

BIOGRAPHICAL SKETCH

NAME Baqar A. Husaini, Ph.D.	POSITION TITLE Professor Emeritus & Director Emeritus, Tennessee State University		
eRA COMMONS USER NAME bhusaini			
EDUCATION/TRAINING			
INSTITUTION AND LOCATION	DEGREE (if applicable)	YEAR(s)	FIELD OF STUDY
Wayne State University	M.A.	1968	Medical Sociology, Psychology, Industrial Relations
Wayne State University	Ph.D.	1972	Medical Sociology, Psychiatric Epidemiology

A. Personal Statement

For 35 years, I have Directed TSU Center for Health Research which was established in 1976. The Center has been a free-standing research center largely due to external funding by USDA, CMS, AHRQ, NIMH, CDC, DOD, NCI, and other NIH programs (RCMI, MBRS). My research activities have always focused on health services research including epidemiology of preventable diseases such as cardiovascular diseases (stroke, heart failure, hypertension, diabetes, cancer) that disproportionately impact underserved communities. Over the years, I have maintained my relationship with the local African American faith community for various community-based programs that included partnership for breast and prostate cancer screening programs. Other programs that we offered included group therapy to reduce depression among the elderly and validation a NIMH Depression Scale (CESD) that assessed depressive symptoms among residents of rural communities. Most of my research has involved community outreach activities to better inform the community and help develop community-based prevention programs to reduce health disparity. In all of my projects, I have always involved training junior faculty and students that provided hands-on experiences in all phases of projects that aimed to achieve health parity. I have a long history of managing large grants, publishing peer-reviewed articles, and engaging in collaborative research activities with colleagues from several institutions such as Meharry Medical College, Tuskegee University, University of Massachusetts, Charles Drew University, University of Texas, and Vanderbilt University. As an Emeritus Professor, I am currently funded by USDA (AFRI) to reduce obesity among WIC children, and by NCI through a cancer prevention partnership grant (Meharry Medical College-Vanderbilt University - Tennessee State University) to reduce cancer disparity in African American and Hispanic communities.

B. Positions and Honors

Positions and Employment

2011-present Professor Emeritus and Director Emeritus

1985-2011 Professor, Tennessee State University, Nashville, TN
 1976-2011 Director, Center for Health Research, Tennessee State University, Nashville TN
 1973-1985 Assistant & Associate Professor, Tennessee State University, Nashville, TN

Professional Memberships

Member American Association of Cancer Education
 Member American Association of Cancer Researchers
 Member American Society on Hypertension
 Member International Society of Hypertension in Blacks
 Member American Public Health Association
 Member American Association of Neurology
 Member HBCU Health Services Research

Honors

- 2011 Distinguished Research Service to the University Award, Tennessee State University
2009 Distinguished Research Service to the University Award, Tennessee State University
2009 Distinguished Research Award, April, HBCU Health Services Research Network
2004 Certificate of Recognition for Outstanding Research Accomplishments, National HBCU Research Network for Health Services & Health Disparities
2003 Million Dollar Researcher, Tennessee State University
2000 Excellence in Health Services Research Award, National HBCU Research Network for Health Services & Health Disparities
1986 Distinguished Researcher Award, Tennessee State University
1982 Special Editor for *Journal of Community Psychology*, special issue on "Stress and Psychiatric Symptoms: Personality and Social Support as Buffers"

C. Selected Recent Peer-reviewed Publications (most recent)

1. Baqar A. Husaini, Robert Levine, Van Cain, Meggan Novotny, Jan Emerson, Gail Orum, Mohsen Bazargan, Pamela Hull, Muhib Khan, Majaz Moonis. Stroke Burden and risk factors during 1997-2008: Examining the effect of ethnicity and gender. *Astrocyte*, 2014, April-Jun; (1) 7-14.
2. Baqar Husaini, Robert Levine, Linda Sharp, Van Cain, Meggan Novotny, Pamela Hull, Gail Orum, Zahid Samad, Uchechukwu Sampson, and Majaz Moonis. Depression Increases Stroke Hospitalization Cost: An Analysis of 17,010 Stroke Patients in 2008 by Race and Gender. *Stroke Research & Treatment*, 2013, 10.1155-62.
3. Uchechukwu K.A. Sampson, MBBS, MPH, Baqar A. Husaini, PhD, Van A. Cain, MA, Zahid Samad, MD, MPH, Eiman C. Jahangir, MD, and Robert S. Levine, MD. Short-Term Trends in Heart Failure-Related Hospitalizations in a High-Risk State. *Southern Medical Journal*, 2013,106, 147-154.
4. Husaini, Baqar A., George A. Mensah, Douglas Sawyer, Van A. Cain, Zahid Samad, Pamela C. Hull, Robert S. Levine, Uchechukwu K.A. Sampson. 2011. "Race, Gender, and Age Differences in Heart Failure-Related Hospitalizations in a Southern State: Implications for Prevention." *Circulation: Heart Failure*. 2011, 4,161-169..
5. Levine, Robert S., George S. Rust, Maria Pisu, Vincent Agboto, Peter Baltrus, Nathaniel Briggs, Roger Zoorob, Paul Juarez, Irwin Goldzweig, Baqar A. Husaini, Pamela C. Hull, Barbara Kilbourne, Charles H. Hennekens. 2010. "Federal law, lifesaving medical innovations, and black, white disparities in US mortality," *American Journal of Public Health*. In Press.
6. Pamela Hull, J.R. Canedo, M.C. Reece, I. Lira, F. Reyes, E. Garcia, P. Juarez, E. Williams, Baqar Husaini. (2010). Using a participatory research process to address disproportionate Hispanic cancer burden, *J. Healthcare for the Poor & Underserved*. 21(1), 95-113.
7. Emerson, Janice S., Michelle Reece, Robert S. Levine, Pamela C. Hull, Baqar A. Husaini. (2009). Predictors of new screening for African American men participating in a prostate cancer educational program. *American Journal of Cancer Education*, 24(4), 341- 345.
8. Levine RS, Kilbourne BJ, Baltrus P, Williams-Brown S, Caplan L, Briggs NC, Roberts K, Husaini BA. (2008). Black:White disparities in breast cancer mortality among the elderly before and after implementation of Medicare mammography benefits. *J Health Care for Poor and Underserved*. 19(1), 103-34.
9. Husaini, Baqar A., Janice Emerson, Michelle Reece, Samuel Scales, Pamela C. Hull, and Robert Levine. (2008). A Church-Based Education Program on Prostate Cancer Screening for African American Men: Reducing Health Disparity, *Ethnicity and Disease*. 18(S2), 179-184.
10. Hull, Pamela C., Baqar A. Husaini, Susanne Tropez-Sims, Michelle Reece, Janice Emerson, Robert Levine. (2008). EPSDT Preventive Services in a Low-Income Pediatric Population: Impact of a Nursing Protocol, *Clinical Pediatrics*. 47(2), 137-142.
11. Husaini BA, Emerson JS, Hull JS, Sherkat D, Levine R, Cain V. Rural-urban differences in breast cancer screening among African American women. (2005). *Journal of Health Care for the Poor and Underserved*; 16(4, Suppl A): 1-10. PMID #16327092.

12. Powell ME, Carter V, Bonsi E, Johnson G, Williams L, Taylor-Smith L, Hayes Q, Hull PC, Cain VA, Husaini BA. Increasing mammography screening among African American females in rural areas. (2005). *Journal of Health Care for the Poor and Underserved*; 16(4): 11-21. PMID #16327093.
13. Bazargan M, Bazargan SH, Calderon JL, Husaini BA, Baker RS. Mammography screening and breast self-examination among minority women in public housing projects: The impact of physician recommendation. (2003). *Cellular and Molecular Biology*; 49: 1213-18.
14. Husaini BA, Sherkat DE, Levine R, Bragg R, Cain VA, Emerson JS, Menten CM. Effects of a breast cancer screening education program on mammography rates among African American women. ((2002). *Journal of the National Medical Association*; 94(2): 100-6.
15. Husaini BA, Sherkat DE, Bragg R, Levine R, Emerson JS, Menten CM, Cain VA. Predictors of breast cancer screening in a panel study. (2001). *Women's Health*, 34(3): 35-51.
16. Levine RS, Husaini BA, Emerson JS, Hull PC, Briggs N, Moriarty C, Cain V. Using a nursing protocol to assure equitable delivery of cancer-related prevention services. (2003). *Cellular and Molecular Biology*;49(8):1229-32. PMID #14983991.
17. Zhao BB, Kilbourne B, Stain SC, Cain VA, Briggs NC, Husaini BA, Levine R. Racial disparities and trends in use of colorectal procedures among Tennessee elderly (1996-2000). (2006). *Ethnicity and Disease*;16: 412-20.
18. Levine RS, Briggs NC, Hollar D, Husaini BA, Hennekens CH, Kilbourne BJ. Descriptive and analytic epidemiologic studies to identify modifiable determinants of disparities in mortality rates between blacks and whites. (2007). *Ethnicity & Disease*, 17(2): 280-3. PMID: 17682359

D. Research Support (past 3 years)

Ongoing Research Support

2010-04628 (Husaini, PI)

2/2011-1/2016

U.S.Department of Agriculture

Nashville Children Eating Well (CHEW) for Health

The objective of this AFRI grant is to generate new knowledge of the behavioral factors that influence childhood obesity and use this information to develop and implement effective family-based, culturally appropriate interventions for preventing overweight and obesity in preschool age children (ages 2-5).

Role: PI

5 U54CA163066 (Husaini at TSU, PI; Adunyah, Meharry PI; Moses, Vanderbilt PI)9/2011-8/2016

National Cancer Institute (NIH)

MMC-Vanderbilt-Tennessee State Partners in Eliminating Cancer Disparities (MVTCP)

Under Meharry-Vanderbilt-Tennessee State University Cancer Partnership, TSU is exclusively dealing with Cancer Outreach Core, which provides outreach and builds capacity of academic and community partners to conduct CBPR focused research on reducing cancer disparities among African Americans and Hispanics.

Role: Husaini TSU PI

Completed Research Support

P20 MD003362 (Juarez, PI, Robert Levine, MD; B. Husaini)

5/2009-11/2013

National Center for Minority Health and Health Disparities (NCMHD/NIH)

NCMHD Health Disparities Research Center of Excellence at Meharry Medical College

Goal is to reduce health disparities in racial/ethnic minorities by supporting research, training and community outreach. Levine's full project, entitled "Federal Law: Possible Role In Breast Cancer Disparity," uses Medicare claims data, SEER cancer registry-Medicare linked data, and contextual data to examine regional variation and racial/ethnic disparities in mammography use among elderly women.

Role: TSU Co-PI on Full Project; Co-Investigator on Research Core

- 2 U54 CA091408 (Adunyah, Meharry PI; Moses, Vanderbilt PI)** **9/20-7/2011**
National Cancer Institute (NIH)
MMC and VICC: Partners in Eliminating Cancer Disparities
 Under Meharry-Vanderbilt Cancer Partnership, TSU has subcontract to co-lead Cancer Outreach Core, which provides outreach and builds capacity of academic and community partners to conduct CBPR focused on reducing cancer disparities among African Americans.
 Role: Husaini TSU Co-Leader of Cancer Outreach Core
- R24 MH059748 (Husaini, P.I)** **7/2004-12/2009**
National Institute of Mental Health (NIMH)
Developing Minority Mental Health Research at TSU: Renewal Application (MRISP)
 This project developed mental health research capacity among junior faculty at TSU, develop research infrastructure, and assist in their development of independent grant proposals
 Role: PI
- 110CMS030210 (Vaughan, P.I.)** **9/2007-9/2009**
Centers for Medicare and Medicaid Services
Addressing Barriers of Self-Management among African Americans with Type 2 Diabetes
 This study assesses a telephonic patient navigator intervention for improving diabetes self-management, metabolic control, and quality of life among older African Americans with type 2 diabetes.
 Role: Mentor
- ED-07-20811-00 / ED-04-01427-00 (Husaini, P.I)** **4/2004 – 4/2009**
Department of Health, State of Tennessee (funding from CDC)
Cardiovascular Disease Data Analysis
 This study examined the cost and prevalence of cardiovascular disease in Tennessee by race, gender, and geographical location, using hospital discharge, Medicare claims, mortality and BRFSS data. Technical reports were produced for TN Dept of Health.
 Role: PI
- W81XWH-06-1-0425 (Hull, P.I)** **3/2006-2/2009**
Department of Defense (DOD), Health Disparity Research - Prostate Scholar Award
Psychosocial and Cultural Barriers to Prostate Cancer Screening: Racial Comparisons
 This community-based participatory research (CBPR) study aimed to identify psychosocial and cultural barriers to prostate cancer screening among African American and White men, which can be used to design interventions aimed at increasing informed decision-making about prostate cancer screening and reducing racial disparities in prostate cancer outcomes.
 Role: Mentor
- R24 HS014767 / R24 HS11640 (Husaini, P.I.; Levine & D. Beech, Co-PIs)** **9/2001-9/2007**
Agency for Healthcare Research and Quality (AHRQ)
Developing Collaborative Minority Healthcare and Quality Research
 This project aimed to develop health services research capacity among junior faculty and develop research infrastructure at TSU and MMC in the realm of health services research and assist in their development of independent grant proposals
 Role: PI