

**LINDA HIGHFIELD, PhD, MS.
CURRICULUM VITAE**

EDUCATION:

Doctorate: Texas A&M University
August 2008 College Station, Texas
Ph.D. in Biomedical Sciences (Epidemiology)

PROFESSIONAL EXPERIENCE:

Associate Professor in Community Health Practice & Epidemiology (tenured) September 2017-Present
Division of Management, Policy and Community Health and Epidemiology
UT Health School of Public Health

Associate Professor in Internal Medicine
McGovern Medical School
UT Health

Assistant Professor in Community Health Practice June 2013-Aug 2017
Division of Management, Policy and Community Health
UT Health School of Public Health

Director of Research Aug 2010-May 2013
St. Luke's Episcopal Health Charities, St. Luke's Episcopal Hospital System

Manager, Community Health Information System Aug 2009-Aug 2010
St. Luke's Episcopal Health Charities
St. Luke's Episcopal Hospital System

Postdoctoral Research Associate Sept 2008-Aug 2009
Texas A&M University
College Station, Texas

Research Associate (Full-time position) Dec 2004- Aug 2008
Texas A&M University
Foreign Animal and Zoonotic Disease Defense Center
College Station, Texas

Research Assistant Aug 2002-Dec 2004
Texas A&M University
Department of Integrative Bioscience
College Station, Texas

RESEARCH ACTIVITIES:

Current Grant support

1P1CMS331599-01-00 Highfield (PI) 5/01/2017-4/30/2022
Addressing social needs of high-risk patients through screening and navigation to community social service organizations.
Centers for Medicare and Medicaid Services
Role: PI at 75%
Budget: \$2.56M, Direct Costs \$ 1,967,887

4502 Delgado (PI) 09/01/2016-8/31/2018
Increasing Healthcare Access to At-Risk-Populations: Research based policies for mobile health clinics.
National Science Foundation
Role: CO-I at 5%
Budget: \$299,637, Direct costs \$155,355

Health Services Research Training Program at UTHealth
Agency for Healthcare Research & Quality
T32 Training Grant
PI: Xianglin L. Du
Role: Mentor (0% T&E)

Behavioral Science Education-Cancer Prevention and Control
National Institutes of Health Training Grant R25T
09/01/2013 - 08/31/2018
PI: Mullen
Role: Mentor (0% T&E)

Under Review

Quantifying disparities in clinical, socioeconomic and genomic factors underlying type 2 diabetes mellitus effect on Alzheimer's disease risk in African Americans, Hispanics, and whites.
National Institutes of Health RO1
Role: Co-Investigator at 10%
Budget: \$1.24M

SMART and connected cities: optimizing mobile healthcare delivery
National Science Foundation
Role: Co-PI at 5%
Budget: \$195,000

Meadows Mental Health Foundation
Interactive GIS mapping of mental health claims
Role: Co-PI at 10%
Budget: \$225,000

Past

1R18HS023255-01 Highfield (PI) 07/01/2014-12/31/2017
Evidence-based Dissemination for Mammography Adherence in Safety Net Communities.
Agency for Healthcare Research Quality
Role: PI at 55%
Budget: \$1.493M, Direct costs \$1,179,739

05-2010-004 & 05-2011-008 Highfield (PI) 07/15/2010 – 06/30/2013
Avon Foundation
Closing the Gap on African American Breast Cancer Disparities
Role: PI at 20%
Total Award: \$400,000 - \$100,000 sub-award to SLEHC

(No project number) Gibbons (PI) 04/20/2010 – 04/31/2012
Cancer Prevention Research Institute of Texas (CPRIT)
Empower Her to Care – Mobile Mammography Screening Targeting Underserved Populations.
Role: Program Evaluator at 10%
Total Award: \$998,000

(No project number) Clarke (PI) 09/01/2007 – 09/30/2009
Department of Homeland Security
Renewal of the Foreign Animal and Zoonotic Disease Defense Center – A Department of
Homeland Security Center of Excellence
Role: Grant writer, Research Associate at 100%
Total Award: \$6,000,000

(No project number) Clarke (PI) 2005 –2008
Environmental Protection Agency
Best Practices and Guidelines for Contaminated Plant and Animal Disposal
Role: Lead grant writer, Research Associate at 50%
Total Award: \$480,567

(No project number) Scott (PI) 2003-2005
United States Department of Agriculture CSREES
Contact rates among feral swine and domestic cattle in Texas: addressing vulnerability
Role: Grant writer, Research Assitant
Total Award: \$220,000

Contract support

Number pending Ganduglia (PI) 10/01/2018-12/31/2019
Systems intervention for maternal morbidity in Harris County
Role: Co-PI at 15%
Total award: \$125,000

(11243) Sharma (PI) GE Food Insecurity GIS Mapping Role: Co-I at 5% Total award: \$30,000	04/01/2017-12/31/2017
DSRIP 1.3 Increase Training of Primary Care Workforce Role: PI at 15% Total Award: \$177,467.50	08/31/2016-09/01/2017
(No project number) Highfield (PI) Susan G. Komen Foundation 2015 Community Profile Role: PI at 10% Total award: \$14,950	01/01/2015-2/01/2016
(No project Number) Williams (PI) The United Methodist Church Conference of Texas Contract for a Healthy Neighborhood Initiative Study Role: Co-PI at 10% Total Award: \$149,076	10/01/2010-09/30/2013
(No project number) Bray (PI) Centers for Disease Control and Prevention Reaching Latinas with the Folic Acid Message Using Promotoras. Role: Co-PI at 10% Total Award: \$92,500	05/30/2011 – 05/30/2012
(No project number) Highfield/Hanks (Dual-PI) Harris County Health Care Alliance Project Evaluation of the Funder’s Collaborative and Clinic Performance. Role: PI at 15% Total Award: \$120,000	08/01/2010 – 08/31/2011
(No project number) Peranteau (PI) Susan G. Komen Foundation Breast Health Assessment Profile of Fort Bend County Role: Co-PI at 15% (in-kind) Total Award: \$10,000	06/01/2010 – 08/31/2010

PUBLICATIONS:

A. ARTICLES IN PEER-REVIEWED JOURNALS - *INDICATES MENTORED STUDENT; †MENTORED POSTDOC; ^COMMUNITY AUTHOR:

Highfield, L., Valerio, M.A., Fernandez, M.E and Eldridge, L.K.B. 2018. Development of an implementation intervention using intervention mapping to increase mammography among low income women. *Frontiers in Public Health*. 10.3389/fpubh.2018.00300.

- Siañez, M.*, **Highfield, L.**, Collins, T., Balcazar, H., Grineski, S. 2017. An Examination of the Association of Multiple Acculturation Measures with Undiagnosed Asthma Among Elementary School Students in El Paso, Texas. *Journal of Asthma*. <https://doi.org/10.1007/s10903-017-0627-z>
- Roth, I.*, **Highfield, L.** 2017. Mapping Integrative Medicine Centers in the Continental United States: Proliferation Between 1998-2016 and Spatial Clustering. *The Journal of Acupuncture and Oriental Medicine*.
- Ford, M.M.^, Ivanina, E., Desai, P., **Highfield, L.**, Laraque, F. 2017. The spatial epidemiology of liver cancer, viral hepatitis, and socioeconomic status: New York City, 2001-2012. *Cancer Causes and Control*.
- Rusk, A*, **Highfield, L.**, Wilkerson, J.M., Harrell, M., Obala, A., Amick, B. 2016. Geographically weighted regression of knowledge and behavior determinants to antimalarial recommending and dispensing practice among medicine retailers in western Kenya: Capacitating targeted interventions. *Malaria Journal* 15:562.
- Rusk, A*, **Highfield, L.**, Wilkerson, J.M., Harrell, M., Obala, A., Amick, B. 2016. Spatial distribution and cluster analysis of retail drug shop characteristics and antimalarial behaviors as reported by private medicine retailers in western Kenya: informing future interventions. *International Journal of Health Geographics*. 15:9.
- Ford, M.M.^ & **Highfield, L.** 2016. Social Deprivation and Cardiovascular Disease Mortality: A Geographically Weighted Approach. *PLoS ONE* 11(1): e0146085. doi:10.1371/journal.pone.0146085.
- Highfield, L.**, Rajan, S.S., Valerio, M.A., Walton, G.^, Fernandez, M.E., Bartholomew, L.K. 2015. A non-randomized controlled stepped wedge trial to evaluate the effectiveness of a multi-level mammography intervention in improving appointment adherence in underserved women. *Implementation Science*, 10:143 (14 October 2015).
- Highfield, L.**, Hartman, M.K†, Mullen, P. Rodriguez, S., Fernandez, M., Bartholomew, L.K. 2015. Intervention Mapping to Adapt Evidence-based Interventions for Use in Practice: Case Study of Increasing Mammography among African American women in a Practice Setting. *Biomed Research International, Special Issue on Evidence Based Public Health*.
- Highfield, L.**, Hartman, M.K†, Bartholomew, L.K., Balihe, P.B.^, Ausborn, V.^ 2015. Evaluation of the effectiveness and implementation of an adapted evidence-based mammography intervention for African American women. *Biomed Research International, Special Issue on Evidence Based Public Health*.
- Rajan, S., Begley, C., **Highfield, L.**, Kim, B. 2015. Survival benefits of insurance coverage and treatment access among underserved breast cancer patients in Texas. *Journal of Public Health Management and Practice*, 21(5):477-486, September/October 2015.
- Uppadaya, M*, May, M.L., **Highfield, L.** 2015. Teaching Public Health Practice: Integrating Classroom, Community, Mixed Methods and the Principles of Community Based Participatory Research. *Public Health Reports (Washington, DC: 1974)*, 130 (3), 286-292.

- Highfield, L.,** Bartholomew, L.K., Hartman, M.K[†], Balihe, P.[^], Ford, M.[^]. 2014. Grounding evidence-based approaches to cancer prevention in community: A case study of mammography barriers in underserved African American women. *Health Promotion Practice*. November 2014; vol. 15, 6: pp. 904-914., first published on May 29, 2014.
- Highfield, L.,** Ottenweller, C., Pfanz, A., Hanks, J. 2014. Interactive web based portals to improve patient navigation and connect patients with primary care and specialty services in underserved communities. *Perspectives in Health Information Management*, Spring 2014 issue.
- Ford, M*, **Highfield, L.,** Balihe, P.[^], Hallman, M. 2014. Spatial patterns of cardiovascular disease mortality and exposure to PM 2.5. *Texas Public Health Journal*, Winter Issue Jan. 2014.
- Highfield, L.,** Williams, K., Cooks, J.[^], Bush, W., Sullivan, J., Ausborn, V., Ford, M., May, M. 2013. Camp Boot: Community Engaged Research Training Curriculum for Lay Researchers. *CES4Health*.
- Highfield, L.** 2013. Spatial patterns of breast cancer incidence and uninsured women of mammography screening age. *The Breast Journal*, 19:3.
- Highfield, L.,** Arthasarnprasit, J., Ottenweller, C., Dasprez, A. 2011. Interactive web-based mapping: bridging technology and data for health. *International Journal of Health Geographics*. 10:69.
- Ward, M.P., Laffan, S.W., **Highfield, L.D.** 2011. Disease spread models in wild and feral animal populations: application of artificial life models. Office International des Epizooties. *Scientific and Technical Review*. Vol. 30 (1).
- Highfield, L.,** Ward, M.P., Laffan, S.W., Norby, B. and Wagner, G.G. 2010. The impact of potential mitigation strategies on the predicted spread of foot and mouth disease in white-tailed deer in south Texas. *Preventive Veterinary Medicine*, 94,3-4.
- Highfield, L.,** Ward, M.P., Laffan, S.W., Norby, B. and Wagner, G.G. 2010. Critical parameters for modelling the spread of foot-and-mouth disease in wildlife. *Epidemiology and Infection*, 138, 1.
- Ward, M. P., Laffan, S.W., **Highfield, L.D.** 2009. Modelling spread of foot-and-mouth disease in wild white-tailed deer and feral pig populations using a geographic-automata model and animal distributions. *Preventive Veterinary Medicine*, 91, 1.
- Ward, M.P., **Highfield, L.D.,** Vongseng, P. and Garner, M.G. 2009. Simulation of foot-and-mouth disease spread within an integrated livestock system. *Preventive Veterinary Medicine*, 88,4.
- Highfield, L.,** Ward, M.P., Laffan, S.W., Norby, B. and Wagner, G.G. 2009. The impact of seasonal white tailed deer population variability in South Texas on the predicted spread of foot and mouth disease. *Veterinary Research*, 40(3):18.
- Elbakidze, L. **Highfield, L.,** Ward, M., McCarl, B.A., and Norby, B. 2009. Economics Analysis of Mitigation strategies for FMD introduction in highly concentrated animal feeding regions. *Review Ag Econ*. 31:4, 931-950.

- Beier, R.C., Duke, S.E., Ziprin, R.L., Harvey, R.B., Hume, M.E., Poole, T.L., Scott, H.M., **Highfield, L.D.**, Alali, W.Q., Andrews, K., Anderson, R.C., Nisbet, D.J. 2008. Antibiotic and Disinfectant Susceptibility Profiles of Vancomycin-Resistant *Enterococcus faecium* (VRE) Isolated from Community Wastewater in Texas. *Bulletin of Environmental Contamination*. DOI: 0.1007/s00128007-9342-0.
- Ward, M.P., Laffan, S.W. and **Highfield, L.D.** 2007. The potential role of wild and feral animals as reservoirs of foot-and-mouth disease. *Preventive Veterinary Medicine*. 80,1:9-23.
- Highfield, L.**, Ward, M.P. and Laffan, S.W. 2008. Representation of animal distributions in space: how geostatistical estimates impact simulation modeling of foot-and-mouth disease spread. *Veterinary Research*, 30:17.
- Ward, M., **Highfield, L.**, Carpenter, T., Garner, M., Beckett, S., Laffan, S. 2007. Multi-model investigation of foot-and-mouth disease spread in Texas. *Preventive Veterinary Medicine*. 81, 1-3.
- Ward, M.P., Schuermann, J.A., **Highfield, L.** and Lillibridge, M.K. 2006. An outbreak of West Nile Virus encephalomyelitis in Texas equids. *Veterinary Microbiology*. 118:255-259.
- Poole, T.L., Hume, M.E., **Campbell, L.D.**, Scott, H.M., Alali, W.Q., Harvey, R.B. 2005. Vancomycin resistant *Enterococcus faecium* strains isolated from community wastewater from a semi-closed agri-food system in Texas. *Antimicrobial Agents and Chemotherapy*. 49:4382-4385.
- Campbell, L.D.**, Scott, H.M., Bischoff, K.M., Anderson, R.C., Harvey, R.B. 2005. Prevalence of Class 1 Integrons and Antimicrobial Resistance Gene Cassettes among Enteric Bacteria Found in Multisite Group-Level Cohorts of Humans and Swine. *Journal of Food Protection*. 68,12:2693-2697.
- Scott, H.M., **L.D. Campbell**, R.B. Harvey, K.M. Bischoff, W.Q. Alali, K.S. Barling, and R.C. Anderson. 2005. Patterns of antimicrobial resistance among commensal *Escherichia coli* isolated from integrated multi-site housing and worker cohorts of humans and swine. *Foodborne Pathogens and Disease*. 2:24-37
- ARTICLES UNDER REVIEW
- Siañez, M.*, **Highfield, L.**, Collins, T., Grineski, S. Burden of Illness, Primary Care Use, and Medication Utilization among US-México Border Children with Wheezing. *J of Racial and Ethnic Disparities in Health*. Under Review.
- Roth, I.*, **Highfield, L.**, Cuccaro, P., Wells, R., Misra, S., Engebretson, J. Employing Evidence in Evaluating Complementary Therapies: Findings from an Ethnography of Integrative Pain Management at a Large Urban Pediatric Hospital. *Patient Education and Counseling*. Under Review.
- Cavanaugh, T., Rusk, A., Wilkerson, M.J., Amick, B., **Highfield, L.**, Harrell, M., Fruiht, V. Caught between a rock and a hard place: the challenge of role ambiguity and role conflict facing medicine retailers for malaria in Kenya. *Organizational Behavior and Human Decision Processes*. Under Review.
- Ross C. Beier, Roger B. Harvey, Toni L. Poole, Michael E. Hume, Tawni L. Crippen, **Linda D. Highfield**, Walid Q. Alali, Kathleen Andrews, Robin C. Anderson, David J. Nisbet. Interactions of organic acids with vancomycin-resistant *Enterococcus faecium* (VRE) isolated from community wastewater in Texas. *Food Additives & Contaminants: Part A*. Under Review.

B. BOOKS AND BOOK CHAPTERS

Highfield L, Hartman MA, Mullen PD, Leerlooijer JN. 2016. Chapter 10: IM Adapt: Using Intervention Mapping to Adapt Evidence-based Interventions. In: LK Bartholomew, CM Markham, G Kok, RAC Ruiter, MF Fernandez, GS Parcel (Eds). Planning Health Promotion Programs: An Intervention Mapping Approach. San Francisco, CA: Jossey-Bass.

Chapter 8: Intervention Mapping Step 5: Program Implementation Plan – PMP Case Study. 2016. In: LK Bartholomew, CM Markham, G Kok, RAC Ruiter, MF Fernandez, GS Parcel (Eds). Planning Health Promotion Programs: An Intervention Mapping Approach. San Francisco, CA: Jossey-Bass.

C. PEER-REVIEWED ABSTRACTS AND PROCEEDINGS

Highfield, L., Johnson, A., Tolleson, D., Ward, M., Stuth, J.A. Linked Epidemic and Transportation Modeling Environment for Foreign Animal Disease Introduction. In RP Ellis (editor) Proceedings of the 86th Annual Meeting of the Conference of Research Workers in Animal Diseases, St. Louis, 4-6 December 2005. Iowa State University Press, Ames IA, abstract number 21.

Ward M.P., **Highfield, L.**, Carpenter, T.E., Garner, M.G., Beckett, S.D., Laffan, S.W. Multi-model investigation of foot-and-mouth disease spread in Texas. In Proceedings of the 11th International Society of Veterinary Epidemiology and Economics meeting, Cairns, 2006. [CD ROM]

Ward M.P., Schuermann, J.A., **Highfield, L.**, Murray, K. An outbreak of West Nile virus encephalomyelitis in Texas equids: 1,698 cases. In Proceedings of the 11th International Society of Veterinary Epidemiology and Economics meeting, Cairns, 2006. [CD ROM]

Highfield, L., Tolleson, D., Kwiatkowski, D., Ward, M.P., Garner, G., Beckett, S., Stuth, J. A Linked Epidemic and Transportation Modeling Environment for Foreign Animal Disease Events. In Proceedings of the 11th International Society of Veterinary Epidemiology and Economics meeting, Cairns, 2006. [CD ROM]

Highfield, L., Ward, M. Linked Epidemic and Transportation Modeling Environment for Foreign Animal Disease Events. International Disaster Reduction Conference, Davos, Switzerland, Aug27-Sep 1, 2006.

Jin, Y., Qi, G., McCarl, B.A., Ward, M.P., **Highfield, L.** A Case Study on Contaminated Animal Carcass Disposal. National Carcass Disposal Symposium: Connecting Carcass Disposal Research, Regulations, and Response. Adelphi, MD, December 5-7, 2006.

Gao, Q., Jin, Y., McCarl, B.A., Ward, M.P., **Highfield, L.**, Srinivasan, R., Jacobs, J. Animal Carcass Disposal under Trial Event. U.S. Department of Homeland Security Annual University Summit on Research and Education, Washington DC, March 15-16, 2007.

Ward, M. P., Laffan, S.W., **Highfield, L.D.** Spatial models of foot-and-mouth disease in wild and feral animal populations: using animal distributions to predict spread. In Proceedings of the 3rd GISVET conference, Copenhagen, Denmark, August 2007

- Highfield, L.D.**, Ward, M.P. and Laffan, S.W. Representation of animal distributions in space: how geostatistical estimates impact simulation modeling of foot-and-mouth disease spread. In Proceedings of the 3rd GISVET conference, Copenhagen, Denmark, August 2007
- Rollo, S.N., **Highfield, L.D.**, Ward, M.P. A Novel Estimation Method for Predicting Spatial Density of Feral Swine Using Ecological Data. In Proceedings of the 3rd GISVET conference, Copenhagen, Denmark, August 2007
- Brahmbhatt, D.P., Fosgate, G., Gummow, B., Ward, M.P., Vosloo, V., Jori, F., Budke, C., Srinivasan, R., **Highfield, L.** The distribution of susceptible species (African buffalo and domestic cattle) and its potential impact on foot-and-mouth disease in the national park region of the Republic of South Africa. In Proceedings of the South African Society of Veterinary Epidemiology and Preventive Medicine, August 2007.
- Laffan, S.W., Lubarsky, E., Ward, M.P., **Highfield, L.D.** A geographic automata system for modeling disease outbreaks in wild and unfenced animal populations. International Congress on Modelling and Simulation (MODSIM07). MODSIM 2007: International congress on modeling and simulation: land, water and environmental management: integrated systems for sustainability. ISBN : 978-0-9758400-4-7. Pages: 1252-1257.
- Ward, M.P., **Highfield, L.D.**, Garner, M.G. Potential impact of foot-and-mouth disease incursions in the High Plains region of Texas. In RP Ellis (editor) Proceedings of the 88th Annual Meeting of the Conference of Research Workers in Animal Diseases, Chicago, 2-4 December 2007. Iowa State University Press, Ames IA, abstract number 23.
- Highfield, L.**, Reynolds, T., Bray, P. G., Peranteau, J. 2010. Spatial patterns of breast cancer incidence and uninsured women of mammography screening age. *American Journal of Epidemiology*, Volume: 171 Supplement: 11 Pages: S18-S18.
- Highfield, L.**, Parekh, J., Ford, M., Balihe, P., Johnson, D. Peranteau, J. and Bray, P.G. 2011. Innovative Approaches in Mixed Methods. Community University Expo: Bringing Global Perspectives to Local Action. Wilfrid Laurier University. 90 Minute Workshop. Waterloo, Canada.
- Highfield, L.**, Reynolds, T., Arthasarnprasit, J., Ottenweller, C., Bray, P.G. and Dasprez, A. 2011. Interactive web-based mapping; bridging technology and data for health. Urban and Regional Information Systems Association 2011 GIS in Public Health. Oral Presentation. Atlanta, GA.
- Ford, M., **Highfield, L.**, Balihe, P., Hallman, M. 2012. Spatial patterns of cardiovascular disease mortality and exposure to PM 2.5 in Harris County, Texas, U.S. *Frontiers in Spatial Epidemiology*. Poster Presentation. London, UK.
- Highfield, L.**, May, M.L. 2014. Camp Boot: Community Engaged Research Training Curriculum for Lay Researchers. Community-Campus Partnerships for Health's 13th international conference. Skill-building workshop session. Chicago, IL.
- Highfield, L.**, Hartman, M.A., Bartholomew, L.K., Balihe, P.B., Ford, M.M. 2014. Grounding Evidence-based Approaches to Cancer Prevention in the Community: A case study to promote mammography adherence in underserved African American women. American Society of Preventive Oncology Annual Meeting. Washington, D.C.

Hartman, M.A., Stronks, K., **Highfield, L.**, Cremer, S.W., Verhoeff, A.P. and Nierkens, V.
Disseminating evidence-based interventions to new populations: a systematic approach to consider the need for adaptation. *Implementation Science* 2015, 10 (Suppl 1):A49.

Highfield, L., Bartholomew, L.K., Rajan, S.S., Fernandez, M., Valerio, M., Walton, G., Chambers, D., Asgarisabet, P. 2015. Intervention Mapping for Implementation Intervention Development: A Systematic Approach. Agency for Healthcare Research Quality Annual Research Meeting. Washington, D.C.

Roth, I*, **Highfield, L.**, Bartholomew, L.K., Rajan, S., Fernandez, M.E., Valerio, M., Walton, G., Chambers, D. Asgarisabet, P., 2015. Ethical Considerations for Community Dissemination of an Evidence-Based Intervention: A Systematic Approach. Ethics Student Poster Session, American Public Health Association (APHA) Annual Meeting, Chicago, IL.

Roth, I*, **Highfield, L.** 2016. Mapping Integrative Medicine Centers in the Continental United States: Proliferation Between 1998-2016 and Spatial Clustering. Student Poster Session, American Public Health Association (APHA) Annual Meeting, Denver, CO.

D. COMMUNITY ASSESSMENTS AND TECHNICAL REPORTS (^INDICATES COMMUNITY AUTHOR, *INDICATES STUDENT AUTHOR, †MENTORED POST DOC)

Hartman, M†, Chambers, D*, Hua, J*, Kirklin-Thompson, G^, Higgins, A^, **Highfield, L.** 2015. Qualitative Data Narrative. Data Supplement to the 2015 Susan G Komen® Community Profile Report.

Lu,Z*, **Highfield, L.**, Kirklin Thompson, G^., Higgins, A^ 2014. Health Systems and Public Policy Analysis. Data supplement to the 2015 Susan G Komen® Community Profile Report.

Lu, Z*, **Highfield, L.**, Balihe, P.B^., Kirklin Thompson, G^., Higgins, A.M^ 2014. Quantitative Data: Measuring Breast Cancer Impact in Local Communities. Data supplement to the 2015 Susan G Komen® Community Profile Report.

Highfield, L., Bartholomew, L.K., Balihe, P., Bedford^, R., Burton^, D.C., Deary^, K., Hart-McTear^, C., Lewis^, G., Brown McNeil^, G., Nelson^, B., Price^, A., Robinson^, G., Square^, H. 2013. St. Luke's Episcopal Health Charities. *Overcoming barriers to mammography screening: a community-based participatory approach*. Houston, Texas.

Highfield, L., Ausborn, V., Balihe, P., Bourda, T., Hanks, J and Bray, P.G. 2013. St. Luke's Episcopal Health Charities. *Snapshot of the Episcopal Diocese of Texas: Demographics, Assets and Health Needs*. Houston, Texas.

Williams KJ, Bush WT, Pinkston VG^, Ausborn V, Cooks JM, Gay WL^, Johnson D, **Highfield L.**, Balihe P, Square H^, Gaines V^, Temple J, and Bray PG. 2013. St. Luke's Episcopal Health Charities. *2012 Community Benefit Report: Three Stories of Building Mental Wellness in Houston's Sunnyside Neighborhood*. Houston Texas.

Bray, P., Hanks, J., **Highfield, L.**, Balihe, P., Parekh, J. 2012. The link between education and health. In: Community Indicator Report 2012. Human Capital Development and Education: Early Childhood, K-12, Workforce Preparedness. Center for Houston's Future. Available at: <http://www.centerforhoustonsfuture.org/cfhf.cfm?a=cms,c,383,3,42>

Williams K.J., Bush T., Temple J., Pinkston V.G.^, **Highfield, L.**, Bray P.G. 2011. An Assessment of Mental Health Among Houston's Most Vulnerable: Applying Community-Based Participatory and Social Capital Approaches. Phase One Report: Sunnyside Super Neighborhood. Houston, Texas.

Hanks, J., **Highfield, L.**, Balihe, P., Mackie, P.^, Love, K.^, Tsuda, J.^, Alexander, D.^, May, M., Bray, P. 2011. Prepared for Harris County Healthcare Alliance By St. Luke's Episcopal Health Charities Center for Community-Based Research. *First Year Evaluation of the Community Clinic Funders' Collaborative*. Houston, Texas.

Peranteau, J., **Highfield, L.**, Parekh, J., Bush, T., Balihe, P., Siddqui, Z., Adams, F., Ford, M., Bray, P.G. 2010. Fort Bend County Breast Health Assessment. Prepared on behalf of the Susan G. Komen Foundation.

Highfield, L. 2010. Executive Summary. In: The State of Health in Houston/Harris County 2009. Harris County Healthcare Alliance. Available at; http://www.houstonstateofhealth.org/soh_doc.php.

Highfield, L., Bray, P.G., Peranteau, E.J., Reynolds, T.F. 2010. The Health Impacts of Air Quality, Parks & Trails, and Trees. In: Counting on Quality of Life: An Environmental Indicator Report. Center for Houston's Future. Available at: http://dig.abclocal.go.com/ktrk/2009%20Indicator%20Study-2_11MB.pdf.

The High Plains Project Report. FAZD Center. Submitted September 30, 2007.

Epidemic Models of FMD Introduction and Spread in the High Plains. FAZD Center 2 year technical report. Submitted September 30, 2006.

TEACHING & MENTORING

COURSES

Spring 2018	Geographic Information Systems Science. 100% responsibility. Enrollment of 21 PhD/DrPH/MPH students.
	Practice Based Design and Methods. 100% responsibility. Enrollment of 10 PhD/DrPH students.
Spring 2017	Geographic Information Systems Science. 100% responsibility. Enrollment of 12 PhD/DrPH/MPH students.
Fall 2016	Community Health Practice Core I. 50% responsibility. Enrollment of 5 DrPH students. (ITV San Antonio)

Spring 2016	Geographic Information Systems Science. 100% responsibility. Enrollment of 12 PhD/DrPH/MPH students.
Fall 2015	Community Health Practice Core I. 50% responsibility. Enrollment of 4 DrPH students. (ITV San Antonio)
Spring 2015	Geographic Information Systems Science. 100% responsibility. Enrollment of 18 PhD/DrPH/MPH students.
Fall 2014	Community Health Practice Core I. 50% responsibility. Enrollment of 11 DrPH students. (ITV San Antonio)
Summer 2014	Community Health Practice Core III. 33% responsibility. Enrollment of 3 students.
Fall 2013	Community Health Practice Core I. 25% responsibility. Enrollment of 7 DrPH students. (ITV San Antonio).
Spr 2013	Community Health Assessment. 50% responsibility. Enrollment of 16 Masters and Doctoral students. (ITV San Antonio).
Fall 2012	Mixed Methods for Community Health Practice. 100% responsibility. Enrollment of 9 Doctoral students. (ITV San Antonio).
Spr 2012	Community Health Assessment. 50% responsibility. Enrollment of 30 Doctoral students.
2007	Avian Influenza Disease Monitoring & Surveillance in Romania. US AID funded short course for government employees. Texas A&M University, Department of Integrative Biosciences,
2006	<i>Animal Health Surveillance Systems and GIS training for the Romanian Government.</i> Texas A&M University, Department of Integrative Biosciences.

STUDENT MENTORING

	Degree/Major	Committee Role	Graduated/Completed
Correa, Nancy	DrPH Community Practice	Advisor	
Wu, Chi-fang	Management	Member	
Rowlands, Jenny	DrPH Community Practice	Advisor	
Zehr, Sara	MPH Community Practice	Advisor	
Qadri, Javieria	MPH Community Practice	Advisor	
Hammaberg, Robert	DrPH Community Practice	Advisor	
Curtis, Kaylah	MPH Community Practice	Advisor & Research Supervisor	
Dixon, Nickell	DrPH Community Practice	Advisor	2015
Ehiemere, Nkiruka	DrPH Community Practice	Advisor	
Fiesenger, Ellen	DrPH Community Practice	Advisor	

Ford, Mary	MPH Epidemiology	Member (Community Advisor)	2012
Haddock, Nicole	PhD Behavioral Sciences	Research Supervisor	2014
Hall, Shanea	MPH Community Practice	Advisor & Research Supervisor	
Hartman, Marieke	National Cancer Institute Postdoctoral Fellow	Co-advisor	2015
Hernandez, Christelle	MPH Community Practice Dual Degree	Advisor & Research Supervisor	
Lu, Zhanni	DrPH Community Practice	Advisor	
Ramphul, Ryan	PhD Management	Advisor	
Rivera, Yvana	MPH Community Practice	Advisor & Research Supervisor	
Roth, Isabel	DrPH Community Practice	Advisor & Dissertation Supervisor	
Rusk, Andria	PhD Behavioral Sciences	Member	2015
Semaan, Adele	PhD Policy Sciences	Member	
Sianez, Monica	DrPH Community Practice	Advisor & Dissertation Chair	2015
Smith, Rianne	MPH Community Practice	Advisor	
Deeba, Rita	MPH Community Practice	Advisor	
Dehinwa, Mojisola	MPH Community Practice	Advisor	
Thomas-Urlik, Ariel	MPH Community Practice	Advisor	
Ferguson, Gayla	DrPH Community Practice	Advisor	

COMMUNITY TRAINING/EDUCATION

- 2018 Geomedicine: The Fundamentals of Health and Place. CME/CEU short course provided in collaboration with UTHealth Southwest Center for Occupational and Environmental Health and Baylor College of Medicine.
- 2018 Texas Medical Center Health Policy Institute Health Policy Course. Social Determinants of Health Panel Presentation. Collaborative session with Harris County Public Health Department, Texas Children’s Hospital and Texas Women’s University.
- 2017 Peace of Mind Program Training. 8 hours of Certified CEU training for community health workers and social workers. Provided to 20 staff from federally qualified health centers and charity clinics in the Greater Houston region. CEUs sponsored by the Texas Public Health Training Center.
- 2015/2016 Peace of Mind Program Training. 8 hours of Certified CEU training for community health workers and social workers. Provided to 32 staff from federally qualified health centers and charity clinics in the Greater Houston region. CEUs sponsored by the Texas Public Health Training Center.

- Sept 2015 Breast Health Collaborative of Texas 4th Thursday Lunch and Learn. Lower Your Mammography Screening No-Show Rates with the Peace of Mind Program. 1 hour CEU training on evidence-based programs for reducing breast cancer disparities. 41 Attendees. CEUs sponsored by the Texas Public Health Training Center.
- Jan 2015 Breast Health Collaborative of Texas 4th Thursday Lunch and Learn. Lower Your Mammography Screening No-Show Rates with the Peace of Mind Program. 1 hour CEU training on evidence-based programs for reducing breast cancer disparities. 27 Attendees. CEUs sponsored by the Texas Public Health Training Center.
- 2011 *Camp Boot: Research Intensive for Community Members.* St. Luke's Episcopal Health Charities, Center for Community Based Research. 5 day intensive research training for 40 community members.

INVITED LECTURES AT SYMPOSIA, CONFERENCES and TRAININGS:

Centers for Medicare and Medicaid Services (CMS).
 Institutional Review Board Processes for the Accountable Health Communities Model.
 August 2017
 National Webinar
 Invited panelist

Overcoming barriers to mammography screening in African American women.
 November 2013.
 The 8th Annual Breast Health Summit
 Breast Health Collaborative of Texas
 Houston, TX.

CBPR from a Health Foundation's Perspective: Lessons Learned from the Field.
 November 2012
Latinos Contra el Cancer Community Networks Program Center Training Core
 University of Texas, School of Public Health
 Houston, TX.

Help Is On the Way: Helpful Resources and Tools to Assess Community Needs
 September 2012
 Bishop's Health and Outreach Conference
 Episcopal Diocese of Texas
 Camp Allen, TX.

Research approaches in community health practice: applied examples from the field.
 June 2012
 University of Texas School of Public Health
 Division of Management, Policy and Community Health Practice
 Brown Bag Seminar Series
 Houston, TX.

GIS and Spatial Analysis for Public Health: A Valuable Skill-set.
October 2011
High Tech Conference
Lone Star College
The Woodlands, TX.

Closing the Gap: Incident Data Analysis.
October 2009
The 5th Annual Breast Health Summit
Houston, TX.
Available at: <http://www.breasthealthsummit.org/>

MEMBERSHIP IN SCIENTIFIC SOCIETIES/PROFESSIONAL ORGANIZATIONS:

Society for Epidemiologic Research, 2009- 2011
Urban and Regional Information Systems Association (URISA), 2010-2014
Community Campus Partnerships for Health, 2009-present

ADDITIONAL INFORMATION:

Journal Reviewer for

2017-Present	Journal of Racial and Ethnic Health Disparities
2017-Present	Journal of Urban Health
2013-Present	Texas Public Health Journal
2012-Present	Journal of Healthcare for the Poor and Underserved
2012-Present	Progress in Community Health Partnerships
2015-Present	Cancer Causes and Control
2015-Present	Medical Research Archives
2014-Present	Health Promotion Practice

Book Reviewer for

2014	Sage Publications. Nonparametric Statistics in Health Care Research, Second Edition.
2013	Sage Publications. Public Health Research Methods, ISBN: 9781452241333.

Grant Reviewer for

2009-2011	St. Luke's Episcopal Health Charities
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Invited Reviewer for

2009	Clean Air Benefits Estimation Project Report. The University of Texas Health Science Center by Rice University and Industrial Economics, Inc.
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COMMITTEE RESPONSIBILITIES:

University of Texas, School of Public Health

2017-2018	Chair, Faculty Council
2017-2018	Community Health Faculty Search Committee, member
2017-2018	IFC Thomas F. Burks Scholarship Review Committee
2016	Chair Elect of the Faculty Council
2014-present	Faculty Council Representative, MPACH
2015-present	Interfaculty council representative for SPH
2015-2017	Interfaculty council governance committee member Interfaculty council faculty rights and status committee member
2016-present	Steering committee for planning the future of public health, member
2016-present	Center for Interprofessional Education Healthcare Systems Team Member
2015	PRIME reviewer
2013-2015	Faculty Council Committee on Faculty Awards, Member
2013	Division of Management, Policy and Community Health Practice Division Scholarship Review Committee
2013-present	Community Health Practice Admissions Committee

AWARDS

University of Texas School of Public Health Research Mentor/Mentee Award - 2016

CONTINUING EDUCATION/PROFESSIONAL SKILLS

- Executive Leadership Institute (completed Spring 2017)
- Leading High Functioning Teams, St. Luke's Episcopal Hospital
- Studer Group Leadership Training, St. Luke's Episcopal Hospital
- Negotiation and Influence, University of California Berkeley
- Systematic Review and Meta-analysis, UTHealth School of Public Health
- Intervention Mapping, UTHealth School of Public Health
- Cognitive Interviewing for Survey Development
- Mixed Mode Survey Design
- Epi on The Island, An Introduction to Survival Analysis
- R/S+ Fundamentals and Programming Techniques