

Michelle C. Reece, Dr.PH., M.S.

Assistant Professor

Department of Public Health | Health Care Administration Program

College of Health and Human Services

Western Kentucky University

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EDUCATION

Doctor of Public Health (DrPH.)

College of Public Health - Department of Community and Behavioral Health

East Tennessee State University (ETSU), Johnson City, TN

Graduate Certificate in Health Care Administration and Planning,

College of Public Service & Urban Affairs, Tennessee State University (TSU), Nashville, TN

Master of Science in Counseling Psychology

Tennessee State University, Nashville, TN

Bachelor of Arts in English & Behavioral Sciences

Andrews University, Berrien Springs, MI;

University of the Southern Caribbean, Trinidad and Tobago

TEACHING EXPERIENCE

2015-Present	Assistant Professor, Western Kentucky University, Bowling Green, KY College of Health and Human Services, Department of Public Health Courses taught: International Healthcare; Epidemiology, Biostatistics Lab, Strategic Management and Marketing of Health Services, Principles/Methods in Health Planning
2014– 2015	Clinical Instructor and Coordinator of the Master of Public Health Program ETSU College of Public Health, Dept. Health Services Management and Policy Courses taught: Philosophy of Public Health; Health Systems; Health Services Planning
2011– 2014	Graduate Teaching Associate, ETSU College of Public Health Department Community & Behavioral Health Courses taught: Introduction to Public Health; Family Health and Human Sexuality; Community Health; Lifetime Behaviors for Healthy Living
2005-Present	Research Mentor and Academic Coach (Students at USA Colleges/Universities)
1997–1999	Instructor, George King Institute of the Review and Herald Publishing Association
1994–1997	Secondary School Teacher, East Caribbean Conference of SDA
1987–1988	Elementary School Teacher, Barbados Ministry of Education Primary School System
1986–1987	Secondary School Teacher, The Codrington High School, International School of Barbados

RESEARCH, COLLABORATIONS and OTHER RELATED ACTIVITIES

2017 – Present	Provider Needs Assessment in Refugee Health Service Co-Principal Investigator with Dr. William Mkanta. RCAP Grant Award May 2017 Western Kentucky University
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2015 – Present: South Eastern Health Equity Council (SHEC) Cultural Competency Workgroup.

Current Program Goals

- Disseminating a common Language and understanding of cultural competency for the SHEC
- Increasing cultural competency requirement for health professionals
- Inform policy regarding cultural competency training among providers serving vulnerable populations

May – August 2013: American Cancer Society North East Tennessee Regional Office

- Cancer Prevention Study 3 (CPS-3) Recruitment and Enrollment
- Program development for prostate and colorectal cancer education for minorities living in rural Appalachia (Tennessee). Funded by Tennessee Public Health Training Center LIFEPAH. Summer Award to Michelle Reece (\$3000.00)

May – August 2012: Research Analyst, Vanderbilt University School of Medicine, Dept. of Epidemiology

- Analyzed Qualitative and Quantitative Data (SAS and SPSS)
- Collaborated with community partners on various health disparities research activities
- Prepared research protocols, manuscripts for submission, and other related activities

June – July 2010: Focus Group Moderator (Contracted) Vanderbilt University PREDICT Program (PI: Kyle Brothers, MD) Qualitative assessment of Patient Perspectives on the Vanderbilt University PREDICT Program

- Conducted a series of focus groups to: evaluate patient responses to written materials that could be used to convey information about the specific research program; gather patient input on planned methods to inform and obtain the agreement of patients who may benefit from testing through the program; and explore patient perspectives on multiplex pharmacogenetic testing

April 2005 – June 2011: Research Associate – Center for Prevention Research, TSU

General Research Activities

- Facilitated community based participatory research (CBPR) processes for study design and implementation of projects aimed at reducing cancer disparities among racial/ethnic minorities and underserved populations through research and community outreach through collaboration with academicians, community partners and other local organizations
- Assisted with grant development and grant writing
- Conducted needs assessments and assets mapping for minority and underserved communities
- Developed content for research interventions, prepared research protocols and recruitment materials for data collection and monitoring of various externally funded research projects
- Delivered cancer and other preventive health education programs to various ethnic groups, faith based, and other community organizations
- Developed & managed databases, tracked participants for follow-up in longitudinal studies
- Analyzed qualitative and quantitative research data
- Submitted various types of progress and technical reports, program evaluations, manuscripts
- Trained and supervised over 50 field/survey interviewers
- Mentored more than 35 students working on culminating projects, master's theses, and dissertations from various universities and colleges

Major Projects & Leadership Roles (Research Grants, Contracts, and Sub Contracts)

- Project Title – *Healthy Families Study/Familias Saludables Study: Obesity Prevention for Hispanic families with children ages 5-7 in Davidson County, TN.* Funded by: National Center for Minority Health & Health Disparities, (NCMHD) P20 MD003362-SubProject, Principal Investigator (PI) Roger Zoorob, MD, Meharry Medical College, (2010-2011).
 - 🚩 Role –Research Coordinator; prepared research protocols and recruitment materials for data collection and monitoring of this project
- Project Title – *Communities Putting Prevention to Work (CPPW): Evaluation subcontract for grant focused on obesity prevention through policy and environmental changes to promote healthy eating*

and physical activity. Funded by: Centers for Disease Control and Prevention (CDC) 1U58DP002447 W. Paul, PhD Metro Public Health Department (PI). (2010-2011)

- ✚ Role – Field Evaluation Coordinator; Trained Metro Public Health Department (Nashville, TN) field interviewers on various data collection measures including Youth Risk Behavior Survey (YRBS); coordinated high-school vending machine and corner store evaluations
- Project Title – *Development of an HPV and cervical cancer screening provider intervention to examine receipt of the HPV vaccine, subsequent sexual practices, and cervical cancer screening in African American and Hispanic mothers and daughters.* Community Health Centers-Community Networks Program (CNP) Center II: Funded by: National Cancer Institute (NCI) U54 CA153708—SubProject Maureen Sanderson, PhD Meharry Medical College, (PI). (2010-2011)
 - ✚ Role – Project Coordinator: Collaborated with community partners on implementation of study; assisted with the design and development of HPV vaccine health messages targeting parents of middle school children
- Project Title – *Nashville Safety Net Patient Assessment.* Funded by: Saint Thomas Health Services/Safety Net Consortium of Middle TN. Pamela Hull, PI (2009-2010)
 - ✚ Role – External Evaluation Team Member: Conducted focus groups with various priority and vulnerable groups; collected patient survey data from ten Safety Net Clinics in Davidson County; analyzed data; and prepared technical and evaluation reports.
- Project Title – *Meharry Medical College, Vanderbilt Ingram Cancer Center & Tennessee State University: Partners in Eliminating Cancer Disparities.* Funded by National Cancer Institute. NCI-U54 CA091408 (2008-2011)
 - ✚ Role – Community Outreach Coordinator for the Cancer Outreach Core: Collaborated with partner organizations that serve African American and Hispanic communities; conducted needs assessments, asset mapping; delivered cancer education programs in local churches and among various ethnic groups; other general duties
- Project Title – *Psychosocial and Cultural Barriers to Prostate Cancer Screening.* Funded by: Department of Defense (DOD), W81XWH-06-1-0425- P. Hull, PI. (2006—2009)
 - ✚ Role – Project Director: Coordinated data collection for focus groups and a community survey; developed the Nashville Men's Preventive Health Survey in collaboration with a Community Steering Committee; training and supervision of over 30 field/survey interviewers

Graduate Research Assistant Roles

2011 – 2012 ETSU College of Public Health

- Team UP Project (NIH R01-funded trial of a cross-age peer intervention to prevent adolescent obesity, D. Slawson, PhD, PI)
 - ✚ Role – Data collection in ten schools in the north East Tennessee region; data entry

2002 – 2005 TSU—Center for Prevention Research (CPR):

- Project Title – *A Church based Educational Intervention Program on Prostate Cancer Screening for African American Males.* (2004-2005)
 - ✚ Role – Data Collection Coordinator & Community Liaison: Coordinated community-based outreach intervention study; worked with over 45 church leaders to facilitate prostate intervention programs across Nashville, Davidson County TN.
- Program Coordinator Translating Prevention Research into Practice.
 - ✚ Role -- Coordinated community survey and collected data for a random sample of over 450 adults and approximate 500 children in Davidson County, Tennessee; trained and supervised field interviewers; managed data collection, human subjects' protection, participant tracking

UNIVERSITY SERVICE

- 2016– 2017 Thesis/Capstone Research Committee Member, WKU
 - 2015 College of Public Health Educational Excellence Committee, ETSU
 - 2014 – 2015 Coordinator Master of Public Health Program (Interim), ETSU
 - 2014 – 2015 Chair of MPH Operations Committee, ETSU
 - 2014 Dean of Honors College Search Committee Member, ETSU
 - 2012–2014 Doctor of Public Health Operations Committee Member, ETSU
 - 2012–2015 International Advisory Council Member, ETSU
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ADDITIONAL TRAINING

- Research Capacity Building Workshop & Pilot Research Project Training at University of Cincinnati Department of Environmental Health, Education and Research Center, March 2016
 - Social Health Marketing for Public Health at Meharry/Vanderbilt/TSU Community Research Partners Training Workshop, April 2012
 - Survey Data Collection & Management: Youth Risk Behavior Survey – WESTAT MD, August 2010
 - Bioethics in Research & Health Care at “Ethics, Race and Ethnicity: The Power of Community in Reducing Health Disparity” Tuskegee University National Center for Bioethics in Research in Health Care, in conjunction with the HBCU Research Network for Health Services and Health Disparities Training Workshop, April 2010
 - 8th Annual Disparities in Health in America Workshop at MD Anderson Cancer Summit, Houston Texas June 2010
 - Community Based Participatory Research & Development, Tennessee State University Nashville, TN August 2009
 - Grant Writing, TSU Center for Prevention Research Grant Writing Workshop 2008
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AWARDS

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| 2017 | WKU Student Healthcare Association Faculty Member of the Year Award |
| 2014 | Women against Prostate Cancer, Blue Ribbon Advocacy Alliance Award, November 13 th |
| 2014 | ETSU College of Public Health, Excellence in Teaching Award, April 25 th |
| 2013 | Tennessee Public Health Training Center LIFEPAATH Field Scholar Award, June 1 st |
| 2013 | T.J. Wu Memorial Student Research Award, ETSU College of Public Health, April 5 th |
| 2011 | Most Outstanding Graduate Student Poster Presentation Award, TSU, March 15 th |
| 2004 | Most Outstanding Graduate Student Oral presentation Award TSU, March 18 th |
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COMMUNITY ENGAGEMENT & Other Service

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| 2016–Present | Co-Chair Southeastern Health Equity Council (KY, TN, AL, MS, FL, GA SC, NC) |
| 2015–2016 | National Partners for Action to end Health Disparities, Southeastern Health Equity Council General Council Member |
| 2014, 2015 | American Public Health Association 2014 Men's Health Caucus Reviewer |
| 2013–2014 | Tennessee 2014 Men's Health Report Card Advisory Panel member |
| 2014 | American Men's Studies Association 2014 Conference Abstracts Reviewer |
| 2013–2015 | North East TN Minority Resource Network Health Planning Committee member |
| 2013 | American Cancer Society CPS-3 Recruiter NE Tennessee & SW Virginia region |
| 2013 | Women against Prostate Cancer (WAPC) Advocacy Group, Washington DC |
| 2013 | Prostate Health Education Network, African American Prostate Cancer Disparities Advocacy Group Congressional Black Caucus Meetings, Washington DC, 2013 |

PUBLICATIONS

- 2015 Gittner, L.S., Husaini, B.A., Hull, P.C., Emerson, J.S., Tropez-Sims, S., **Reece, M.C.**, Zoorob, R., Levine, R.S. (2015). Use of Six Sigma for Eliminating Missed Opportunities for Prevention Services. *Journal of Nursing Care Quality*. PubMed PMID: 25629453.
- 2014 Hull, P. C., **Reece, M. C.**, Patton, M., Williams, J., Beech, B. M., Canedo, J. R., & Zoorob, R. (2014). A Community-Based Oral Health Self-Care Intervention for Hispanic Families. *International Journal of Public Health*, (DOI) 10.1007/s00038-013-0470-5
- 2010 Hull, P. C., Canedo, J. R., **Reece, M. C.**, Lira, I., Reyes, F., Garcia, E., Juarez, P., Williams E, & Husaini, B. A. (2010). Using a Participatory Approach to Address Disproportionate Hispanic Cancer Burden. *Journal of Health Care for the Poor and Underserved*, Suppl. 21(1) 95-113
- 2010 Hull, P.C., Emerson, J. S., Schlundt, D., **Reece, M. C.**, Cain, V. A., & Levine, R. S. (2010). Nashville Safety Net Assessment. Nashville, Tennessee: Tennessee State University. Available at <http://health.nashville.gov/HealthData/Default.htm>
- 2009 Emerson, J. S., **Reece, M. C.**, Levine, R. S., Hull, P.C., & Husaini, B. A. (2009). Predictors of New Screening for African American Men Participating in a Prostate Cancer Educational Program. *Journal of Cancer Education*, 24(4), 341-345
- 2008 Husaini, B. A., **Reece, M. C.**, Emerson, J. S., Scales S, Hull, P. C., & Levine, R. S. (2008). A Church-Based Education Program on Prostate Cancer Screening for African American Men: Reducing Health Disparity. *Ethnicity and Disease*, 18, 179-184
- 2008 Hull, P. C., Kilbourne, B., **Reece, M. C.**, & Husaini, B. A. (2008). Community Involvement and Adolescent Mental Health: Moderating Effects of Race/Ethnicity and Neighborhood Disadvantage. *Journal of Community Psychology*, 36(4), 534-551
- 2008 Hull, P. C., Husaini, B. A., Tropez-Sims, S., **Reece, M. C.**, Emerson, J. S. & Levine, R. S. (2008). EPSDT Preventive Services in a Low-Income Pediatric Population: Impact of a Nursing Protocol,” *Clinical Pediatrics*. 47(2), 137-142
- 2006 **Reece, M. C.**, Jackson, C., Hull, P. C., Emerson, J. S., Kilbourne, B., Husaini, B. A. (2006). Chronic Conditions and Co-Morbid Psychiatric Disorders among Tennessee Medicare Elderly, pp. 15-34 in Bettina Schmid, ed., *Aging in Time and Place: The 16th Annual Southeastern Regional Student Convention in Gerontology and Geriatrics*. Athens, GA: University of Georgia Gerontology Center. Technical Report Number UGAIG-05-002. 15-34

OTHER ARTICLES & INVITED PRESENTATIONS

- 2016 Reece, M. C. “The Impact of National Evidence-based Recommendations on Provider-Patient Communication and Associated Health Outcomes”. Tennessee State University, 22nd Annual Research Day, College of Health Sciences, School of Nursing, Keynote Address April 4th, 2016
- 2015 Reece, M. C. “Cars, Trucks, and Regular Checkups: Keys to Vigor, Vibrancy, & Virility.” *Tennessee Health and Wellness Magazine TriCities Edition*, June 2015
- 2014 Reece, M. C. & Leventhal, M. “Addressing Regional Health Priorities: The 2014 TN Men’s Health Report.” Under the aegis of State Rep. Jimmy Eldridge, Jackson TN Mayor Jerry Gist and Madison County TN Mayor Jimmy Harris, The LIFT Wellness Center, Jackson TN, June 25th, 2014.
- 2014 Reece, M. C., Leventhal, M., & Dalle Ave, M. “Prioritizing Men’s Health in North East Tennessee: The 2014 TN Men’s Health Report.” ETSU June 20th, 2014
- 2014 Reece, M. C., Sullivan, C., & Griffith, D. M. “Tennessee Men’s Health Report” *Tennessee Health and Wellness Magazine TriCities Edition*, June 2014
- 2014 Reece, M. C., Roach, R. R., Duvall, K. L., & Geraci, S. A. “Strategies for Teaching Effective Provider-Patient Communication in Appalachia and Beyond” Department of Internal Medicine Quillen College of Medicine, April 21, 2014

- 2013 Reece, M. C. "Prostate Cancer: To Screen or not to Screen, the Continuing Debate." Invited article in *Tennessee Health and Wellness Magazine TriCities Edition* September 2013
- 2013 Women against Prostate Cancer Congressional Spouses Blue Ribbon Tea September 2013. *Promoting Prostate Cancer Education and Support for Family Members of Men with Prostate Cancer at the community level*. Round table discussion
- 2013 Reece, M. C. "Community Outreach: Strategies for Recruitment Men and Survey Interviewing for Biomedical Research". Presented at Meharry Medical College & Fisk University Prostate Cancer Summer Research Training in Health Disparities Collaborative Undergraduate Historically Black Colleges and Universities (HBCU) Program, May 2009-2013
- 2005 Reece M. C. "Chronic Conditions and Comorbid Psychiatric diagnoses among Tennessee Medicare Elderly". Southern Gerontological Society Student Mentoring Conference April 2005 Keynote Speaker with Cynthia Jackson

SELECTED PRESENTATIONS, CONFERENCE PROCEEDINGS, ABSTRACTS AND POSTERS

- 2014 Reece, M.C. & Quinn, M. "Racial differences in radiation methods for first course of treatment for localized-regional prostate cancer." Oral Presentation at the Appalachian Research Forum, Johnson City, Tennessee, April 2014
- 2013 Reece, M. C., Brown, T., Cain, V. A., Husaini, B. A., & Hull, P.C., "Predictors of Men's Help Seeking for Urinary and Erectile Problems". Poster Presented at The 21st Annual American Men's Studies Association (AMSA) Conference. Ann Arbor Michigan, April 2013
- 2010 Reece, M. C., Hull, P. C., Atchison, C., Brown, T. & Husaini, B. A. "Racial Differences in Men's Health Seeking Behavior." Round Table Presentation at the American Public Health Association (APHA) Annual Meeting, Denver, Colorado, November 2010.
- 2010 Reece, M. C., Vaughan, V., Schlundt, D., Campbell, C., Husaini, B. A., & Hull, P. C. "Impact of Depression on a Nursing Intervention among Elderly African Americans with Type 2 Diabetes." Oral Presentation at the 2010 Annual HBCU and Hispanic Health Services Research Conference "Health Equity and Ethics: Minority Researchers Leading the Quest for Improved Health Outcomes." Jackson State University in Jackson, Mississippi September 2010
- 2009 Reece, M. C., Hull, P. C., Atchison, C., Lambert, M. & Husaini, B. A. "Race and Prostate Cancer Screening: Nashville Men's Preventive Health Survey" Poster Presented at American Association for Cancer Research (AACR): The Science of Cancer Disparities Carefree, Arizona 2009
- 2007 Hull, P. C., Reece, M. C., Canedo, J., Juarez, P., Williams, E., Emerson, J. C., & Husaini, B. A. "Hispanic Health in Nashville: Cancer Needs Assessment". Oral Presentation at the American Association for Cancer Research (AACR) Conference "The Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved," in Atlanta, GA, November 2007
- 2007 Reece, M.C., Hull, P. C., Emerson, J. C., & Husaini, B. A. "Barriers to Screening Reported by African American Men in a Church Based Prostate Cancer Educational Program". American Association for Cancer Educators (AACE) Annual Meeting Birmingham Alabama, October 2007
- 2007 Hull, P. C., Atchison, C., Reece, M. C., Sexton, J., & Husaini, B. A. "Barriers to Prostate Cancer Screening: Focus Group Findings". Poster Presented at Annual IMPaCT (Innovative Minds in Prostate Cancer today) Conference organized by Department of Defense Atlanta, GA September 2007
- 2005 Emerson, J. C., Hull, P. C., Reece, M. C., Brown, D., & Husaini, B. A. Levine, R. S. "Impact of community Environmental Factors on Individual Physical Activity". Poster Presented at American Public Health Association (APHA) 133rd Annual Meeting Philadelphia, PA December 2005.
- 2005 Reece, M. C., Scales, S., Sandifer, K., Jordan, A., Emerson, J. C., Hull, P. C., & Husaini, B. A. "A Church-Based Education Intervention Program on Prostate cancer for African American Males." Oral

Presentation at Arkansas Cancer Summit VI-Cancer Control-Translation Theory in Practice. Little Rock, Arkansas September 2005.

- 2004 Hull, P.C., Levine, R. S. Emerson, J. C., Baqar Husaini, Reece, M.C., & Jackson, C. “Application of Nursing Model for Integration of Clinical Preventive Services in a Low- Income Pediatric Population: Implications for Racial Disparities”. Poster Presented at American Public Health Association Annual Meeting, Washington, DC, November 2004
- 2004 Reece, M. C., Jackson, C., Emerson, J. C., Bazargan Mohsen, Bazargan Shahrzad, Husaini, B. A. “Race, Self-Efficacy and Depression among African Americans”. Poster presented at American Psychological Association (APA) Annual Convention, Honolulu, Hawaii. August 2004
- 2004 Reece, M. C., Hull, P. C., Husaini, B. A. “Internal Locus of Control and Depression among African Americans”. Oral Presentation at Western Social Sciences Association (WSSA) Annual Convention, Salt Lake City, Utah. April 2004
- 2004 Reece, M. C., Jackson, C., Hull, P. C., Husaini, B. A. “Internal Locus of Control and Depression among Elderly Women Living in High-Rises/Complexes”. Oral Presentation at Southern Gerontological Society Annual Student Mentoring Conference, Atlanta, GA. April 2004
- 2004 Reece, M. C. “Impact of Religion on Depression and Other Mental Health Outcomes in a Low-Income Sample”. Oral Presentation at Tennessee State University Annual Research Symposium, March 2004