLOW

Duties included writing policy briefs on topics such as tobacco use and improved access to culturally sensitive health care; conducting research on minority physicians in America (A Window Into American Muslim Physicians: Civic Engagement and Community Participation Their Diversity, Contributions & Challenges). Served as leading public health scholar for the institute on topics such as tobacco use and improved access to culturally sensitive health care.

2008 – 2009 JHU BLOOMBERG SCHOOL OF PUBLIC HEALTH – TEACHING ASSISTANT Teaching Assistant (Introduction to Humanitarian Emergencies taught by Dr. G. Burnham;

Refugee Health Care taught by Dr. G. Burnham): Led group sessions, created quizzes, graded assignments/exams.

2006 – 2007 U.S. DEPARTMENT OF STATE FULBRIGHT RESEARCH FELLOW – JORDAN

Research Scholar: Served as a public health researcher for the Faculty of Community Medicine at the University of Jordan and also Jordan University of Science and Technology. Research projects included: "Perceptions of Waterpipe smoking among Jordanian Families"- Designed to investigate the attitudes, beliefs, perceptions, and trends related to waterpipe usage among families and children in Amman, Jordan.

Jordan Study Coordinator: "Resettlement of Iraqi Health-professionals in Jordan"- This study was designed to describe and investigate the resettlement of Iraqi health care professionals in Jordan following the 2003 invasion of Iraq and to determine factors that contributed to and enabled them to leave Iraq. The study will inquire about the health worker's current occupation and income as well as long term plans or aspirations. This will be critically important to the rebuilding of the Iraqi health system.

2005 – 2006 VCU'S INSTITUTE FOR WOMEN'S HEALTH, NATIONAL CENTER OF EXCELLENCE

Intern: Worked with the Institute for Women's Health doing program planning, patient education, health news updates, community outreach, grant writing, and program evaluation. Worked to secure funding and other resources for community programs, including a \$70,000 grant to implement health care services in shelters for abused women and children.

2005 2006 VIRGINIA DEPARTMENT OF HEALTH

Intern: Worked with Shortage Designation branch to designate health professional shortage areas across the state, in order to bring in service providers to areas of health needs. Other duties included training new interns, writing reports, and attending staff meetings.

2005 PARTNERSHIP FOR THE FUTURE, RICHMOND

Intern Coordinator: Worked with inner city high school students for a summer program to match them with internships and increase personal development. Duties included meeting with students and workplace supervisors for evaluations; teaching weekly classes; writing weekly reports.

2004 - 2005NOAH'S CHILDREN (THE INSTRUCTIVE VISITING NURSE ASSOCIATION)

Intern: Worked with children's hospice program; attended and helped run group sessions for siblings of hospice patients; counselor for clients in the Operation Baby Boost program (program for teenage mothers); program planning; studied the funding streams of hospice organizations; wrote grant applications.

2003 - 2004PSU TEACHING ASSITANT – DEPT. OF BIOBEHAVIORAL HEALTH

Teaching Assistant (Biobehavioral Health 411: Advanced Research and Applications in Biobehavioral Health & Biobehavioral Health 432: Biobehavioral Aspects of Stress): Led lab sessions; led course lectures; held office hours to answer student questions; trained in SPSS; grading homework/exams.

2001 - 2004PSU SURVEY RESEARCH CENTER

Research Assistant: Conducted telephone interviews to collect data; data entry; data processing, supervising.

2003 HUMAN SCIENCES RESEARCH COUNCIL, CAPETOWN, SOUTH AFRICA

Intern: Through a grant provided by The National Institutes of Health (Fogarty International Center) and the the Penn State Minority International Research Training Program; trained in ATLAS.ti and Focus Group methodology; analyzed data; conducted literature reviews; program planning; drafting letters.

Honors Thesis work: Youth perceptions of HIV/AIDS in rural South Africa (a qualitative paper);

Advisor: Collins Airhihenbuwa

2002 - 2003PSU CENTER FOR ETHICS AND RELIGIOUS AFFAIRS – HIRING COMMITTEE

Nominated volunteer: hiring for the Director of the Center for Ethics and Religious Affairs at Penn State University; interviewed candidates with committee of faculty and staff.

2002 – Present ROSHNI (THE LIGHT), MADRAS, INDIA

Volunteer: Taught at local schools; worked with women in shelters; distributed food and clothing to individuals and communities.

HONORS

2017

WICHITA STATE UNIVERSITY PHENOMENAL WOMAN AWARD NOMINEE

This award recognizes faculty women for their accomplishments and contributions to the Wichita State community and society.

2015 KANSAS LEADERSHIP CENTER

Nominated amongst peer leaders, to take part in a 3-day leadership course for emerging young

leaders across Kansas.

2009 ROBERT D. AND HELEN S. WRIGHT FELLOWSHIP

Scholarship to provide support for continuing doctoral students who expect to contribute to

the improvement of public health in Africa and around the world.

2009-2011 PRINCE ALWALEED BIN TALAL ISNA FELLOWSHIP IN NON-PROFIT

MANAGEMENT AND PHILANTHROPY

Fellowship to support the study of non-profit management, fundraising, capacity development,

and other relevant fields.

2008 DEAN GOODERMOTE STUDENT SCHOLARSHIP

Scholarship in honor of the humanitarian work conducted by Soledad O'Brien. This first –

time award was based on scholastic achievement, leadership, and dedication to work with

refugees and individuals affected by conflict.

2008 DELTA OMEGA SOCIETY - NATIONAL PUBLIC HEALTH HONORARY SOCIETY

Highest honorary society at the Johns Hopkins School of Public Health. Election to the society

recognizes not only excellence in merit and research, but also devotion to public health.

2008 TYLENOL NATIONAL SCHOLARSHIP RECIPIENT

National scholarship based on merit, leadership, and dedication to community service activities.

The annual scholarship is intended for those intending to major in areas that will lead to a

career in health-related fields.

2006-2007 U.S. FULBRIGHT SCHOLAR, PUBLIC HEALTH

Awarded a 2006-2007 U.S. Fulbright Grant through the U.S. State Department in the field of

public health.

2006-2007 U.S. FULBRIGHT CRITICAL LANGUAGE ENHANCEMENT AWARD

Selected as one of the few 2006-2007 U.S. Fulbright Scholars to receive host country foreign language training for Arabic through the U.S. State Department under the National Security

Language Initiative.

2006 WOMEN AS GLOBAL LEADERS SCHOLARSHIP

Selected as recipient for full funding as presenter at the 2006 Women as Global Leaders 2nd

Annual Conference in Abu Dhabi, UAE. Sponsored by Zayed University and Virginia

Commonwealth University School of Social Work.

2005 VCU TOM CARLTON MEMORIAL SCHOOL OF SOCIAL WORK SCHOLARSHIP

Merit based scholarship awarded annually to one student in the school of social work for

excellence in their commitment to health-related social work.

2004 – 2006 VCU SCHOOL OF SOCIAL WORK SCHOLAR

Highest merit based tuition scholarship awarded for master of social work students.

2004 PENN STATE UNIVERSITY STUDENT MARSHALL

> Highest academic honor the University endows on undergraduates students during graduation. Nominated by faculty from the Department of Biobehavioral health, student marshals are selected based on academic achievement, leadership, and campus involvement.

2004 COLLEGE OF HEALTH AND HUMAN DEVELOPMENT ALUMNI AWARD

> Merit based awarded given annually to one graduating senior in the College of Health and Human Development for their outstanding academic and extracurricular achievements.

2002-2004 PSU SCHREYER HONORS COLLEGE SCHOLAR

> Nominated by faculty members based on academic excellence, leadership, global involvement, and civic engagement.

SCHREYER'S SCHOLARSHIP FOR INTERNATIONAL EDUCATION

Awarded travel grant by PSU Schreyer's Honor College to Cairo, Egypt, at the American

University of Cairo.

2000 - 2015**DEAN'S LIST**

RESEARCH

RESEARCH GRANTS:

<u>Co-Investigator</u> - Shisana, O., **Malik S.** Youth perceptions of HIV/AIDS in rural South Africa. (Penn State University IRB). National Institute of Health – Fogharty Grant. (May 2003 – August 2003)

Co-Investigator - Abu-Rass, W., Laird, L., Malik, S. American Muslim Physicians: Demographic Overview, Civic Services, and Community Involvement. (Adelphia University IRB). Institute of Social Policy and Understanding Grant. March 2008 – present.

Co-Investigator - Doocy S. (P.I.), Malik S., Burnham G. Migration of Iraqi Health Professionals (Johns Hopkins School of Public Health IRB #476/May 24 2007, Jordan Ministry of Health IRB Approval May 3, 2007, and Jordan University of Science and Technology IRB Approval June 27, 2007). United Nations High Council of Refugees Grant. May 2007 – May 2008.

Principal Investigator - Malik S. (P.I.)., Eissenberg T., Yanal S., Abdeen D. "Attitudes, Knowledge, and Perceptions of Waterpipe Smoking Amongst Jordanian Children' (University of Jordan Grant Funding, Johns Hopkins School of Public Health IRB #378, University of Jordan School of Medicine IRB). U.S. State Department Grant. May 2007 – May 2008.

Co-Investigator - Doocy, S. (P.I.), Weiss, W., Malik, S., A Balanced Scorecard to Measure the Provision and Quality of Care in UNHCR Refugee Camps. (Johns Hopkins School of Public Health IRB). United Nations High Council of Refugees Grant (June, 2011 – July 2016).

<u>Co-Investigator</u> - Padela A. (P.I), **Malik S.**, Developing a Tailored Mammography Intervention for American Muslims (University of Chicago School of Medicine IRB). American Cancer Society Mentored Research Scholar Grant (June 2015 to Present).

<u>Co-Investigator</u> - Padela, A. (P.I.), **Malik, S.,** Quinn, M. Religiously Tailoring Messages for Health Behavior Change. (University of Chicago School of Medicine IRB). Focus groups conducted and data analysis is ongoing. Templeton Grant (October 2015 – present).

Grants/IRB Pending

<u>Co-Investigator</u> - Mohiuddin S. (co-PI), **Malik S.** (co-PI), Sun X., "Early Onset Dementia in Hispanic Population: Qualitative and Quantitative Assessment from South Florida Population Cohort." (University of Miami/Jackson Memorial Hospital IRB/Grant, in progress)

RESEARCH PUBLICATIONS:

Shisana, O., Zungu-Dirwayi, N, Toefy, Y., Simbayi, L C, **Malik, S**. & Zuma, K. Marital status and risk of HIV infection in South Africa. *South African Medical Journal*. Vol. 94(7): 537-543. July 2004.

Malik, S. Through the Smoke: Tobacco Use in the Middle East. *Policy Brief, Institute for Social Policy and Understanding*. May 4, 2008.

Doocy, S., **Malik, S.,** & Burnham, G. Experiences of Iraqi doctors in Jordan during conflict and factors associated with migration. *American Journal of Disaster Medicine*, 5(1), 41 – 47. June 2010.

Burnham, G., **Malik, S.**, Dhari Al-Shibli, A., Mahjoub, A., Baqer, A., Baqer, Z., Ali, F., & Doocy, S. Understanding the impact of conflict on health services in Iraq: Information from 401 Iraqi refugee doctors in Jordan. *International Journal of Health Policy and Planning*, June 2, 2011.

Malik, S., Doocy, S., & Burnham, G. Future Plans of Iraqi Physicians in Jordan: Predictors of Migration. *Journal of International Migration*. Vol. 52 (4) 2014. March 18th 2013.

Malik, S., Shafagoj, Y., Abdeen, D., Khatib, F., Zghoul, L., Coles, C. Youth attitudes towards water pipe smoking in Amman – Jordan. *Jordanian Medical Journal*, 47(1): 35 – 43. March 2013.

Shaikh F., Kolowitz B., Awan O., Aerts H., Reden A., Halabi S., Mohiuddin S., **Malik S.,** Shrestha R. Diebel C., Technical Challenges in the Clinical Application of Radiomics. *Journal of Clinical Oncology: Clinical Cancer Informatics.*, May 4th 2017.

Padela, A., **Malik, S.,** Ahmed, N. Acceptability of Friday Sermons as a Modality for Health Promotion and Intervention. *Journal of Immigrant & Minority Health*, August, 2017.

RESEARCH ABSTRACTS/PRESENTATIONS/POSTERS

Malik, S. (2006, March). "Women's Health in Transitioning Economic Times". Women as Global Leaders 2nd Annual Conference Abu Dhabi, UAE.

Malik, S. (2008, July). "Reflections from a Fulbright Alumnus." Fulbright Middle East and North Africa Pre-Departure Orientation. Washington, D.C.

Malik, S. (2009, May). "Youth waterpipe smoking in Jordan." Global Health Council Annual International Conference on Global Health. Washington, D.C.

Malik, S. (2015, February) *Smoking Prevention in Underserved Populations*. Mayflower Clinic Annual Symposium. Wichita, KS.

Malik, S. (2015, September). "Health Disparities in Women". Islamic Medical Association of North America Annual Conference, Chicago, IL.

Malik, S. (2016, January) *Promoting the Use of Religious Sermons for Health Promotion and Intervention.* University of Chicago School of Medicine. Chicago, IL.

Malik, S. (2016, January) *Maternal and Child Health Disparities in Rural Kansas*. Western Health Care Foundation Symposium. Wichita, KS.

Malik, S. (2016, January) Cultural and Religiously Tailored Health Interventions in Breast Cancer Screening of South Asian Women. University of Chicago School of Medicine Community Presentation (Chicago, IL).

Malik, S. (2016, May) Patient Centered Approaches to Breast Cancer Screening and Intervention in the Hispanic Community. Western Kansas Health Care Foundation (Chicago, IL).

Malik, S. (February, 2017). Addressing Health Inequalities: Marginalized Populations and Access to Health Care. New Frontiers of Global Public Health, US Alumni Thematic International Exchange Seminars (TIES). Atlanta, GA.

Malik, S. (2017, March) *Use of a Balanced Score Card to assess Rural Health Clinics*. Western Kansas Health Foundation Symposium, Wichita, KS.

Padela A., Vu M., Muhammad H., Nageeb S., **Malik S.**, Peek M., Quinn M. A Religiously Tailored Group Education Intervention to Enhance Mammography Uptake among Muslims- Design Elements and Outcomes (April 2017). Society of Behavioral Medicine 38th Annual Meeting, San Diego, CA.

Malik, S. (2017, March) *Health, Mental Health, and Migration*. Seeking Refuge: Faith-Based Approaches to Forced Migration. Princeton University, Princeton, NJ.

EXTRACURRICULAR

2012 – Present	MAYFLOWER CHARITY CLINIC – BOARD OF ADVISOR Provide leadership and strategic vision to the charitable clinic in Wichita, Kansas, that serves The uninsured population of central Kansas.
2007 – 2008	WORLD HEALTH ORGANIZATION, VOLUNTEER Volunteer at WHO office in Amman, Jordan. Developed community service projects to raise awareness about chronic medical conditions in the country. Worked with local officials to develop action plans focusing on key health issues affecting the region.
2007	QASID LANGUAGE INSTITUTE (AMMAN, JORDAN)

	Successfully completed 4 out of 5 levels at the Qasid Institute. Jordan's only U.S. State Department's affiliated Intensive Language Training Program.
2007	YOUTH COUNSELOR, ORPHANAGE: MABARRAT UM AL-HUSSEIN Served as youth counselor at Mabarrat Um Al-Hussein, Jordan's only full time boarding school for orphans and provides full care, education, and vocational training to 150 children between the ages of 6-18 years.
2003 – 2004	VICE PRESIDENT'S CABINET OF STUDENT LEADERS, PSU Serves as an advisory role for the vice president and other university leaders on campus to foster collaboration, communication, and diversity.
2003	AMERICAN UNIVERSITY OF CAIRO (AUC) – STUDY ABROAD Completed one semester at AUC in Cairo, Egypt through Penn State University Exchange Program.
2001 – 2004	PSU ADVISORY BOARD, THE CENTER FOR ETHICS & RELIGIOUS AFFAIRS
2001 – Present	SERVICE ACTIVITIES / CHARITY CLINICS Participated in regular community service activities with volunteering at the Central Virginia Foodbank, Habitat for Humanity, and Park Forest Area Low-Income Day Care. Also volunteered for health screenings at the Fan-Free Health Care Clinic and Mayflower Clinic.

AFFLIATIONS

2008 – Present	Delta Omega Honor Society, Alpha Chapter
2006 – Present	American Public Health Association, member
2006 – Present	JHSPH Health and Human Rights Group
2006 – Present	J.B. Grant International Society
2006 – Present	American Muslim Health Professionals Society
2006 – Present	The Honor Society of Phi Kappa Phi
2006 – Present	The National Society of Collegiate Scholars
2000 – 2006	The Muslim Students Association of Penn State, President
2001 – 2004	Biobehavioral Health Student Club

References furnished upon request