

Maghboeba Mosavel, PhD

EDUCATION

Postdoctoral Fellowship, Behavioral Cancer Prevention and Control, 2002-2004
Case Western Reserve University, Case Comprehensive Cancer Center, Cleveland, Ohio

Ph.D., Social Welfare Policy, 2002
Case Western Reserve University, Cleveland, Ohio

M.A., Communication, 1992
Cleveland State University, Cleveland, Ohio

Honors, Social Work, 1989
University of Western Cape, South Africa

B.A., Psychology, 1984
University of Western Cape, South Africa

POSITIONS and PROFESSIONAL ACTIVITIES

Employment

2004-present

Assistant Professor, Center for Reducing Health Disparities, MetroHealth Medical Center and Case Western Reserve University, Cleveland, Ohio

2002-2004

PREP Fellow, Prevention Research Educational Training Program, Case Comprehensive Cancer Center, Case Western Reserve University, Cleveland, Ohio

2000-2002

Evaluator, Cleveland Municipal School District, Cleveland, Ohio

2000-2002

Evaluation Researcher, Center on Urban Poverty and Social Change, Case Western Reserve University, Cleveland, Ohio

2000-2002

Faculty, Communication Sciences, Case Western Reserve University, Cleveland, Ohio

1998-1999

Research Associate, Urban Child Research Center, Cleveland State University, Cleveland, Ohio

1995-1997

Director, Training, TelePractice Inc., Cleveland, Ohio

1993-2001

Faculty, Communication Department, Cuyahoga Community College, Cleveland, Ohio

1992-1994

Program Evaluator, Cleveland State University, Cleveland, Ohio

1990-1991

Youth Resource Coordinator, Murtis H. Taylor, Cleveland, Ohio

1984-1991

Health Promotion Specialist, Department of Health and Welfare, South Africa

Other Relevant Professional Activities

2008

Presenter, Works in Progress Lecture Series co-sponsored by the Case Center for Reducing Health Disparities and the Cleveland State University Center for Health Equity

2008

Capstone Advisory Committee Member (Amy Balbierz, student), Masters of Public Health program at Case Western Reserve University

2008

Colloquium Chair, Symposium on Cancer Communication, Conference on Communication, Medicine and Ethics, South Africa

2008

Reviewer, National Institute of Child Health and Human Development

2007-present

Committee Member, Community-Based Participatory Research Workgroup sponsored by the Community-Campus Partnerships for Health and Tuskegee University Center for Bioethics in Research and Health Care

2006, 2007

Guest Lecturer, Department of Bioethics, Loyola University of Chicago

2006

Keynote Speaker, Gold Bag Luncheon Series, School of Nursing, Case Western Reserve University

2005-present

Founder and Member, Mother-Daughter Health Collaborative

RESEARCH SUPPORT

Ongoing

P60MD002265 (Sehgal, PI)

Project Start: 9/11/07

NIH/NCMHD

Project End: 6/30/12

Role: Project Director, Project HYPE

Engaging Communities and Institutions to Reduce Health Disparities in Cleveland

The overall goals of this study are to engage Cleveland's health care providers, educational institutions, community organizations, and government agencies to understand and reduce health disparities, and to test interventions designed to reduce health disparities. The Project HYPE portion of the study aims to determine the social context of hypertension among low-income and minority patients, to train community residents to become hypertension lay health advisors, and to perform a pilot randomized controlled trial to test the utility of using hypertension lay health advisors to address the social context of hypertension management.

RFA-RM-07-002 (Davis, PI)
NIH

Project Start: 9/17/07
Project End: 9/30/12

Role: Project Director, Project REECH

Case Western Reserve University/Cleveland Clinic Clinical and Translational Science Award

The Clinical and Translational Science Award will fund research and educational infrastructure at Case Western Reserve University and will replace the current General Clinical Research Center funding. The Project REECH (Research Engagement and Education for Community Health) part of the project consists of two interrelated phases whose aim is to reduce the cultural and knowledge divide between researchers and communities. This will be accomplished by helping academic researchers reach out to communities in meaningful ways and for communities to direct and participate in research that addresses their salient health needs.

1P30NR010676 (Moore, PI)
NIH/NNR

Project Start: 9/29/07
Project End: 6/30/12

Role: Co-Investigator

Center of Excellence to Build the Science of Self-Management: A Systems Approach

The SMART Center will prepare a critical mass of researchers to extend and disseminate knowledge related to self-management, contribute to the development of emerging biobehavioral research methods, focus on critical issues related to health disparities, and incorporate economic considerations as part of their research.

(Sanders/Mosavel)
Lance Armstrong Foundation
Role: Co-Principal Investigator

Project Start: 12/01/07
Project End: 5/31/09

Collaborative Needs Assessment of Low-Income, Minority Cancer Survivors

The goal of this project is to determine the structural and relational mechanisms that need to be developed to actively advocate for and address the needs of low-income cancer survivors and their caregivers.

R01CA124607-01A2 (Siminoff, PI)
NIH

Project Start: 6/01/08
Project End: 4/31/13

Role: Site Principal Investigator

Appraisal and Diagnostic Delay in Cancer

This study examines two important factors that are likely to contribute to a delay in the diagnosis of cancer. First, 'appraisal delay,' defined as patients' inability to identify, interpret, and bring symptoms to the attention of their physicians. Second, 'diagnostic delay,' defined as physicians' inaction or incorrect actions to make a diagnosis. We will examine how diagnostic delay may be associated with an inability to understand, interpret, and communicate effectively with patients. The overall goal of this study is to understand how these factors contribute to delay in detecting cancers in African-Americans, using colon cancer as a paradigm for this phenomenon.

R01 CA134280-01 (Siminoff, PI)
NIH Health Disparities
Role: Site Principal Investigator

Project Start: 7/01/08
Project End: 6/30/11

Appraisal Delay and Disparities in Timely Cancer Diagnosis

Appraisal delay is patient difficulty with identification and interpretation of symptoms that can impede the reporting of symptoms to health care providers. This study will examine whether appraisal delay is more prevalent in African American cancer patients. We will interview recently diagnosed colon cancer patients using a semi-structured interview instrument to identify how patients interpreted symptoms and acted on of cancer using colon cancer as a paradigm. This study will use cognitive interviewing, the

administration of standardized instruments, and chart reviews to obtain data to understand this phenomenon.

K01CA132960-01 (Mosavel)

Project Start: 7/01/08

NIH/NCI

Project End: 6/30/13

Role: Principal Investigator

Promoting Cancer Screening for Mothers using a Daughter-initiated Approach

The goal of this application is to integrate a strong mentoring, training, and focused research agenda to enable Dr. Mosavel to: 1) become an independent health disparities researcher who conducts large scale, community-based behavioral cancer interventions and 2) develop and strengthen her mixed methods skill set to effectively develop, implement. The study examines the feasibility of the mother and adolescent daughter dyad, particularly from low-income, African-American households, as a unique portal within which to communicate critical cancer prevention and control information.

Completed

R24 MD001794 (Whitt, PI)

Project Start: 10/1/05

NIH/NCMHD

Project End: 6/30/08

Role: Co-Investigator

Engaging the African-American Community in Reducing Obesity and Its Consequences

Researchers at Cleveland State University's Center for Health Equity have collaborated with residents and organizations from Cleveland's Central neighborhood to determine if community-based participatory research (CBPR) methodologies will yield greater success in health interventions compared to those existing community health interventions that were initiated using traditional methodologies. The study's goal is to develop and evaluate an intervention to reduce obesity in the African-American community.

R24 MD001794 (Friedland, PI)

Project Start: 7/01/07

Pfizer

Project End: 6/30/08

Role: Co-Investigator

Alzheimer Disease Public Awareness

The goal of this project is to provide Alzheimer information to adolescents in grades 9 and to assess how well they are able to transmit this information to their parent.

R25T CA 90355 (Siminoff, PI)

Project Start: 9/01/02

NIH/NCI

Project End: 8/31/05

Prevention Research Educational Postdoctoral (PREP) Training Program

The Prevention Research Educational Training Program trains postdoctoral trainees from the social and behavioral sciences, public health, and nursing and medicine for careers in cancer prevention and control. The Program is designed to operate in concert with independent, trainee-initiated research projects in cancer prevention and control.

423816 (Mosavel/Simon, PI)

Project Start: 9/01/03

Case Comprehensive Cancer Center

Project End: 8/31/04

Adolescent Cervical Health

The goal of this project is to explore the risk factors for cervical cancer among adolescents in Delft, South Africa, using focus group and survey methodologies.

R03 CA-113086-01A1 (Mosavel, PI)

Project Start: 09/01/05

NIH/NCI

Project End: 07/01/07

Cervical Cancer and the Mother-Daughter Relationship

The goal of this project is to explore whether women can be motivated to obtain screening for cervical cancer through utilization of the mother-daughter relationship. We aim to conduct formative research in a low-resource community in South Africa, where evidence suggests that the mother-daughter relationship is a potentially valuable health promoting asset.

(Mosavel, advisor)

Case Western Reserve University Capstone Project

Project Start: 1/15/08

Project End: 4/21/08

Awareness and Perception of Human Papillomavirus (HPV) and the HPV Vaccine among Hispanic Mothers and their Adolescent Daughters in Cleveland, Ohio

This study was built on Dr. Mosavel's previous work on mother-daughter health communication and knowledge of cervical cancer. Dr. Mosavel served as an advisor to this capstone project conducted by Amy Balbierz, a Masters of Public Health student at Case Western Reserve University. Its goal was to assess Hispanic mothers and daughters' knowledge of HPV, perceptions of the HPV vaccine, Gardasil, and interaction with their medical provider.

PUBLICATIONS, CONFERENCES AND PROFESSIONAL SOCIETIES

Selected Peer-Reviewed Publications (in chronological order)

Alemi F., **Mosavel, M.**, Stephens, R. C., Ghadiri, A. Krishnaswamy, J., & Thakkar, H. (1996). Electronic self-help and support groups. *Medical Care*, 34(Supple. 10), OS32 -44.

Alemi, F., Stephens, R. C., Muise, K., Dyches, H., **Mosavel, M.** & Butts, J. (1996). Educating patients at home: Community health rap. *Medical Care*, 34(Supple. 10), OS21 -31.

Alemi, F., Jackson, M., Parran, T., Williams, L., Cavor, B., Llorens, S. & **Mosavel, M.** (1997). Participation in teleconference support groups: Application to drug-using pregnant patients. *Journal of Medical Systems*, 21(2), 119- 125.

Alemagno, S., Frank, S., **Mosavel, M.** & Butts, J (1998) Screening adolescents for health risks using interactive voice response technology. *Computers in Human Services*, 15(4), 27-37.

Alemi, F. & **Mosavel, M.** (1998). Telephone bulletin boards reduce clinic utilization. In G. C. Segre & M. Harris (Eds.), *Wellness & Prevention Sourcebook* (pp. 306-14). New York: Faulkner and Gray.

Mosavel, M. (2004). The role of technology in mediating use of outpatient substance abuse treatment services. *Journal of Social Work Practice in the Addictions*, 42(2), 65-83.

Mosavel, M. (2005). The use of a telephone-based communication tool by low-income substance abusers. *Journal of Health Communication*, 10(5), 451-463.

Mosavel, M., Simon, C., van Stade, D., & Buchbinder, M. (2005). Community Based Participatory Research (CBPR) in South Africa: Engaging multiple constituents to shape the research question. *Social Science & Medicine*, 61(12), 2577-87.

Mosavel, M., Simon, C., & van Stade, D. (2006). The mother-daughter relationship: What is its potential as a locus for health promotion? *Health Care for Women International*, 27(7), 646-64.

Simon, C., & **Mosavel, M.** & Van Stade, D (2007) Ethical challenges in the design and conduct of locally relevant international health research. *Social Science and Medicine*, 64(9), 1960-9.

Mosavel, M. & El-Shaarawi, N. (2007). "I have never heard that one:" Young girls' knowledge and perception of cervical cancer. *Journal of Health Communication*, 12(8), 707-19.

Simon, C., & **Mosavel, M.** (2007) Ethical design and conduct of focus groups in bioethics research. In L. Jacoby and L. Siminoff (Eds.), *Empirical Methods in Bioethics Research: A Primer* (pp. 63-82). Amsterdam: Elsevier.

Simon, C., & **Mosavel, M.** (2008). Key ethical and conceptual issues in the forging of 'culturally competent' community health initiatives: A South African example" *Cambridge Quarterly of Healthcare Ethics* Spring; 17(2), 195-205.

Marks, J. P., Reed, W., Colby, K., Dunn, R. A., **Mosavel, M.**, Ibrahim, S. A. (2008) A culturally competent approach to cancer news and education in an inner city community: focus group findings, *Journal of Health Communication* 13 (3).

Mosavel, M., Simon, C., Oakar, C. (accepted) Cervical Cancer Attitudes and Beliefs – A Cape Town community responds on World Cancer Day (*Journal of Cancer Education*)

Mosavel, M. & Thomas, T. (accepted pending revisions) The mother-daughter dyad and the potential for daughter-initiated health advice. (*Health Education Research*)

Mosavel, M., Simon, C., Oakar, C. (submitted) Perceptions of gender-based violence amongst South African youth: Implications for health promotion interventions (*Health Promotion Practice*).

Mosavel, M., Ahmed, R., Simon, C. (submitted) South African, urban youth narratives of challenges: Implications for the development of community resiliency (*Journal of Community Psychology*).

Mosavel, M., Sanders, K., Thomas, T., Hill, L., Johnson, M., Oakar, C. (submitted) The Mother-Daughter Health Collaborative: A partnership with community service providers to promote cervical cancer prevention (*Journal of Cancer Education*).

Mosavel, M. (submitted) The feasibility of mothers accepting health advice from their adolescent daughters (*Journal of Health Care for the Poor and Underserved*).

Papers in Progress

Mosavel, M., Simon, C., & Ahmed, R. Cancer risk communication: South African mothers and daughters speak out.

Simon, C. & **Mosavel, M.** Ethics and identity in developing-world health research: An undetermined threshold.

Mosavel, M. A health promotion paradigm shift in the making: South African mothers are not afraid to listen to cervical cancer advice from their adolescent daughters.

Mosavel, M. & Oakar, C. Research participation and remuneration: Perspectives of mothers and daughters from low-income neighborhoods.

Mosavel, M., Shams, A., Tabb, K., & Oakar, C. Research versus service delivery: The ethical conundrum.

Selected Conference Proceedings and Presentations

Mosavel, M. (accepted) "Cancer equals death:" Community-based perspectives as essential components of health risk communication. Sixth Interdisciplinary Conference on Communication, Medicine and Ethics (COMET), University of the Witwatersrand, Johannesburg, South Africa, July 2-4, 2008.

Mosavel, M. (accepted) Why I am willing to give my mother health advice: Tailoring health messages to address the needs of the changing family. Sixth Interdisciplinary Conference on Communication, Medicine and Ethics (COMET), University of the Witwatersrand, Johannesburg, South Africa, July 2-4, 2008.

Mosavel, M., Oakar, C. (accepted) "Because I want her to be alive:" Young girls' cervical cancer knowledge in South Africa and willingness to share that information with their mother. 136th American Public Health Association Annual Meeting & Exposition, San Diego, CA, Oct. 25-29, 2008.

Mosavel, M., Shams, A, Jones, M., Patterson, S., Whitt, P., and Thomas, T. (accepted) The HYPE community outreach project: Demystifying research in low-income communities by focusing on hypertension. 136th American Public Health Association Annual Meeting & Exposition, San Diego, CA, Oct. 25-29, 2008.

Mosavel, M., Tabb, K, Thomas, T. (accepted) Expanding the boundaries of Edu-tainment and Theater Arts: Collaborating with African-American and Hispanic communities to reduce health disparities. 136th American Public Health Association Annual Meeting & Exposition, San Diego, CA, Oct. 25-29, 2008.

Mosavel, M., Shams, A. (accepted) Addressing the social context of hypertension management by engaging community through photovoice methodology." 7th International Conference on Urban Health - Knowledge Integration: Successful Interventions in Urban Health, Vancouver, BC, Oct. 29-31, 2008.

Professional Societies (Ongoing Membership)

American Public Health Association
National Communication Association
International Communication Association
Public Health Association of South Africa