

**CURRICULUM VITAE****CHRISTINE M. MARKHAM, PHD**

September 2018

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**Associate Professor of Health Promotion and Behavioral Sciences**

Center for Health Promotion and Prevention Research

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**EDUCATION****B.A.**, *summa cum laude*, Anthropology, Temple University, 1985**M.A.**, Anthropology, University of Pennsylvania, 1990**Ph.D.**, Behavioral Science, UTHealth School of Public Health, 2002**PROFESSIONAL EXPERIENCE**

- 2015-present Associate Department Chair, Health Promotion & Behavioral Sciences  
UTHealth School of Public Health, Houston, TX
- 2011-present Associate Professor of Health Promotion & Behavioral Sciences (with tenure)  
UTHealth School of Public Health, Houston, TX
- 2011-present Associate Director, Center for Health Promotion & Prevention Research  
UTHealth School of Public Health, Houston, TX
- 2007-2011 Assistant Professor of Health Promotion & Behavioral Sciences (tenure track)  
UTHealth School of Public Health, Houston, TX
- 2007-2015 Deputy Director, University of Texas Prevention Research Center  
UTHealth School of Public Health, Houston, TX
- 2002-2007 Assistant Professor of Health Promotion & Behavioral Sciences (non-tenure track)  
UTHealth School of Public Health, Houston, TX
- 1995-2002 Senior Research Associate, Center for Health Promotion & Prevention Research  
UTHealth School of Public Health, Houston, TX
- 1992-1995 Research Associate, Center for Health Promotion & Prevention Research  
UTHealth School of Public Health, Houston, TX
- 1991-1992 Project Director, Department of Health Education  
University of Maryland, College Park, MD

- 1991-1991      Research Assistant, Institute for Spirituality and Health  
Baylor College of Medicine, Houston TX
- 1990-1991      Research Assistant, UTHealth Planning Office  
UTHealth, Houston, TX
- 1990-1991      Field Supervisor, Department of Occupational Health  
UTHealth School of Public Health, Houston, TX
- 1990-1990      Research Assistant, Department of Occupational Health  
University of Pennsylvania Hospital, Philadelphia, PA
- 1988-1989      Research Assistant, Department of Emergency Medicine  
University of Pennsylvania Hospital, Philadelphia, PA

### **HONORS & AWARDS**

- 2015              R. Palmer Beasley, M.D. Faculty Award for Innovation. UTHealth School of Public Health. Awarded to Drs. Susan Tortolero, Christine Markham, Ross Shegog, and Melissa Peskin for the development and dissemination of *Your Game...Keep It Real*.
- 2015              Regents' Outstanding Teaching Award, The University of Texas System Board of Regents.
- 2015              John P. McGovern Outstanding Teacher Award, UTHealth School of Public Health.
- 2014              Annual Award for Excellence in Teaching, UTHealth School of Public Health.
- 2014              Nominee, 2014 National Post-doctoral Association, Garnett-Powers & Associates, Inc. Mentor Award.
- 2013              Student Marshal, UTHealth School of Public Health graduation ceremony.
- 2012-present    Senior Fellow, American Leadership Forum, Houston, TX.
- 2012              Community Based Participatory Research (CBPR) Best Practice Award, National Community Committee, Prevention Research Centers, Centers for Disease Control and Prevention. Awarded to the University of Texas Prevention Research Center.
- 2011              Adobe Systems Inc. Innovation in Interactive Media in Education Design Achievement Award, Semifinalist, It's Your Game Tech.
- 2010              American Public Health Association's Public Health Education Materials Award for Electronic Media, *It's Your Game, Keep It Real* website.
- 2007              Dean's Teaching Excellence Award, UTHealth School of Public Health.
- 2007              STAR Team Award, Counseling and Worklife Services, UTHealth

- 2007 Young Investigators Award, UTHealth.
- 2007 Nominee, President's Award for Mentoring Women, UTHealth.
- 2002 Delta Omega Alpha Iota Chapter, UTHealth School of Public Health.
- 1999 Strauss Scholarship, UTHealth School of Public Health.
- 1998 Beth Toby Grossman Scholarship, UTHealth School of Public Health.
- 1985 Phi Beta Kappa, Temple University, Philadelphia, PA.

## GRANT AND CONTRACT SUPPORT

### A. ACTIVE (Principal Investigator or Co-Principal Investigator)

- 2017-2019 Oregon Health & Science University/CDC  
*SIP 17-006 Communicating With Youth to Prevent HIV, Other STIs, and Pregnancy: Identifying Key Messages, Messengers, and Communication Channels.*  
 The goal of this two-year project is to better understand the communication messages, messengers, and channels that can be used to encourage behaviors that prevent HIV, STIs, and pregnancy among diverse youth populations, including African American, Hispanic, American Indian, and LGBTQ youth.  
 Role: Joint PI with R. Shegog for subcontract, 5% effort, total \$260,787; direct \$169,342.
- 2015-2019 Indian Health Service (Contract # 248-96-0011)  
 Subcontracts to Northwest Portland Area Indian Health Board (2015-2017, 2018-2019) and Alaska Native Tribal Health Consortium (2017-2018).  
*Disseminating Effective Adolescent Health Interventions in American Indian and Alaska (AI/AN) Communities.* The goal of this study is to promote HIV prevention interventions within existing systems of care, including I/T/U clinics, tribal health departments, and Bureau of Indian Education schools across the U.S., reaching AI/AN youth 12-24 years old. Role: Joint PI with R. Shegog for subcontracts, 2.5% effort, total \$90,000; direct \$58,440.

### B. ACTIVE (Co-Investigator)

- 2018-2021 Centers for Disease Control and Prevention /National Institute for Occupational Safety and Health. *Workplace Violence in Outpatient Physician Clinics.* This study will describe the extent of workplace violence in outpatient clinic and implement and evaluate prevention strategies to reduce workplace violence. Role: Subcontract PI and Co-Investigator, 11.5-22% effort, (PI: L. Pompeii), subcontract total \$354,123; direct \$229,950.
- 2018-2023 Baylor College of Medicine/NIH Fogarty Institute 1R01 MH115793-01 (Kim, PI). *VITAL Start (Video-intervention to Inspire Treatment Adherence for Life): Brief*

*facility based video intervention to improve retention and adherence to ART among pregnant and breastfeeding women.* The goal of this project is to implement and evaluate VITAL Start (Video-intervention to Inspire Treatment Adherence for Life), a brief facility based video intervention to improve retention and adherence to ART among pregnant and breastfeeding women. Role: PI for subcontract, 7% effort, direct \$12,262.

- 2018-2020 Baylor College of Medicine/NIH 1R21MH115756-01 (Dang, PI)  
*Refinement and pilot testing of a highly innovative provider coaching and feedback intervention to improve the patient HIV care experience.*  
The goal of this project is to refine and pilot a brief, timely and rapidly deployed provider coaching and feedback intervention to improve the patient care experience for individuals living with HIV. Role: PI for subcontract, 3% effort, direct \$5,255.
- 2016-2021 NIH/NICHD 1R01HD083445-01A1. *Cluster Randomized Trial of School Based Program to Prevent Teen Dating Violence.* This project will conduct a school-based cluster randomized trial of the 7<sup>th</sup> grade version of Fourth R in 30 ethnically diverse middle schools. Co-I, 5% effort, (PI: J. Temple; M. Peskin, UT subcontract), total \$47,515.
- 2014-2019 NIH/Institute of Environmental Health Services 5R01ES023563. *Sustainable Solutions to Metal Air Pollution in Disadvantaged Neighborhoods.* This project uses a community-based participatory approach to 1) Conduct formative research; 2) Develop an intervention; and 3) Evaluate intervention effects regarding possible health related exposures from metal recycling. Co-I, 10% effort, (PI: E. Symanski), total \$231,000; direct \$361,265.
- 2016-2019 NIH/NIDA 1R34DA041465-01. *Facilitating treatment entry and family planning in substance-using NICU mothers.* This study adapt, refine and test the feasibility of a novel, multi-component, hospital-based, behavioral intervention, using an adaptive intervention strategy, for multi-ethnic, substance-using mothers of high risk infants in the NICU. Co-I, 2% effort, (PI: A.Stotts), total \$231,000; direct \$150,000.
- 2014-2019 BITE-1415-01 Texas Department of Agriculture. Feeding Texas.  
*Brighter Bites.* The purpose of this study is to evaluate the effectiveness of Brighter Bites, a partner program of the Houston Food Bank, in improving dietary behaviors and weight status of low-income, ethnicity diverse elementary school children and their parents in Houston, Texas. Co-I, 10% effort, (PI: S. Sharma), direct \$59,830.
- 2015-2018 NIH/NICHD 1R15HD081364-01A1. *Efficacy trial of a brief parent-based adolescent sexual health intervention.* This study will assess the effectiveness of using student nurses to deliver an evidence-based adolescent sexual health intervention to parents of underserved minority youth.  
Co-I, 10% effort, (PI: D. Santa Maria), total \$455,805; direct \$299,872.
- 2014-2019 NIH K23 Mentored Patient-Oriented Research Career Development Award. *Patient satisfaction, retention in HIV care, and adherence to ART.* This study will assess

the basic behavioral science of patient satisfaction as it relates to retention in HIV care and ART adherence.

Co-mentor, 5% effort, (PI: B.N. Dang), total direct \$835,000.

- 2016-2018 ETR Associates/DHHS. *Improving accuracy of self-report measures of adolescent risk-taking behaviors*. UT-Health will aid ETR Associates in the overall design and conduct of the study including measurement, data management, data analysis, interpretation and manuscript preparation. Co-I, 3% effort, (PI: E. Baumler, subcontract), \$26,173.

**C. COMPLETED (Principal Investigator or Co-Principal Investigator)**

- 2016-2017 NIH/NICHD 5R01HD075311-03. *Self regulation and race/ethnic disparities in school readiness: Kindergarten Follow Up*. This study follows an established cohort of low income, Latino and African American children who were originally enrolled at age 2½ into kindergarten and first grade to examine the combined impact of the home environment and classroom contexts on emerging capacities for self regulation and academic performance in early elementary school. Role: PI for no-cost extension, 2% effort (Caughy, original PI, transferred institutions).
- 2010-2017 DHHS Administration for Children and Families. Affordable Care Act Tribal Personal Responsibility Education Program for Teen Pregnancy Prevention (HHS-2011-ACF-ACYF-AT-0157). Joint PI with R. Shegog, 10% effort, UTSPH subcontract to Inter Tribal Council of Arizona, Inc., subcontract total \$170,000.
- 2012-2016 National Institutes of Health/National Institute of Child Health and Human Development (1R42HD074324-01). *IYG-Family: Beyond “The Talk” to Effective Pregnancy, STI, and HIV prevention*. This study will develop and evaluate a web-based sexual health education program for parents and youth. Co-PI, 10% effort (PI: R. Shegog), total \$865,005, direct \$569,082.
- 2010-2015 Centers for Disease Control and Prevention. (5U48DP001949). *SIP 10-033: Innovative Approaches to Preventing Teen Pregnancy among Underserved Populations*. This study will adapt and evaluate the efficacy of an Internet-based HIV, STI, and pregnancy prevention curriculum for American Indian/Alaskan Native middle school youth in Alaska, Pacific North West, and Arizona Plains. Joint PI with R. Shegog, 10% effort, total \$1,400,000; direct \$1,120,636.
- 2012-2015 Centers for Disease Control and Prevention/Prevention Center Research Project. *University of Texas Prevention Research Center – Core Funding* (U48 DP001949). The University Texas Prevention Research Center (UTPRC) is collaborating with community partners to impact adolescent sexual and reproductive health in Harris County, a large diverse urban area. Deputy Director, 20% effort, (PI: S. Tortolero), total \$3,245,989; direct \$2,270,078.
- 2009-2015 Centers for Disease Control and Prevention (U48DP001949). *Mobilizing Community Partnership for Effective Sex Education in Middle School*. The goal of the study is to develop, implement, and evaluate a web-based decision support system that will

increase adoption, implementation, and maintenance of effective sex education programs in Harris County middle schools.

Co-PI, 5% effort, (PI: M. Peskin), total \$1,337,887; direct \$891,258.

- 2009-2015 Department of Health and Human Services, Adolescent Family Life (90XF0036). *Evaluation of Abstinence-Only And Abstinence-Plus HIV, STI and Pregnancy Prevention for Middle School Students: Application for Supplementary Activities.* This supplemental funding provided additional longitudinal data and STI testing to assess the impact of an abstinence-only and an abstinence-plus curriculum, and their impact on subgroups of youth. PI, 30% effort, total \$2,500,000; direct \$1,741,857.
- 2007-2011 Centers for Disease Control and Prevention (5U48DP000057). *SIP 4-04: Evaluation of Abstinence-only and Abstinence-plus HIV, STI and Pregnancy Prevention for Middle School Students.* This study is evaluating the efficacy of an abstinence-only sexual education program for middle school students relative to a theoretically-comparable abstinence-plus program, and relative to standard care. PI, 30% effort, total \$4,769,038; direct \$1,545,988.
- 2004-2010 Centers for Disease Control and Prevention (U48DP000057). *SIP 4-06: Intervention Research on Youth Development to Prevent Teen Pregnancy.* This study developed a community-based model for a youth development intervention to prevent teen pregnancy among Hispanic youth. PI, 30% effort, total \$1,044,852; direct \$918,605.
- 2007-2008 Baylor-UT Houston Center for AIDS Research (CFAR). *Competitive Renewal: Feasibility of a "virtual world" prototype to enhance self-management skills training for HIV-positive youth.* This continuation funding allowed for development of a prototype anti-retroviral medication adherence module of our computerized self-management application for HIV-positive youth. PI, 5% effort, total/direct \$45,000.
- 2006-2007 Baylor-UT Houston Center for AIDS Research (CFAR). *Feasibility of a "virtual world" prototype to enhance self-management skills training for HIV-positive youth.* This study developed and tested the feasibility of a web-based application to enhance self-management skills among HIV-positive youth. PI, 5% effort, total/direct \$45,000.
- 2004-2009 Centers for Disease Control and Prevention (U48DP000057-01). University of Texas Prevention Research Center – Core Funding. Collaborating with community partners to impact child health in Harris County, a large diverse urban area. Deputy Director, 20% effort, (PI: S. Tortolero), total \$3,676,502; direct 2,569,064.
- 2002-2008 National Institutes of Health/National Institute of Mental Health (1 R01 MH66640-01). *HIV/STD Prevention Program for Middle School Students.* The project developed, implemented, and evaluated a theoretically-based, multi-component HIV, STI and pregnancy prevention for middle school students, *It's Your Game, Keep It Real.* Co-PI, 40% effort, (PI: S. Tortolero), total \$3,633,467; direct \$2,458,044.

**D. COMPLETED (Co-Investigator or Primary Mentor)**

- 2016-2017 Texas A&M. 1TP2AHH000024. Be Legendary: Developing an integrated mHealth teen pregnancy prevention intervention for males teens. Be Legendry's overall goal is to encourage older teen males to be successful in life by preventing unintended pregnancy. Co-I, 2% effort, (PI: K. Johnson Baker), \$100,000.
- 2010-2016 DHHS Office of Adolescent Health (OPHS/OAH TPP-Tier1-2010) *Teenage Pregnancy Prevention: Replication of Evidence-based Programs*. Co-I, 15% effort, (PI: S. Tortolero), total \$16,390,674; direct \$14,283,407.
- 2012-2016 Centers for Disease Control and Prevention (CE12-002) (1R01CE002135-01) *It's Your Game: An Innovative Approach to Preventing Teen Dating Violence*. This project will develop and evaluate the efficacy of a web-based dating violence prevention program. Co-I, 10% effort (PI: Peskin), total direct \$780,697.
- 2012-2016 Houston Endowment. *A Comprehensive Communitywide Approach to Adolescent Sexual Health*. This project will develop comprehensive, community-wide approaches to enhance access to teen sexual health education and clinical services. Co-I, (PI: S. Tortolero), total \$6,000,000.
- 2012-2015 Blue Cross Blue Shield *Brighter Bites*. Access, continuity and education with fruits and vegetables in underserved populations. This project will assess the effectiveness of a food co-op in schools to increase access, continuity and education of fruits and vegetables among low-income populations. Co-I, (PI: S. Sharma), total \$200,000.
- 2009-2015 Centers for Disease Control and Prevention (U48DP001949). *Mobilizing Community Partnership for Effective Sex Education in Middle School*. The goal of the study is to develop, implement, and evaluate a web-based decision support system that will increase adoption, implementation, and maintenance of effective sex education programs in Harris County middle schools. Co-PI, 5% effort, (PI: M. Peskin), total \$1,337,887; direct \$891,258.
- 2013-2014 Baylor-UT Houston Center for AIDS Research (CFAR). Intravaginal practices and HPV/HIV in Cambodian sex workers. Primary mentor, 2% effort (PI: T.C. Bui), total \$40,000.
- 2013-2014 UTHealth Center for Clinical and Translational Sciences. *Pilot and feasibility testing of a student nurse as educator implementation of a parent-based adolescent sexual health intervention*. This pilot study will assess the feasibility and efficacy of an innovative model using student nurses as community health educators to provide a parent-based adolescent sexual

- health intervention to parents of underserved minority youth. 7/1/2013 – 6/15/2014.  
Co-I, 5% effort (PI: Santa Maria), total direct \$44,931.
- 2012-2013 PEPFAR. *Technology-based intervention to improve treatment adherence for people with HIV in Vietnam*. This study tested the usability and feasibility of improving ART adherence using a smartphone application with people living with HIV in Hanoi, Vietnam. Co-I, 5% effort, (PI: R.P. Beasley). Total \$85,096.
- 2011-2013 City of Houston Department of Health and Human Services (B10-021-5). *HIV/STD Prevention Services - Category 5, School-Based Prevention Programs*. This study is developing a structural intervention to increase school-based support among teachers, school administrators and medical staff, and parents for the implementation of effective school-based youth HIV/STD education. Co-I, 5% effort, (PI: M. Peskin), total: \$177,696; direct \$163,359.
- 2011-2014 Texas Department of State Health Services: Abstinence Evaluation Contract. Co-I, 5% effort, (PI: M. Peskin), total est. \$326,246.
- 2011-2013 National Institutes of Health/Fogarty International Center (PAR 10-219). AIDS International Training and Research Program. *The UTSPH Program for Advanced Training on AIDS Research*. Associate Director, 2011-2012, Co-Director, 2012-2013, 2% effort (PI: R.P. Beasley), total \$300,000.
- 2009-2013 National Institutes of Health/National Institute of Mental Health (RO1MH085594-01A1). *Web-Based Middle School HIV Prevention Curricula: Aspiring for Reach and Impact*. This study will develop and evaluate an Internet-based HIV, STI, and pregnancy prevention program for middle school students.  
Co-I, 8% effort, (Joint PIs: M. Peskin & R. Shegog), total \$1,892,752; direct \$1,261,834.
- 2005-2009 Centers for Disease Control and Prevention SIP 17-05 (648DP000057). *Development and Testing of a Parent-focused Intervention to Reduce Children's TV Viewing*. This project conducted a 3-year randomized controlled trial of a parent-focused, multi-component intervention to reduce TV viewing and other media consumption among children ages 6 to 9 years. Co-I, 5% effort, (PI: S. L. Escobar-Chaves), total \$750,000; direct: \$562,046.
- 2003-2004 Medical Institute of Sexual Health/CDC (MI-CDC-media impact-2003.0701). *Impact of Media on Adolescent Sexual Attitudes and Behavior*. The project conducted a systematic review of research to examine exposure, sexual content and impact of mass media on adolescent sexual attitudes and behavior. Co-I, 5% effort, (PI: S. L. Escobar-Chaves), total \$119,993; direct \$81,743.



- 1999-2006 Centers for Disease Control and Prevention (U48/CCU609653-99-04). *Healthy Passages™: A Community-Based Longitudinal Study of Adolescent Health (UTPRC SIP 0304)*. This longitudinal study examined the developmental path of health risk behaviors and health outcomes in a group of youth followed from 10-20 years.. Co-I, 5% effort, (PI: S. Tortolero), total \$11,509,765; direct \$7,807,208.
- 1999-2005 National Institutes of Health/National Institute of Child Health and Human Development (1 R01 HD38457-01). *HIV Prevention Among Alternative School Youth*. The project adapted, implemented, and evaluated a multi-component HIV prevention program for alternative school youth. Co-I, 40% effort, (PI: S. Tortolero), total \$3,412,404; direct \$2,360,580.

**E. PENDING REVIEW (Principal Investigator or Co-Investigator)**

- 2019-2024 Centers for Disease Control and Prevention. Health Promotion and Disease Prevention Research Center (RFA-DP-19-001). *University Texas Prevention Research Center*. The UTPRC's goal is to decrease cancer-related morbidity and mortality and health disparities in Texas by increasing the use of evidence-based cancer control interventions, policies, and guidelines in communities and healthcare settings. Role: Multi-PI (Fernandez/Markham), 10% effort, total \$1,868,109; direct \$1,199,5154.
- 2019-2021 National Institutes of Health/National Institute on Minority Health and Health Disparities (R21 PAR-18-017). *Native iCHAMPS: An Innovative Online Decision Support System for Increasing Implementation of Effective Sexual Health Education in Tribal Communities*. We will adapt and assess the feasibility of an innovative online decision support system, Native iCHAMPS, to facilitate the adoption and implementation of culturally-relevant effective sexual health education interventions in tribal communities. Role: Multi-PI (Markham/Shegog/Peskin), 5% effort, total \$439,000; direct \$275,000.
- 2018-2020 DHHS Office of Adolescent Health (AH-TP2-18-001). *Your Game, Your Life: An Innovative Strategy to Prevent Teen Pregnancy and Promote Healthy Adolescence*. We will implement and rigorously evaluate *Your Game, Your Life*, an integrated teen pregnancy, STI/HIV prevention program for urban, ethnic-minority 9th grade students living in high teen birth rate areas. Role: Multi-PI (Peskin/Markham), 10% effort, total \$749,917; direct \$339,317.
- 2019-2024 Centers for Disease Control and Prevention. Injury Control Research Centers (RFA-CE-19-001). *The Texas Injury and Violence Prevention Center (TIVPC)*. The aims of the TIVPC are to advance the science and reduce the burden of injury and violence children and young adults in southeast Texas (initially) and throughout the state (long-term). Role: Co-Investigator & Director, Training Core, 20% effort, (PI: J. Temple), total \$1,631,175; direct \$ 1,254,678.
- 2019-2023 US Department of Education/Insitute of Education Sciences. Special Education Research Grants (84.324A). *Transforming Evidence-Based Interventions for Improving Infant and Toddler Childcare Teachers Knowledge and Skills*. We will develop and examine the feasibility of a professional development (PD) intervention targeting teachers of at-risk or

developmentally delayed infants and toddlers (~6 – 30 months) in childcare centers. Role: Co-Investigator, 10% effort, (PI: U. Johnson), subcontract total \$67,787; direct \$53,799.

2019-2023 US Department of Education/Insitute of Education Sciences. Special Education Research Grants (84.324A). *The Effect of an Implicit Bias Teacher Training on Improving the Social-Emotional Learning of at-risk African American Kindergartners*. The present study seeks to examine whether the combination of a social and emotional learning (SEL) program for teachers and parents and an implicit bias reduction program for teachers improve the SEL of African American students with social and emotional skills deficits at kindergarten entry. Role: Co-Investigator, 10% effort, (PI: U. Johnson), subcontract total \$101,101; direct \$80,239.

## PUBLICATIONS

### *ARTICLES IN PEER REVIEWED JOURNALS (\* Indicates student authorship)*

1. Craig Rushing, S., Stephens, D., Shegog, R., Torres, J., Gorman, G., Jessen, C., Gaston, A., Williamson, J., Tingey, L., Lee, M.C., Apostolou, A., Kaufman, C., **Markham, C.M.** (2018). Healthy Native Youth: Improving access to effective, culturally-relevant sexual health curricula. *Frontiers in Public Health*, published Aug 17. doi: 10.3389/fpubh.2018.00225
2. **Markham, C.M.**, Torres, J., Craig Rushing, S., Gorman, G., Jessen, C., Gaston, A., Williamson, J., Addy, R.C., Emery, S.T., Hernandez, B.F., Peskin, M.F., Shegog, R. (2018). Usability and psychosocial impact of decision support to increase sexual health education in American Indian and Alaska Native communities. *Journal of Health Disparities Research and Practice*, 11(1): Article 7. Available at: <https://digitalscholarship.unlv.edu/jhdrp/vol11/iss1/7>.
3. Bui, T.C., Scheurer, M.E., Pham, V.T., Tran, L.T., Hor, L.B., Vidrine, D.J., Ross, M.W., **Markham, C.M.** (2018). Intravaginal practices and genital human papillomavirus infection among female sex workers in Cambodia. *Journal of Medical Virology*, Jul 17. doi: 10.1002/jmv.25268. [Epub ahead of print] PubMed PMID: 30016541.
4. \*Frost, E., **Markham, C.**, Springer, A. Refugee health education: Evaluating a community-based approach to empowering refugee women in Houston, Texas. *Advances in Social Work*, in press.
5. Flash, C, Frost, E, Giordano, T, Amico, R., Cully, J., **Markham, C.** (2018). HIV pre-exposure prophylaxis program implementation using intervention mapping. *American Journal of Preventive Medicine*, Feb 9. pii: S0749-3797(17)30747-X. DOI: 10.1016/j.amepre.2017.12.015.
6. van Mol, M., Nijkamp, M., **Markham, C.**, Ista, E. (2017). Using an Intervention Mapping approach to develop a discharge protocol for intensive care patients. *BMC Health Services Research*, 17:837, 19 December. <https://DOIorg/10.1186/s12913-017-2782-2>.
7. **Markham, C.M.**, Peskin, M.F., Shegog, R., Cuccaro, P., Gabay, E.K., Johnson-Baker, K., Swain-Ogbonna, H., Edwards, S., Tortolero Emery, S. (2017). Reducing sexual risk among racial-/ethnic-minority ninth grade students: Using intervention mapping to modify an evidenced-based

- curriculum. *Journal of Applied Research on Children: Informing Policy for Children at Risk*, 8(1): Article 2. Available at: <http://digitalcommons.library.tmc.edu/childrenatrisk/vol8/iss1/2>
8. Johnson Baker, K., **Markham, C.**, Tortolero Emery, S. (2017). Be Legendary – Using intervention mapping and participatory strategies to develop a multi-component teen pregnancy prevention intervention for older teen males of color. *Journal of Applied Research on Children: Informing Policy for Children at Risk*, 8(1): Article 4. Available at: <http://digitalcommons.library.tmc.edu/childrenatrisk/vol8/iss1/4>
  9. Shegog, R., Baumler, E.R., Addy, R.C., Peskin, M.F., Thiel, M.A., Tortolero-Emery, S., **Markham, C.M.** (2017). Sexual health education for behavior change: How much is enough? *Journal of Applied Research on Children: Informing Policy for Children at Risk*, 8(1): Article 5. Available at: <http://digitalcommons.library.tmc.edu/childrenatrisk/vol8/iss1/5>
  10. Johnson Baker, K., **Markham, C.**, Tortolero Emery, S. (2017). Thematic analysis of mainstream rap music: Considerations for culturally responsive sexual consent education in high school. *Journal of Applied Research on Children: Informing Policy for Children at Risk*, 8(1): Article 8. Available at: <http://digitalcommons.library.tmc.edu/childrenatrisk/vol8/iss1/8>
  11. \*Poku, R., Adobea, O., Mullen, P.D., **Markham, C.**, Mccurdy, S.A. (2017). HIV antiretroviral medication stock-outs in Ghana: Contributors and consequences. *African Journal of AIDS Research*, 16(3):231-239, published online, Oct 5, 2017. <http://dx.doi.org/10.2989/16085906.2017.1364275>
  12. Shegog, R., Craig Rushing, S., Jessen, C., Lane, T., Gorman, G., Torres, J., Gaston, A., Revels, T., Torres, J., Williamson, J., Baumler, E.R., Addy, R.C., Peskin, M.F., **Markham, C.M.** (2017). Native It's Your Game: Improving psychosocial protective factors for HIV/STI and teen pregnancy prevention among youth in American Indian/Alaska Native communities. *Journal of Applied Research on Children: Informing Policy for Children at Risk*, 8(1): Article 3. Available at: <http://digitalcommons.library.tmc.edu/childrenatrisk/vol8/iss1/3>
  13. **Markham, C.M.**, Peskin, M.F., Addy, R.C., Wilkerson, J.M., Johnson-Baker, K., Santa Maria, D., Hernandez, B., Schick, V., Shegog, R., Tortolero Emery, S., Paat, Y-F., Temple, J.R. (2017). Assessing the need and receptivity for an integrated healthy sexual and dating relationships intervention for community college students. *Journal of Applied Research on Children: Informing Policy for Children at Risk*, 8(1): Article 1. Available at: <http://digitalcommons.library.tmc.edu/childrenatrisk/vol8/iss1/1>
  14. Sharma, S., \*Upadhyaya, M., Bounds, G., **Markham, C.M.** (2017). A public health opportunity found in food waste – the Brighter Bites case study. *Preventing Chronic Disease*, 14(E108): November 2.
  15. Alcazar, L., \*Raber, M., Lopez, K., **Markham, C.**, Sharma, S. (2017). Examining the impact of a school-based fruit and vegetable co-op in the Hispanic community through documentary photography. *Appetite*, 116:115-122. DOI: 10.1016/j.appet.2017.04.025. Epub 2017 Apr 26.

16. Santa Maria, D., Reagan, E., **Markham, C.**, Guilamo-Ramos, V. (2018). Feasibility and efficacy of a student-nurse delivered, parent-based sexual health curriculum in underserved communities: A pilot randomized-controlled trial. *Pediatric Nursing*, 44(1):12-16.
17. Hernandez, B.F., Peskin, M.F., Shegogo, R., Gabay, E.K., Cuccaro, P.M., Addy, R.C., Emery, S.T., **Markham, C.M.** (2017). iCHAMPSS: Usability and psychosocial impact for increasing implementation of sexual health education. *Health Promotion Practice*, 18(3): 366-380.
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### **EDITORIALS**

1. Gavin, L.E., Catalano, R.F., **Markham, C.M.** (2010). Editorial: Positive youth development as a strategy to promote adolescent reproductive health. *Journal of Adolescent Health*, 46:S1-6. DOI:10.1016/j.jadolhealth.2009.12.017.

### **INVITED PAPERS**

1. Shegog, R., **Markham, C.M.**, and the It's Your Game - AI/AN Collaborative Team. (2011). Partnership to prevent teen pregnancy and HIV/STIs among AI/AN Youth: It's Your Game...Keep It Real. *The IHS Primary Care Provider*, 36(4):84-85. Available at: <http://www.ihs.gov/PublicInfo/Publications/HealthProvider/Provider.asp>

### **SUBMITTED MANUSCRIPTS UNDER PEER-REVIEW** (\*Indicates student authorship)

1. Paat, Y.-F., **Markham, C.M.**, Peskin, M.F. The influence of risky health behaviors, dating attitudes, and family factors on dating violence victimization among school-aged youths.

2. \*Morales-Campos, D., **Markham, C.M.**, Peskin, M.F., Sass, D., Lopez, B.G., Fernandez, M.E. Evaluation of a short language proficiency scale among Hispanic adolescents as a tool for intervention placement.
3. Vasilenko, S., Glassman, J.R., Kugler, K.C., Peskin, M.F., Shegog, R., **Markham, C.**, Tortolero Emery, S., Coyle, K.K. Examining the effects of an adolescent pregnancy prevention program by risk profiles: A more nuanced approach to program evaluation.
4. **Markham, C.M.**, Peskin, M.F., Baumler, E.R., Addy, R.C., Thiel, M., Laris, B.A., Johnson Baker, K., Hernandez, B., Shegog, R., Coyle, K., Tortolero Emery, S. Socio-ecological factors associated with students' perceived impact of an evidence-based sexual health education curriculum.
5. Paat, Y.-F., **Markham, C.M.** Ecology of teen dating violence: Psychological abuse, its association, co-occurrence, and bidirectionality.
6. \*Raber, M., Baronowski, T., Crawford, K., Sharma, S., Schick, V., **Markham, C.**, Jia, W., Sun, M., Steinman, E., Chandra, J. Feasibility and accuracy of the Sun eButton to identify nutrition optimizing home cooking behaviors.
7. \*Kamath, G., Shah, D., **Markham, C.**, Diamond, P, Hwang, L-Y. Enhanced behavioral intervention reduces high risk behavior in drug users: measurement utility of injecting and sexual risk behavioral scoring indices.
8. \*Zhang, X., Chow, W., Zhao, H., Durand, C., **Markham, C.**, Zhang, K. Population-based study of traffic-related air pollution and obesity in the Mexican American Mano a Mano Cohort.
9. \*Zhang, X., Chow, W., Zhao, H., Durand, C., **Markham, C.**, Zhang, K. Associations between the built environment and body mass index in the Mexican American Mano A Mano cohort.
10. Kim, K.W., Wallander, J.L., **Markham, C.M.**, Felt, J. Associations between parental monitoring and adolescent weight status: Mediation via dietary intake and physical activity.
11. Vasilenko, S.A., Glassman, J.R., Kugler, K.C., Shegog, R., **Markham, C.M.**, Peskin, M.F., Tortolero Emery, S.R., Coyle, K.K. Higher-risk youth received the most benefit from an adolescent pregnancy/HIV/STI prevention program: a more nuanced evaluation using latent class analysis.
12. Kok, G., Fernandez, M.E., **Markham, C.**, Ruiter, R.A. Theory- and evidence-based health promotion program planning: Intervention Mapping. An introduction to the research topic.
13. \*Frelier, J., Bounds, G., **Markham, C.** Sharma, S. Parent psychosocial outcomes from a school-based fruit and vegetable co-op for low-income families: A quasi-experimental study.
14. Peskin, M.F. Coyle, K.C., Anderson, P.M., Laris, B.A., Glassman, J.A., Franks, H.M., Thiel, M.A., Potter, S.C., Unti, T., Edwards, S., Johnson-Baker, K. Cuccaro, P., Diamond, P., **Markham, C.M.**... Emery, S.T. It's Your Game...Keep It Real!: Replication of an evidence-based HIV, STI, and teen pregnancy prevention program in southeast Texas.

15. \*Chang Swartz, M., Santa Maria, D., McCurdy, S., **Markham, C.**, Dillon, L., Li, R., Chandra J., Huang J.S., Patrick, K., Chan, W., Basen-Engquist, K. Exploring factors related to the promotion of healthy dietary and physical activity behaviors among overweight adolescent survivors of childhood central nervous system tumors.

**BOOKS AND BOOK CHAPTERS** (\* Indicates student authorship)

1. Peskin, M.F., **Markham, C.M.**, Gabay, E.K., Shegog, R., Cuccaro, P.M., Temple, J., Hernandez, B., Thiel, M., Emery, S.T. (2018). Using Intervention Mapping to Develop “Me & You: Building Healthy Relationships,” A Healthy Relationship Intervention for Early Middle School Students. In D.A. Wolfe & J.R. Temple (Eds), *Adolescent Dating Violence: Theory, Research, and Prevention*. London, UK: Academic Press.
2. Bartholomew Eldredge, L.K., **Markham, C.M.**, Ruitter, R.A.C., Fernández, M.E., Kok, G., Parcel, G.S. (Eds.). (2016). *Planning Health Promotion Programs: An Intervention Mapping Approach* (4th ed.). San Francisco, CA: Jossey-Bass.
3. Peskin, M.F., Hernandez, B.F., Gabay, E.K., Shegog, R., Cuccaro, P., Li, D., Ratliff, E., Reed-Hirsch, K., Rivera, Y., Tortolero Emery, S., **Markham, C.** (2016). Using Intervention Mapping to develop iCHAMPSS: A web-based decision support system to help school districts adopt, implement, and maintain effective sexual health programs. In *Planning Health Promotion Programs: An Intervention Mapping Approach*, Bartholomew Eldredge, L.K., **Markham, C.M.**, Ruitter, R.A.C., Fernández, M.E., Kok, G., Parcel, G.S. eds., San Francisco, CA: Jossey-Bass. Case Study 5 on website at: [www.wiley.com/go/bartholomew4e](http://www.wiley.com/go/bartholomew4e).
4. **Markham, C.M.**, Tyrrell, S., Shegog, R., Fernandez, M., & Bartholomew, L. K. (2016). Asthma management for inner-city children: The Partners in School Asthma Management Program. In *Planning Health Promotion Programs: An Intervention Mapping Approach*, Bartholomew Eldredge, L.K., **Markham, C.M.**, Ruitter, R.A.C., Fernández, M.E., Kok, G., Parcel, G.S. (Eds.), San Francisco, CA: Jossey-Bass. Case Study 4 on website at: [www.wiley.com/go/bartholomew4e](http://www.wiley.com/go/bartholomew4e).
5. Craig Rushing, S., Gaston, A., Kaufman, C., **Markham, C.**, Jessen, C., Gorman, G., Torres, J., Black, K., Shegog, R., Revels, T.K., Lane, T.L. (2016). Using Technology to Promote Health and Wellbeing among American Indian and Alaska Native Teens and Young Adults. *Indigenous People and Mobile Technologies*. Routledge, Taylor & Francis Group.
6. Bartholomew, L.K., **Markham, C.M.**, Fernandez, M., Mullen, P.D. (2015). Planning Models for Theory-based Health Promotion Interventions. Invited chapter in *Health Behavior: Theory, Research and Practice*, Glanz, K., Lewis, F.M., Rimer, B.K, eds., 5th edition, San Francisco, CA: Jossey-Bass.
7. Temple, J.R., \*Le, V.D., Peskin, M., **Markham, C.**, & Tortolero, S. (2014). Risky Behavior and Adolescent Development. In W.J. Weins & T.C. Hiestand, *Sexting and Youth: A Multidisciplinary Examination of Research, Theory and Law*. Durham, NC: Carolina Academic Press. <http://www.cap-press.com/books/isbn/9781611633863/Sexting-and-Youth>
8. \*Le, V.D., Temple, J.R., Peskin, M., **Markham, C.**, & Tortolero, S. (2014). Sexual Behavior and Communication. In W.J. Weins & T.C. Hiestand, *Sexting and Youth: A Multidisciplinary*



*Examination of Research, Theory and Law*. Durham, NC: Carolina Academic Press. <http://www.cap-press.com/books/isbn/9781611633863/Sexting-and-Youth>.

9. **Markham, C.M.**, Tyrrell, S., Shegog, R., Fernandez, M., & Bartholomew, L. K. (2011). Asthma management for inner-city children: The Partners in School Asthma Management program. In *Planning Health Promotion Programs: An Intervention Mapping Approach*, Bartholomew, L.K., Parcel, G.S., Kok, G., Gottlieb, N.H. and Fernandez, M.E., eds., 3<sup>rd</sup> edition, San Francisco, CA: Jossey-Bass. Case Study 2 on website at: <http://bcs.wiley.com/he-bcs/Books?action=index&itemId=0470528516&bcsId=6246>
10. **Markham, C.M.**, Tyrrell, S., Shegog, R., Fernandez, M., & Bartholomew, L. K. (2006). Asthma management for inner-city children: The Partners in School Asthma Management program. In *Planning Health Promotion Programs: An Intervention Mapping Approach*, Bartholomew, L.K., Parcel, G.S., Kok, G., and Gottlieb, N.H., eds., (Ch. 12, pp. 545-578), 2<sup>nd</sup> edition, San Francisco, CA: Jossey-Bass.
11. **Markham, C.M.**, Basen-Engquist, K., Coyle, K., Addy, R., Parcel, G. (2002). Safer Choices, a school-based HIV, STD and pregnancy prevention program for adolescents: Process evaluation issues related to curriculum implementation. In *Process Evaluation For Public Health Interventions*, Steckler, A., and Linnan, L. eds., (Ch. 8, pp. 209-248), San Francisco, CA: Jossey-Bass.
12. **Markham, C.**, Tyrrell, S., Shegog, R., Fernandez, M., & Bartholomew, L. K. (2000). Partners in School Asthma Management program. In *Intervention Mapping: A process for designing theory- and evidence-based health promotion programs*, Bartholomew, L.K., Parcel, G.S., Kok, G., and Gottlieb, N.H., eds., (Ch. 11, pp. 387-424), Mountain View, CA: Mayfield Publishing.

## PATENTS AND LICENSING AGREEMENTS

1. University of Texas Health Science Center at Houston and Educational Training and Research Associates. Copyright License and distribution agreement AGT. No. 2017-4748. It's Your Game. Keep It Real. Nov., 2016. Commencement Feb, 2017. Tortolero Emery, S., Markham, C.M., Shegog, R., Peskin, M.F., co-developers.

## SELECTED PEER-REVIEWED CONFERENCE PRESENTATIONS (*Lead presenter or PI/Co-PI, \* student co-presenter*)

1. **Markham, C.M.**, Peskin, M.F., Baumler, E.R., Addy, R.C., Laris, B.A., Thiel, M.A., Shegog, R., Coyle, K., Tortolero Emery, S. Examining multilevel factors associated with students' perceived impact of an evidence-based sexuality education curriculum. Oral presentation, 145th APHA Annual Meeting, Nov 6, 2017, Atlanta, GA.
2. **Markham, C.M.**, Craig Rushing, S., Jessen, C., Gorman, G., Torres, J., Lambert, W.E., Prokhorow, A.V., Miller, L., Allums-Featherston, K., Addy, R.C., Peskin, M.F., Shegog, R. Feasibility of implementing Internet-based health promotion programs for American Indian and Alaska Native youth. Roundtable presentation, 144th APHA Annual Meeting, Oct 31, 2016, Denver, Co.

3. **Markham, C.**, Craig-Rushing, S., Gorman, G., Jessen, C., Lane T., Torres, J., Shegog, R.. Short-term outcomes from Native It's Your Game: A web-based sexual health education program for American Indian and Alaska Native Youth. Society for Public Health Education Annual Conference, Mar 31, 2016.
4. Hernandez. B.F., Peskin, M.F., Shegog, R., Gabay, E., Cuccaro, P., Addy, R., and **Markham, C.** iCHAMPSS: A web-based decision-support system to facilitate the dissemination of evidence-based sexual health programs in school settings. Poster presentation, The National Institutes of Health and AcademyHealth 8<sup>th</sup> Annual Conference on the Science of Dissemination and Implementation in Health, Washington, DC. December 14, 2015.
5. Peskin, M.F., Gabay, E., Hernandez. B.F., Shegog, R., Cuccaro, P., and **Markham, C.** iCHAMPSS: A web-based decision-support system to facilitate the dissemination of evidence-based sexual health programs in school settings. Oral presentation, APHA 143rd Annual Meeting and Exposition, Nov 4, 2015, Chicago, IL.
6. Wilkerson, J.M., **Markham, C.M.**, Parvin, H. Creating a campus that values diversity: Results from the 2014 UTSPH Campus Climate Survey. Poster presentation, UTHealth Advances in Teaching & Learning Day, June 12, 2015, Houston, TX.
7. Shegog, R., McLaughlin, J., **Markham, C.**, Dcruz, J., Dube, S., Santa Maria, D., Peskin, M., Lahiri, C., Wilkerson, J.M., Tortolero, S.R. Usability Testing of "The Secret of Seven Stones", An Innovative Home-Based Online Game to Prevent HIV/STI and Pregnancy In Middle School Youth through Parent-Child Communication. Poster presentation, 142nd APHA Annual Meeting & Exposition, November 16, 2014, New Orleans, LA.
8. Shegog, R., **Markham, C.**, Craig-Rushing, S., Gorman, G., Jessen, C., Lane T., Torres, J., Gaston, A.M., Revels, T., Williamson, J. Adaptation of a multimedia sexual health education program for American Indian and Alaska Native youth. Oral presentation, 142nd APHA Annual Meeting & Exposition, November 16, 2014, New Orleans, LA.
9. **Markham, C.M.**, Torres, J., Gaston, A.M. Partnering with American Indian and Alaska Native communities to conduct adolescent sexual health research. Workshop. Healthy Teen Network Conference, Oct 21, 2014, Austin, TX.
10. Shegog, R., McLaughlin, J., **Markham, C.**, \*Dcruz, J., \*Dube, S., Santa Maria, D., Peskin, M., Lahiri, C., Wilkerson, J.M., Tortolero, S.R. The Secret of Seven Stones: Development of an Innovative Home-based Online Game to Prevent HIV/STI and Pregnancy in Middle School Youth through Parent-Child Communication. Innovation and Automation Dual Conference, Oct. 2014, National Aeronautic and Space Administration, October 3, 2014, Clear Lake, TX.
11. Shegog, R., \*Dcruz, J., **Markham, C.**, Peskin, M., Santa Maria, D., McLaughlin, J., Lahiri, C., Williams, D., Wilkerson, J.M., \*Dube, S., \*Song, H., \*Ceglio, L., & Tortolero, S. The Secret of the Seven Stones: Development of an Innovative Home Family-based Online Game to Prevent HIV/STI and Pregnancy In Middle School Youth through Parent-Child Communication. International AIDS conference, July 22, 2014, Melbourne, Australia.

12. \*Dcruz, J., **Markham, C.**, Peskin, M., Santa Maria, D., McLaughlin, J., Lahiri, C., Williams, D., Tortolero, S., Wilkerson, J.M., \*Dube, S., Song, H., & Shegog, R. Beyond The Talk: A Qualitative Review of needs assessment and concept testing of an online home based sexual health life skills training program. Academy Healthy Annual Research Meeting, June 10, 2014, San Diego, California.
13. Lane T., Gorman, G., Gaston, A., Torres, J., Jessen, C., Revels, T., Craig-Rushing, S., Shegog, R., Peskin, M., **Markham, C.** Developing a parent-child component for Native It's Your Game. 2014 HHS Teen Pregnancy Prevention Grantee Conference. Bridging the Gap. June 4-6, 2014, Washington, D.C.
14. Gaston, A.M., **Markham, C.M.**, Jessen, C., Gorman, G., Torres, J., Shegog, R., Craig Rushing, S., Revels, T.K., Lane, T. Development of Native It's Your Game: An online, multimedia sexual health curriculum for American Indian and Alaska Native youth, 12-14 years old. 25<sup>th</sup> Anniversary of the Native Health Research Conference. *Resiliency: The Science of Strength*. June 1-5, 2014. Phoenix, AZ.
15. **Markham, C.M.**, Peskin, M.F., Baumler, E., Shegog, R., Thiel, M., Addy, R., Robin, L., Tortolero, S. Influencing adolescent sexual health: Long-term behavioral and psychosocial outcomes from two HIV, STI, and pregnancy prevention curricula for middle school youth. Poster presentation: 140th APHA Annual Meeting, Nov 2012, San Francisco, CA.
16. Torres, J., Shegog, R., Craig-Rushing, S., Gorman, G., Jessen, C., Lane, T., Stephens, D., \*Odeneye, E., Peskin, M., **Markham, C.M.** Adaptation of a computer-based HIV, STD, teen pregnancy prevention program for American Indian and Alaska Native Youth. Poster presentation: 140th APHA Annual Meeting, Nov 2012, San Francisco, CA.
17. Karny, E., Li, D., **Markham, C.M.**, Shegog, R., Hernandez, B., Johnson, K., Weerasinghe, S., Leahy, M., Reed-Hirsch, K., Cardenas, A.M., Peskin, M. ICHAMPSS: An online decision-support system for adoption and implementation of evidence-based sexual health curricula in schools. Poster presentation: 140th APHA Annual Meeting, Nov 2012, San Francisco, CA.
18. **Markham, C.M.**, Peskin, M.F., Baumler, E., Shegog, R., Thiel, M., Addy, R., Robin, L., Tortolero, S. Influencing adolescent sexual health: Long-term behavioral and psychosocial outcomes from two HIV, STI, and pregnancy prevention curricula for middle school youth. Poster presentation: XIX International AIDS Conference, July 22-27, 2012, Washington, D.C.
19. **Markham, C.M.**, Peskin, M.F., Shegog, R., Thiel, M., Addy, R., Baumler, E., Escobar-Chaves, S.L., Reininger, B., Robin, L., Tortolero, S. Improving adolescent sexual health: Behavioral and psychosocial outcomes from two sexual health education curricula for middle school youth. Oral presentation: 139th APHA Annual Meeting, Nov 2011, Washington, DC.
20. Shegog, R., **Markham, C.M.**, Edmo, L. Jr., Craig-Rushing, S., Jessen, C., Leston, J., Gorman, G. Developing Partnerships to Promote Innovative Approaches to Preventing Teen Pregnancy among Underserved Populations. Oral presentation: Sex:Tech 4<sup>th</sup> Annual Conference on New Media Youth & Sexual Health, Apr 2011, San Francisco, CA.

21. \*Li, D.H., \*Leahy, M.K., Peskin, M.F., **Markham, C.M.**, Shegog, R., \*Johnson, K.A., \*Hernandez, B.F., Weerasinghe, I.S., Tortolero, S.R. Getting the Word Out: Innovations in Training and Dissemination. Panel presentation: Sex:Tech 4<sup>th</sup> Annual Conference on New Media Youth & Sexual Health, Apr 2011, San Francisco, CA.
22. Chacko, M., **Markham, C.M.**, Crandall, S., Thiel, M., Torres, J. Can Adolescents Participating In A School-Based Research Project Receive STI Treatment In Off-Campus And Non-Clinic Settings? Poster presentation: Society for Adolescent Health and Medicine Annual Meeting, March 2011, Seattle, WA.
23. **Markham, C.M.**, Thiel, M., Addy, R.C., Peskin, M.F., Shegog, R., Escobar-Chaves, S.L., Reininger, B., Robin, L., Tortolero, S.R. Making the grade: Preliminary psychosocial results from two sexual health education curricula for middle school youth. Oral presentation: 137th APHA Annual Meeting, Nov 2009, Philadelphia, PA.
24. **Markham, C.M.**, Lormand, D., Peskin, M.F., Low B., \*Flores, B. Family factors as determinants of reproductive health outcomes for youth. Poster presentation: Society for Adolescent Medicine Annual Meeting, Mar 2009, Los Angeles, CA.
25. **Markham, C.M.**, Peskin, M.F., McKirahan, N., Shegog, R., Escobar-Chaves, S.L., Tortolero, S.R. Addressing challenges in the development of HIV, STI, and pregnancy prevention programs for middle school students. Oral presentation: 136th Annual Meeting of the American Public Health Association, Oct 2008, San Diego, CA.
26. **Markham, C.M.**, Peskin, M.F., Addy, R., Baumler, E., Thiel, M., Shegog, R., Reininger, B., Escobar-Chaves, S.L., Robin, L., Tortolero, S. Early initiation of sexual-risk taking behaviors among urban middle school students: Prevalence and protective factors. Oral presentation: American Public Health Association 136<sup>th</sup> Annual Meeting, Oct 2008, San Diego, CA.
27. **Markham, C.M.**, Leonard, A., Shegog, R., \*Bui, T., Paul, M. +CLICK: Usability study of a web-based, self-management program for HIV+ youth. Poster presentation: 136th Annual Meeting of the American Public Health Association, San Diego, CA, October 25-29, 2008.
28. Leonard, A., **Markham, C.M.**, \*Bui, T., Shegog, R., Paul, M. HIV+ youth speak out: insights for secondary prevention. Oral presentation: National HIV Prevention Conference, Dec 2007, Atlanta, GA.
29. **Markham, C.M.**, Thiel, M., \*Spooner, K., McKirahan, N., Shegog, R., Peskin, M., Tortolero, S., Reininger, B., Robin, L. Using Intervention Mapping to develop, implement, and evaluate comparable abstinence education and comprehensive sexuality curricula. Oral presentation: 135th APHA Annual Meeting, Dec 2007, Washington, DC.
30. **Markham, C.M.**, Tortolero, S., Peskin, M., Shegog, R., Addy, R., Baumler, E., McKirahan, N. Short-term impact evaluation of “It’s Your Game, Keep It Real”: A multimedia HIV/STI and pregnancy

prevention for middle school youth. Oral presentation: American Public Health Association 134th Annual Meeting, Nov 2006, Boston, MA.

31. **Markham C.M.**, Robin, L., Thiel, M., \*Spooner, K., McKirahan, N., Fleschler, M., Shegog, R., Escobar-Chaves, S.L., Tortolero, S. Designing comparable abstinence education and comprehensive sexuality curricula. Oral presentation: American Public Health Association 133<sup>rd</sup> Annual Meeting, Dec 2005, Philadelphia, PA.
32. **Markham C.M.**, Fleschler, M., Addy, R., McKirahan, N., Hurt, D., Youmans, S., Tortolero, S. Vaginal, oral and anal sex behaviors among middle school youth. Poster presentation: American Public Health Association 133<sup>rd</sup> Annual Meeting, Dec 2005, Philadelphia, PA.
33. **Markham, C.M.**, Tortolero, S. Addy, R., Escobar-Chaves, S.L., Thiel, M., and McKirahan, N. Attitudes and behavior related to vaginal douching among alternative high school students. Poster presentation: American Public Health Association 132<sup>nd</sup> Annual Meeting, Nov 2004, Washington, DC.
34. **Markham, C.M.**, Fleschler, M., McKirahan, N., Escobar-Chaves, S.L., Shegog, S., Low, B.J., Thiel, M., Addy, R.C., Tortolero, S. Using Intervention Mapping to develop an HIV/STD and pregnancy prevention program for middle school youth. Oral presentation: American Public Health Association 131<sup>st</sup> Annual Meeting, Nov 2003, San Francisco, CA.
35. **Markham, C.M.**, Tortolero, S.R., Escobar-Chaves, S.L., Parcel, G., Harrist, R., Addy, R. Family connectedness and sexual risk-taking behavior among urban youth attending alternative high schools. Poster presentation: NIMH International Research Conference on the Role of Families in Preventing and Adapting to HIV/AIDS, Jul 2003, Washington, DC.
36. **Markham, C.M.**, Tortolero, S.R., Escobar-Chaves, L.S., Parcel, G.S. Impact of family connectedness on sexual risk-taking behavior among urban youth attending alternative high schools. Oral presentation: American Public Health Association 130<sup>th</sup> Annual Meeting, Nov 2002, Philadelphia, PA.
37. Tortolero, S., **Markham, C.M.**, Parcel, G., Escobar-Chaves, L., Peters, R., Basen-Engquist, K., Thiel, M., Addy, R. Safer Choices 2: Using Intervention Mapping to adapt HIV interventions for alternative school youth. Oral presentation: National HIV Prevention Conference, August 13, 2001, Atlanta, GA.
38. **Markham, C.M.**, Bartholomew, L.K., Tortolero, S., Sockrider, M., Abramson, S., Parcel, G. Estimates of asthma prevalence in sixty southeast Texas inner-city schools. Poster presentation: Houston International Health Summit, Sept 1999, Houston, TX.

## **PROFESSIONAL MEMBERSHIP**

2017-present	The Royal Society of Medicine, England
2015-present	Society for Public Health Education
2001-present	American Public Health Association

**PROFESSIONAL/TEACHING DEVELOPMENT**

- 2016-2017 Leadership coaching with Corinne Chalmers, Deliberate Changes, LLC.
- 2014-2015 Health Educators Fellowship Program, Class of 2014-2015, University of Texas Health Science Center-Houston.
- 2011-12 American Leadership Forum, Houston/Gulf Coast Chapter. Medical Community Fellows Program, Medical Class #4.

**TEACHING***Primary Courses Taught*

- PH 1113 Advanced Methods For Planning And Implementing Health Promotion Programs (Intervention Mapping). UTHealth School of Public Health. Fall 2002, Fall 2003, Fall 2004, Fall 2005, Fall 2006, Fall 2007, Spring 2008, Spring 2009, Fall 2009-2018. Co-taught (50% time) with Dr. Bartholomew, Dr. Fernandez, Dr. Valerio, Dr. Parcel, or Dr. Hernandez.
- PH 1116 & PH 1117 Advanced Methods For Planning And Implementing Health Promotion Programs (Intervention Mapping). UTHealth School of Public Health. Jan 3-6, 2012; Jan 5-9, 2015, May 16-20, 2016, May 15-19, 2017, Jan 2-5, 2018. PH1117 only, Summer 2018.
- PH1110 Health Promotion and Behavioral Sciences in Public Health. Fall 2018 (50% time) with Dr. Chavarria.
- PH 1238 Adolescent Sexual Health. UTHealth School of Public Health. Fall 2009, Fall 2010, Fall 2011, Fall 2012, Fall 2013, Fall 2014, Fall 2015, Spring 2017. 2009-2015, co-taught (25% time) with Drs. Tortolero, Peskin, Cuccaro. Spring 2017 & 2018, co-taught (50%) with Dr. Peskin. Also with Meryl Cohen, MSW, 2009-2010.
- PH 1241 Disability and Public Health. UTHealth School of Public Health, Spring 2017 (50% time) with Dr. Froehlich-Grobe.
- PH 2998 Center for International Training and Research (CITAR) doctoral seminar. UTHealth School of Public Health. Spring 2011, Fall 2011, Spring 2012, co-taught (33%) with Drs. Hwang and Beasley. Fall 2012, Spring & Fall 2013, Spring & Fall 2014, Spring 2015 & 2016 co-taught (50%) with Dr. Hwang.
- PH 1435 Health Promotion/Behavioral Sciences Doctoral/Post-Doctoral Research Seminar. UTHealth School of Public Health. Fall 2008. Co-taught (25% time) with Drs. Bartholomew, Vernon, and Mullen.

***Regular Guest Lecturer in Health Promotion & Behavioral Sciences Core Courses***

- PH2998      Epidemiology and Health Promotion of Child and Adolescent Health. Health promotion in adolescent sexual and reproductive health. UTHealth School of Public Health. Fall 2016 - 2018.
- PH 5311      Maternal & Child Health Training Seminar II. Finding and Implementing Evidence-Based Programs. UTHealth School of Public Health. Spring 2010–2013, Spring 2015.
- PH 5301      Maternal & Child Health Training Seminar I. Introduction to Intervention Mapping. UTHealth School of Public Health. Co-taught with Dr. Peskin. Fall 2010 - 2018.
- PH 1120      Program Evaluation. Process Evaluation from Safer Choices: A multi-component HIV, STD, and Pregnancy Prevention Program for High School Students. UTHealth School of Public Health. Sep 2010, Jan 2011.
- PH 1111      Health Promotion Theory and Methods I. Application of Social Cognitive Theory in Adolescent HIV, STI, and pregnancy prevention programs. UTHealth School of Public Health. Oct 2001 - 2004, Oct 2007 - Oct 2013.
- PH 1112      Health Promotion and Theory and Methods II. Making Change for School Improvement. UTHealth School of Public Health. Apr 2004-2018.
- PH 1110      Social and Behavioral Aspects of Community Health. Intervention Mapping: Using Theory & Evidence to Plan Health Promotion Programs. UTHealth School of Public Health. Apr 2010.
- PH 1110      Social and Behavioral Aspects of Community Health. Application of Social Cognitive Theory in Adolescent HIV, STI, and pregnancy prevention programs. UTHealth School of Public Health. Jun 2010.
- PH 1250      Genital, Sexual and Reproductive Health. Dr. Michael Ross, Professor. Adolescent Sexuality. UTHealth School of Public Health. Sept 2003, Feb 2005-2008, 2010-2014.
- PH 1433/34      Research Seminar in Health Promotion and Behavioral Sciences. UTHealth School of Public Health. Sep 2008, Jan 2010, Feb 2013-2014, Jan 2016, Oct 2016, Feb 2018.
- PH 1498      Research Seminar in Health Promotion and Behavioral Sciences Doctoral Lab. UTHealth School of Public Health. Sep 2008, Jan 2010, Feb 2013-2014.

***Continuing Education Courses***

- 2017      Intervention Mapping: Designing theory and evidence-based programs. University of Maastricht, The Netherlands. Co-taught with Drs. Kok, Ruiter, Parcel, and Gottlieb. July 10-15, 2017.
- 2009      Fourth Vietnam Center for International Training and Research (CITAR) Training Workshop: Integrated HIV Research and Prevention. Hosted by The University of

Texas School of Public Health, U.S. Pasteur Nha Trang Institute, Vietnam, and Center For Promotion Of Advancement Of Society, Vietnam. Nha Trang, Vietnam. Co-taught with Drs. Beasley, Hwang, Mullen, and Swint. July 27-31, 2009.

- 2002, 2006-2008      AIDS Prevention: Designing theory-based and evidence-based interventions (Prevención de SIDA). University of Maastricht, The Netherlands. Co-taught with Drs. Schaalma, Kok, Fernandez, and Parcel. Jul 2002, 2006, 2007, 2008.
- 2005            Introduction to Intervention Mapping. Half-day workshop for community health practitioners. Texas Public Health Training Center's Second Annual Summer Institute. UTHealth School of Public Health, Houston, TX. Co-taught with Dr. Spooner. July 22, 2005.
- 2004            Intervention Mapping: Designing theory-based and evidence based interventions. Continuing Education Network workshop. UTHealth School of Public Health. Co-taught with Dr. Fernandez. Jan 12-16, 2004.
- 2002            Intervention Mapping: Designing theory-based and evidence based interventions. Continuing Education Network workshop. UTHealth School of Public Health. Co-taught with Dr. Bartholomew. Jan 13-17, 2002.

### ***Other Teaching/Trainings***

- 2016-present      Faculty mentor. Scholarly concentration: Child health and advocacy. UTHealth McGovern Medical School.
- 2016            Addressing the sexual and reproductive health needs of female adolescents. Baylor College of Medicine Section of Adolescent Medicine. Houston, TX. Oral presentation, June 3, 2016.
- 2015            Teen dating violence: Prevalence, predictors, and prevention. Annual Summer Institute for Adolescent Sexual Health. Hosted by University of Texas Prevention Research Center, Houston, TX. Oral presentation with Dr. Peskin, June 9, 2015.
- 2014            Using Intervention Mapping to develop a middle school sexual health education intervention. Guest lecture in Pharmaceutical Health Outcomes and Policy. Doctoral seminar for University of Houston School of Pharmacy, October 17, 2014.
- 2013-2016      Readings in International Health Elective #210-415B. Baylor College of Medicine, Houston, TX. Program Monitoring and Evaluation. May 7, 2013, May 6, 2014, May 3, 2016.
- 2011-2016      Readings in International Health Elective #210-415B. Baylor College of Medicine, Houston, TX. Systematic Approach to Program Development. Feb 8, 2011, Feb 7, 2012, Nov 4, 2012, Jan 21, 2014, Jan 20, 2015, Feb 2, 2016.
- 2009-2014      Annual Summer Institute for Adolescent Sexual Health. Hosted by University of Texas Prevention Research Center, Houston, TX. Co-taught with Drs. Tortolero,



Peskin, and Shegog. June 15-18, 2009, June 20-24, 2010, May 16-18, 2011, June 12-14, 2012, June 11-13, 2013, June 10-12, 2014.

- 2006 Workshop for middle school teachers on HIV/STD and pregnancy prevention. Universidad Autonoma de Tamaulipas School of Nursing in Tampico, Mexico. Co-taught with Dr. Liliana Escobar-Chaves. May 22-23, 2006.
- 2004 Using Intervention Mapping to develop an HIV/STD and pregnancy prevention program for middle school youth. Advances in Teaching and Learning 2004: Scholarship on Teaching, UTHealth School of Bioinformatics, Houston, TX. Feb 26, 2004.
- 2003 Talking to your middle school child about sex. Workshop for parents at McReynolds Middle School, Houston, TX. May 21, 2003.
- 2002 Youth and HIV/AIDS. Workshop presented at City of Houston Access 2002 Conference on the Special Needs of Women and Their Families, Houston, TX. Aug 23, 2002.

#### **FACULTY MENTORING**

- 2018 Michiko Clutter, PhD, Assistant Professor, Department of Health Promotion and Behavioral Sciences, UTHealth School of Public Health Dallas Regional Campus.
- 2018 Yok-Fong Paat, PhD, Assistant Professor, Department of Social work, University of Texas at El Paso (UTEP). Mentor, UTEP BUILDing SCHOLARS NIH Award # RL5GM118969 June – August, 2018, and ongoing.
- 2016-present Louis Brown, PhD, Assistant Professor, Department of Health Promotion and Behavioral Sciences, UTHealth School of Public Health El Paso Regional Campus.
- 2016-present Marlyn Allicock, PhD, Assistant Professor, Department of Health Promotion and Behavioral Sciences, UTHealth School of Public Health Dallas Regional Campus.
- 2015-2017 Michael Wilkerson, PhD, Assistant Professor, Department of Health Promotion and Behavioral Sciences, UTHealth School of Public Health.
- 2015-2016 Yok-Fong Paat, PhD, Assistant Professor, Department of Social work, University of Texas at El Paso (UTEP). Mentor, UTEP BUILDing SCHOLARS NIH Award # 1 RL5MD009592, June – August, 2015.
- 2014-2019 Daisy Morales-Campos, PhD, Instructor/Research Non-Tenure Track position at University of Texas Health Science Center – San Antonio. K01 career development award, funded September, 2014. Member. Scientific Advisory Committee.
- 2013-2018 Diane Santa Maria, DrPH. Assistant Professor, UTHealth School of Nursing. UTHealth New Investigator Development Program, Class of 2013. Mentor. NIH

National Institute of Nursing Research, R15 submitted, Nov 2013; resubmitted June, 2014. Funded , May 2015. Co-Investigator.

- 2012-2019 Bich Ngoc Dang, MD. Assistant Professor of Medicine, Section of Infectious Diseases, Baylor College of Medicine. Investigator, Center for Innovations in Quality, Effectiveness and Safety, Michael E. DeBakey VA Medical Center. NIH K23 Mentored Patient-Oriented Research Career Development Award, submitted Aug 2012, resubmitted May 2013, funded 2014-2019, co-mentor, 5% effort. VA HSR&D Career Development Award (CDA-2), submitted Dec 2012, resubmitted June 2013, funded. R21 funded July 2018. Secondary mentor.
- 2013-2018 Maria H. Kim, MD, Assistant Professor of Pediatrics, Baylor College of Medicine-Section of Retrovirology and Global Health. NIH Fogarty International Center K01TW009644 International Research Scientist Development Award. *Improving prevention of mother-to-child HIV transmission outcomes in Malawi*. Secondary mentor. Funded Sep 10, 2013 – Aug 31, 2018. R01 funded July 2018.
- 2013-2014 Kimberly Kay Lopez, DrPH, Assistant Professor, Pediatrics-Retrovirology, Baylor College of Medicine. Submitted CFAR Supplemental Funding Request, May 2013.
- 2011-present May Lau, MD, MPH, Assistant Professor of Pediatrics, Adolescent and Young Adult Service, Division of General Pediatrics, University of Texas Southwestern. Submitted K23 application, Feb 2012. Secondary mentor.
- 2009-present Mandy Roberts Hill, DrPH. Associate Professor, UTHealth McGovern Medical School, Houston, TX. University of Texas Health Science Center-Houston, New Investigator Development Program, 2009-2010; Submitted UTHSC CCTS KL2 application, Oct 2012, Apr 2013, Nov 2013. Secondary mentor.
- 2009-2010 Frank Mojiminiyi, PhD. Associate Professor of Physiology, Usmanu Danfodiyo University, Nigeria. Fulbright Scholar Program. Primary mentor. Assessed models of HIV/AIDS prevention to identify relevant programs for adaptation or use in secondary schools and universities in Sokoto, Nigeria.

## STUDENT MENTORING

### *Training Grants*

- 2018-present Southwest Center for Occupational and Environmental Total Worker Health Traineeship. CDC National Institute for Occupational Health and Safety. Behavioral Science mentor.
- 2013-2018 National Cancer Institute. Cancer Education and Career Development Program. (PI: P.D. Mullen). Mentor.

- 2010-2018 Cancer Prevention and Research Institute of Texas (RP101503). *Collaborative Training of a New Cadre of Innovative Cancer Prevention Researchers*. (PI: R. Ness). Mentor.
- 2009-2018 US Health Resources & Service Administration (1T04MC12785-01-00). UTSPH-BCM MCH Certificate Training Program. (PI: M. Caughy). Mentor.
- 2011-2012 US Health Services and Resource Administration (HRSA) (5T71MC00011-1400). Leadership Education in Adolescent Health. (PI: A. Hergenroeder). Faculty Representative from School of Public Health.

### ***Post-Doctoral Student Mentoring***

- 2012-2014 Thanh C. Bui, DrPH, MPH, MD. Postdoctoral fellow. Cancer Prevention and Research Institute of Texas (CPRIT) research training program, "Innovation for Cancer Prevention Research." (PI: R. Ness). Primary mentor.
- 2011-2012 Daisy Morales-Campos, MPH, DrPH. Postdoctoral fellow. The Cancer Prevention & Research Institute of Texas (CPRIT) Training Program. The University of Texas Health Science Center at San Antonio, TX. Secondary mentor. K01 application submitted 2/12/13, resubmitted 11/11/13.
- 2011-2012 Thanh C. Bui, DrPH, MPH, MD. Postdoctoral fellow. National Institutes/Fogarty International Center (PAR-03-018). AIDS International Training and Research Program. Center for International Training and Research (CITAR) (PI: R.P. Beasley). Primary mentor.
- 2010-2012 Yen-Chi Le, PhD. National Cancer Institute (2R25/CA57712). Cancer Education and Career Development Program. (PI: P.D. Mullen). Secondary mentor. K07 Career Development Award submitted June 2011.

### ***Pre-Doctoral Student Training (Conference presentation)***

- 2017 Ruth Mora Rojas, PhD candidate, National University of Colombia – Colciencias/Colfuturo, and University Fundacion Universitaria del Area Andina, Bogata, Colombia. Mentored internship in adolescent HIV prevention, Mar-Sep.
- 2017 Lisette Schutte, PhD candidate, Department of Applied Social Psychology, Maastricht University Netherlands. Dissertation: Implementaton strategy for the school-based sex education program Long Live Love: A dynamic process. Evaluation committee member. July 2017.
- 2017 Sanne van Lieshout, PhD candidate, Department of Applied Social Psychology, Maastricht University Netherlands. Dissertation: Make a Move and Long Live Love+: implementation and evaluation of two Dutch sex education programs. Evaluation committee member. July 2017.

- 2016-2017 Gill ten Hoor, MA. Department of Human Biology/Department of Work and Social Psychology, Maastricht University Netherlands. Dissertation committee member.
- 2014-2017 Latia Wade Hickerson MPH, MSN, RN, WHNP-BC. University of Texas Health Science Center at Houston School of Nursing PhD candidate. Robert Wood Johnson Foundation Future of Nursing Scholar. Dissertation title: Factors influencing attendance, postpartum follow-up, and contraceptive usage among teenage CenteringPregnancy® participants.
- 2014 Sanne van Lieshout, MA, Department of Psychology, Maastricht University, Netherlands. Visiting scientist. Mentored field experience and dissertation proposal preparation related to the process evaluation of an adolescent sexual health education program, Jan 9-March 7, 2014.
- 2011-2013 Stacy Crandall, MSN. University of Texas School of Nursing PhD candidate. Dissertation committee member.
- 2011-2013 Joanna Wojciechowska, M.D. Baylor College of Medicine, Leadership in Adolescent Health (LEAH) fellow. Scholarship Oversight Committee member.
- 2010-2011 Ebum Odeneye, MPH. American Evaluation Association Graduate Internship Diversity Internship Program. Co-mentor with Dr. Melissa Peskin.
- 2009-2011 Belinda Flores, MPH. Primary mentor for ASPH/CDC pre-doctoral minority fellowship. Military culture and sexual experience among adolescent females in military families.
- Hernandez, B.F., Peskin, M., **Markham, C.**, and Tortolero, S. Conducting adolescent sexual health research among a military population: Lessons learned. Presented at the Centers for Disease Control and Prevention, Prevention Research Centers 2011 Annual Conference. Atlanta, GA, Apr, 2011.
- 2005-2007 Bernardo Useche, PhD. Primary mentor for ASPH/CDC pre-doctoral minority fellowship. Personal and external determinants of sexual initiation among Latino adolescents.

*Doctoral Students (Advisor/Doctoral Research Supervisor) (Conference presentation)*

Current

- 2018-present Elizabeth Obekpa, MPH
- 2018-present Brianna Lewis, MHA
- 2017-present Alexis Sims, MPH
- 2017-present Ambrose Akinlo, PhD

2016-present David Okanlowan, MS

2014-present Kathryn Gallardo, MSW

2013-present Shehla M. Sadruddin, MPH

2013-present Wafa Duhaim, MA

Completed

2012-2017 Xiaohui Tang, MPH  
Dissertation: Adult physical activity behaviors in transportation and leisure time.  
Current Position: Assistant Epidemiologist II, The University of Texas M.D. Anderson Cancer Center.

2014-2016 Mi-Ting Lin, MS  
Dissertation: Risk factors associated with cyberbullying victimization and perpetration among Taiwanese children.

2014-2016 Wilhelmine Adrien, MPH  
Dissertation: The prevalence of risk behaviors among 4th and 5th form high school students in the Commonwealth of Dominica 2014.

2013-2014 Ly Tran, MD  
Dissertation: The influence of primary male sexual partners' risk/protective factors on gynecological health outcomes among women in Ho Chi Minh City, Vietnam.  
Current position: Project Manager at French National Agency for Research on AIDS and viral hepatitis (ANRS), Vietnam.

2011-2014 Maria Chang Swartz, MPH, RD, LD  
Dissertation: Using a multidisciplinary approach to promote healthy eating and physical activity for youth survivors of Central Nervous System (CNS) tumors.  
2011 Predoctoral Outstanding Trainee in Cancer Prevention, MD Anderson Cancer Center Division of Cancer Prevention and Population Sciences.  
Current Position: Assistant Professor at University of Texas Medical Branch.

2008-2013 Kimberly Johnson, MPH  
Dissertation: The Role of Rap Music on Sexual Norms and Sexual Activity Among urban, ethnic minority pre-adolescents.  
Current Position: Faculty Associate, Health Promotion and Behavioral Sciences, University of Texas School of Public Health.

2011-2013 Doan Ha, MPH  
Dissertation: Social Networks among Male Sex Workers in Houston, Texas  
Parental monitoring as a potential mediator of family connectedness and substance use among urban 7th grade students. Poster presentation: 139th APHA Annual Meeting, Nov 2011, Washington, DC.

- 2010-2013 Diane Santa Maria, MSN  
Dissertation: Exploring parental factors and their influence on early adolescent sexual health  
Current position: Dean *Ad Interim*, Dorothy T. Nicholson Distinguished Professorship, Associate Professor, UTHealth School of Nursing, Houston, TX
- 2008-2010 Katherine Skala, MPH  
Advisor, Pre-Qualifying Exam candidate  
Current position: Senior Health Care Analyst, Wellness, Care Management, and Health Promotion, Blue Cross Blue Shield of Michigan.
- 2003-2010 Audrey Mendez, MPH  
Dissertation: African American & Hispanic adolescent STI and pregnancy prevention: Whose responsibility is it anyway?
- 2008-2010 Bernardo Useche, PhD  
Dissertation: Sexual behavior and sexual initiation of Colombian high school students.  
Current position: Director of the Biomedical Research Center, Professor of Psychology, Universidad Autonoma de Bucaramanga, School of Health Sciences, Bucaramanga, Colombia.
- Useche, B., **Markham, C.** Politics, sexual health policies and adolescent sexual behavior in Colombia: The case of Caldas State. Oral presentation: American Public Health Association, 135<sup>th</sup> Annual Meeting, Washington, DC, Nov 3-7, 2007.
- 2006-2010 Thanh Bui, MPH, MD  
Dissertation: Gender relations and their influence on self-efficacy in safer sex communication among female undergraduate students in the Mekong river delta of Vietnam.  
Current position: Assistant Professor of Research, Department of Family and Preventive Medicine. Oklahoma Tobacco Research Center, University of Oklahoma Health Sciences Center.
- Bui, T.C., **Markham, C.M.**, Ross, M.W., Williams, M., Beasley, R.P., Huong, T. H., Nguyen, L.H., Tran, T., Thach, N.L. Perceived self-efficacy in protected-sex communication and negotiation: Differences between rural and urban undergraduate female students in the Mekong Delta of Vietnam. Oral presentation. Vietnam National Sexuality and Health Symposium: Negotiating Sexualities in Moving Spaces. Hanoi, Vietnam, Nov 8-9, 2010.
- 2004-2009 Daisy Morales-Campos, MPH  
Dissertation: Parenting practices, acculturation and Hispanic youth's sexual behavior.  
Current position Research Assistant Professor at the Latino Research Initiative at The University of Texas at Austin, Austin, TX.

- 2004-2008 Toan Ha, MPH, MD  
Dissertation: Psychosocial factors associated with sexual behavior among urban middle school adolescents.  
Current position: Research fellow, Department of Community Medicine, University of Connecticut, School of Medicine.
- Ha, T., Lui, H., Li, J., Nield, J., Lu, Z. Psychometric assessment of scales measuring HIV public stigma, drug-use public stigma and fear of HIV infection among young adolescents and their parents. *AIDS Care*, available online Jul 2011.
- 2001-2004 Kiara Spooner, MPH  
NIH/NICHD minority scholarship to parent grant: *HIV Prevention Among Alternative School Youth*. (1 R01 HD38457-01) (PI: S. Tortolero)  
Dissertation: Adolescent sexual behavior among alternative school students: Examining the role of context.  
Current position: Faculty instructor and post-doctoral research fellow, Baylor College of Medicine, Department of Family Medicine, Houston, TX.

***Master of Public Health Students (Advisor/Thesis Supervisor) (Conference presentation)***

Current

- 2018-present Myiesha Ahmad
- 2018-present Leilina Ayalew
- 2017-present Asha Moor
- 2017-present Lora Jorgensen-Tjornehoj
- 2016-present Judith Velazquez
- 2012-present Ann-Marie Cardenas

Completed

- 2016-2018 Travis Croom  
Thesis: Analysis of baseline data for a school-based plate-waste study focused on fruit and vegetable intake.
- 2015-2017 Theresa MacNamee  
Took capstone course
- 2015-2017 Brittany Lawrence  
Took capstone course
- 2015-2017 Palvinder Dhillon  
Thesis: Substance use among Punjabi-American high school students in California.

- 2014-2016 Ming Sun  
Thesis: Social network, social support and unexpected hospital admissions in elderly cancer patients.
- 2014-2016 Lauren Ibekwe  
Thesis: A web-based approach to examining substance abuse prevention policies at institutions of higher education in Houston.
- 2014-2016 Angela Spencer  
Took capstone course
- 2014-2016 Andrea Link, MD  
Clinical Assistant Professor, Department of Family and Community Medicine  
Baylor College of Medicine *Withdrew from program*
- 2014-2016 Reginald Warren  
Took capstone course
- 2013-2015 Amanda Miller  
Took capstone course
- 2014-2015 Rachel Markley  
Took capstone course
- 2013-2014 Jennifer McKinney  
Thesis: Towards increasing use of family planning services among HIV-positive women in the Dominican Republic
- 2013-2014 Katherine English  
Thesis: Learning activity maps for community health worker training
- 2013-2014 Stephanie Johnson  
Thesis: The Impact of a WIC breastfeeding clinic on breastfeeding duration: A descriptive study.
- 2012-2013 Madeleine Nicole Estep  
Thesis: Student consumption of a la carte foods during school lunch meals
- 2011-2013 Andria Stevens  
Took capstone course
- 2011-2013 Bethany Evans  
Took capstone course
- 2012-2012 Michelle Solomon  
Thesis: Systematic Review: Correlates of Contraception Use in the Prevention of Repeat Pregnancy in Latina Adolescents



- 2011-2012 Donna Le  
Thesis: Association of Coping Styles & Adolescent Substance Use
- Multidimensional coping styles and their association to adolescent substance use. Poster presentation. 141st APHA Annual Meeting, Boston, MA, Nov 2-6, 2013.
- 2011-2012 Monica Martinez  
Took capstone course
- 2011-2012 Sheila Ventakesh  
Took capstone course
- 2011-2012 Larissa Loufman  
Thesis: Ethnic Differences in Food Availability at Home among 3-5 Year Old Preschoolers Attending Head Start Centers in 2008
- 2010-2012 Stacy Grundy  
Took capstone course
- 2008-2012 Gladys Browman  
Took capstone course
- 2011-2012 Sarah Vichensont  
Thesis: Addressing Teenage Pregnancy in Rural Areas: A Case Study from Liberty County, Texas.
- 2008-2011 Andrea James  
Took capstone course and comprehensive exam.
- 2008-2011 Widumini Liyanage  
Thesis: An evaluation of websites for HIV-positive youth.
- Widumini, M.L., Shegog, R., Markham, C.M., Leonard, A., Bui, T., Pettitt, E., Paul, M. Evaluation of web-based resources for HIV+ youth. Poster presentation: Texas Society for Public Health Education Annual Meeting, Houston, TX, Oct 13, 2011.
- 2006-2011 Aarika Florus  
Took capstone course and comprehensive exam.
- 2007-2011 Kara Chappell  
Taking capstone course and comprehensive exam.
- 2008-2011 Ashley Lowery  
Took capstone course and comprehensive exam.
- 2007-2010 Stacy George  
Thesis: Parent-adolescent processes and adolescents' intentions regarding sexual behavior.

- 2008-2010 Hina Budhwani  
Thesis: Is sexual intimacy among older adults positively associated with mental well-being?
- 2008-2010 Shanna Songondo  
Took capstone course and comprehensive exam.
- 2007-2009 Donna Lormand  
Thesis: Is dating violence associated with substance use and sexual risk behaviors among urban, minority, middle school youth?  
  - Lormand, D.K., Tortolero, S.R., Peskin, M.F., **Markham, C.**, Addy, R.C. Is dating violence a risk factor for early initiation of sexual behavior: Results from a longitudinal study. Oral Presentation: 10<sup>th</sup> International Congress of Behavioral Medicine, Tokyo, Japan, Aug 27-30, 2008.
- 2007-2009 Jenita Parekh  
Thesis: Youth empowerment evaluation to improve afterschool programming  
  - Parekh, J, Lopez, KK, **Markham, C.** Youth empowerment evaluation to improve afterschool programming. Oral presentation, American Public Health Association 137<sup>th</sup> Annual Meeting, Philadelphia, PA, Nov 7-11, 2009.
- 2007-2008 Barbara Rothengass  
Thesis: The determinants of sexually transmitted infection screening uptake among African American young adults: A systematic review.
- 2005-2009 L Noroski, MD  
Thesis: Attitudes and beliefs of HIV disclosure among perinatally-infected HIV-positive youth and their caregivers  
  - Noroski LM, Parcel G, Fu Y, **Markham, C.** The attitudes toward and beliefs about HIV disclosure among perinatally-infected HIV-positive youth and their caregivers. Abstract: Journal of Allergy and Clinical Immunology, 125(2):S1AB98, 2010.
- 2005-2009 David Flores  
Thesis: Latino perceptions of and barriers to primary health care maintenance in the southwest United States.
- 2005-2008 Kimberly Ellison  
Thesis: Gardasil - What do women really think about it?
- 2005-2008 Rangika Fernando  
Thesis: Does parental monitoring influence the use of alcohol and drugs among inner city 7th grade students?  
  - Fernando, RC, **Markham, C.**, Baraniuk, MS, Addy, R, Roberts, RE, Tortolero, S. Parental monitoring and its influence on the use of alcohol and drugs among inner city 7th Grade Students. Oral presentation: American Public Health Association 136<sup>th</sup> Annual Meeting, San Diego, CA, Oct 25-29, 2008.

- 2004-2007      Benedetta McQueen, MA  
Thesis: The Role of dietary acculturation among Hispanic breast cancer survivors.
- 2004-2006      Lorianne Janszen  
Thesis: Community assessment of breast cancer incidence, mortality, and screening among underserved populations in Harris and surrounding counties.
- 2004-2006      May Lau, MD  
Current position: Assistant Professor of Pediatrics, Adolescent and Young Adult Service, Division of General Pediatrics, University of Texas Southwestern.  
Thesis: Dating and sexual attitudes of Asian adolescents.
- Lau, M., **Markham, C.**, Chacko, M. Dating and Sexual Attitudes of Asian adolescents. Student poster presentation: Society for Adolescent Medicine, Annual Meeting, Los Angeles, CA, Mar 30-Apr 2, 2005.
- 2004-2006      Belinda Flores  
Thesis: The association between parent-child communication and sexual behavior among middle school students in Houston, TX.
- Flores, B., **Markham, C.**, Addy, R., Tortolero, S., Diamond, P. The association between parent-child communication and sexual behavior among minority middle school students in Houston, Texas. Poster presentation: National Institute of Mental Health, Annual International Research Conference on the Role of Families in Preventing and Adapting to HIV/AIDS, San Francisco, CA, Jul 25-27, 2007.
- 1999-2002      Nashilla Alibhai  
Thesis: Why do adolescents delay the onset of sexual intercourse?

### ***External Reviewer for Doctoral Dissertations***

- 2018              Amber Armstead, MOT. Exploring falls among people living with HIV in Houston, TX. Dissertation proposal defense, DrPH candidate in Health Promotion & Health Education, UTHealth School of Public Health, defense, July 31, 2018.
- 2017              Truc Pham, MPH. Generation and spread of influenza A viruses in wild reservoir hosts. Dissertation proposal defense, PhD candidate in Epidemiology, UTHealth School of Public Health, Dec 1, 2017.
- 2017-2018      Xueying Zhang, MS. The influences of urban environment on Mexican American's body mass index in Houston, Texas. Dissertation proposal defense, PhD candidate in Environmental Sciences, UTHealth School of Public Health, March 21, 2017; defense, April 3, 2018.
- 2016              Alicia Thomas. Exploring associations between romantic partner relationship quality, maternal depressive symptoms, and child behavioral outcomes among low-income African-American and Hispanic women and their preschool-aged children. Dissertation proposal defense, DrPH candidate in Health Promotion and Behavioral Sciences, UTHealth School of Public Health, Feb 4, 2016.
- 2015-2016      Ching-Yi Chuo, MSPH. The impact of chronic hepatitis B infection, antiviral treatment and HIV co-infection on the occurrence of cancer outcomes among U.S. veterans: A

- retrospective cohort study. Dissertation defense, PhD candidate in Epidemiology, UTHealth School of Public Health, May 2015.
- 2014-2016 Hitomi Hayashi. The Construction of Power, IPV and HIV-risk among Meth-Using Men and Women. Dissertation proposal defense, PhD candidate, Health Promotion & Behavioral Sciences, UTHealth School of Public Health, June 30, 2014; Defense, March 25, 2016.
- 2014 Anh Nguyen, MD. Obesity and the risk and outcomes of sepsis. Dissertation proposal defense, PhD candidate in Epidemiology, UTHealth School of Public Health, Feb 21, 2014. Dissertation defense, Apr 25, 2014.
- 2013 Dimpy Shah, MS. Prevention of Hepatitis B infection in drug users: The effectiveness of accelerated vs standard vaccination schedule. Dissertation defense, PhD candidate in Epidemiology, UTHealth School of Public Health, Nov 2013.

## PROFESSIONAL SERVICE

### *Editorial Service*

- 2016-2018 Special issue editor. Theory- and Evidence-Based Health Promotion Program Planning; Intervention Mapping. *Frontiers in Public Health*.
- 2013-present Member, editorial advisory committee, *Perspectives on Sexual and Reproductive Health*. Guttmacher Institute, Washington DC. Nov 2013 to present.
- 2013 Book reviewer. *Evaluation of Health Promotion and Disease Prevention and Management Programs*. Oxford University Press, USA. June 2013.
- 2012 Article editor, SAGE Open. Manuscript ID SO-11-0882 entitled "Cigarette Smoking and Alcohol Consumption as a Cardio-vascular Disease Risk Factors Among Senior Staff of Bayero University Kano, Nigeria." Aug 2012.
- 2009-2010 Guest editor. Positive youth development promoting adolescent sexual and reproductive health: A review of observational and intervention research. Supplement to *Journal of Adolescent Health*, 46(3S), March 2010. Co-editors: L.E. Gavin and R.F. Catalano. Preparation for the supplement included an Expert Panel, "Youth Development as a Strategy to Promote Adolescent Reproductive Health," Dec 6-7, 2007, Atlanta, GA.

### *Conference Abstract Review Panels*

- 2014-present American Public Health Association (APHA) Annual Meeting and Exposition, 2014-2018. Abstract reviewer for HIV/AIDS and School Health Education and Services sections.
- 2010 CDC Prevention Research Centers Program 2011 Annual Conference. Nov 2010.

- 2009 Society for Public Health Education (SOPHE)-CDC Prevention Research Center (PRC) 2010 Joint Midyear Conference. Oct 2009.
- 2007 CDC National Prevention and Health Promotion Summit. Jun 2007.
- 2007 USDHHS Office of Population Affairs, Administration for Children and Families. Abstinence Education Evaluation Conference: Strengthening Programs through Scientific Evaluation. Jan 2007.
- 2004 CDC National Conference on Chronic Disease Prevention and Control, 19<sup>th</sup> Annual Meeting. Oct 2004.
- 2002 Society for Prevention Research, 11<sup>th</sup> Annual Meeting. Dec 2002.
- 2002 CDC National Conference on Chronic Disease Prevention and Control, 17<sup>th</sup> Annual Meeting. Oct 2002.

***National and International Grant Review Panels***

- 2018 Technical reviewer. Applications for the AIDS Trust Fund. Council for the AIDS Trust Fund, Center for Health Protection, Department of Health, Kowloon, Hong Kong, Mar 2018.
- 2017 The Netherlands Organization of Health, Research and Development (ZonMw). ProjectNet Grant Reviewer. Infectious Disease Control program. Netherlands. Oct 2017.
- 2016 Technical reviewer. Applications for the AIDS Trust Fund. Council for the AIDS Trust Fund, Center for Health Protection, Department of Health, Kowloon, Hong Kong, May 2016.
- 2016 Grant reviewer. *Funding to Support Development of Innovative Teen Pregnancy Prevention Programs (iTP3)*. Texas A&M Health Science Center School of Public Health, Center for Community Health Development. Funded by DHHS Office of Adolescent Health, College Station, TX. Mar 7-8, 2016.
- 2015 Technical reviewer. Applications for the AIDS Trust Fund. Council for the AIDS Trust Fund, Center for Health Protection, Department of Health, Kowloon, Hong Kong, Dec 2015.
- 2015 The Netherlands Organization of Health, Research and Development (ZonMw). ProjectNet Grant Reviewer. Netherlands. Sep 2015.
- 2014 Grant Review Board for DHHS Administration on Children, Youth and Families Competitive Abstinence Education Grant Program HHS-2014-ACF-ACYF-AR-0827. Aug 16-29, 2014.

- 2010-2014 Grant Review Board for Health and Medical Research Fund (HMRF), Hong Kong. Food and Health Bureau, Government Secretariat. Government of the Hong Kong Special Administrative Region. The People's Republic of China. Research Fund for the Control of Infectious Diseases. Jun 2010, Jan 2014.
- 2012 The Netherlands Organization of Health, Research and Development (ZonMw). ProjectNet Grant Reviewer. Netherlands. Mar 2012.
- 2011 W.T. Grant Foundation External Reviewer. Nov 2011.
- 2005 NIH/NICHD Grant Review Panel: *Adolescent Medicine Trails Network for HIV/AIDS Interventions* (RFA HD 04-025). Bethesda, MD. Aug 2005.

### ***National Research Committees***

- 2012-2014 Member. CDC Prevention Research Centers' Policy and Communications Subcommittee. Representative for the University of Texas Prevention Research Center.
- 2007-2012 Member. CDC Prevention Research Centers' Research Subcommittee. Representative for the University of Texas Prevention Research Center.

### ***Tenure and Promotion Reviews***

- 2018 *External reviewer, tenure review process for associate professor.* Department of Health, Behavior & Society at the University of Kentucky, Aug 2018.
- 2017 *External reviewer, tenure review process for associate professor (research).* Department of Psychiatry and Human Behavior, Alpert Medical School of Brown University, Nov 2017.
- 2017 *Independent assessor, promotion review process to Level B Research Fellow.* School of Psychology and Public Health, La Trobe University, Victoria, Australia, Apr 2017.
- 2016 *External reviewer, tenure review process for associate professor.* School of Nursing, University of Minnesota, Jul 2016.
- 2015 *External reviewer, third year review for promotion and tenure to associate professor.* Department of Clinical Sciences & Administration, College of Pharmacy, University of Houston, Mar 2015.
- 2015 *External reviewer, fourth year review for promotion and tenure to associate professor.* Department of Clinical Sciences & Administration, College of Pharmacy, University of Houston, Mar 2015.
- 2014 *External reviewer, third year review for promotion and tenure to associate professor.* Department of Clinical Sciences & Administration, College of Pharmacy, University of Houston, Mar 2014.

- 2014 *External reviewer, promotion review process for associate professor of clinical nursing, School of Nursing, University of Texas, Jan 2014.*
- 2013 *External reviewer, promotion review process for clinical associate professor, School of Public Health, University of Illinois at Chicago, Sep 2013.*
- 2012 *External reviewer, tenure review process for associate professor, Capstone College of Nursing, University of Alabama, Jul 2012.*

### **Scientific Publication Peer Reviews**

- *AIDS Care*
- *American Journal of Preventive Medicine*
- *American Journal of Public Health*
- *American Journal of Sexuality Education*
- *Am. Journal of Tropical Medicine & Hygiene*
- *Annals of Behavioral Medicine*
- *Archives of Pediatric and Adolescent Medicine*
- *Archives of Public Health*
- *BioMed Central Public Health*
- *BMC International Health & Human Rights*
- *British Journal of Health Psychology*
- *Canadian Journal of Behavioural Science*
- *Culture, Health, and Sexuality*
- *Family and Community Health*
- *Family Medicine & Medical Science Research*
- *Health Care – Current Reviews*
- *Health Education Research*
- *Health Education and Behavior*
- *Institute on Health Care for the Poor and Underserved*
- *International Journal of Psychology and Counseling*
- *Journal of Adolescent Health*
- *Journal of Adolescent and Family Health*
- *Journal of Applied Research on Children*
- *Journal of Child and Family Studies*
- *Journal of Clinical Trials*
- *Journal of Family Psychology*
- *Journal of Medical Internet Research*
- *Journal of Pediatrics*
- *Journal of Primary Prevention*
- *Journal of Public Health Policy*
- *Journal of School Health*
- *Journal of Social Aspects of HIV*
- *Maternal and Child Health Journal*
- *Pediatrics*
- *Pedogogy in Health Promotion*
- *Perspectives on Sexual and Reproductive Heal*
- *Preventive Science*
- *Sexual Health*
- *Social Science and Medicine*
- *Social Science Quarterly*
- *The Social Science Journal*
- *Vaccine*
- *Vulnerable Children & Youth Studies*
- *Women's Health Issues*
- *Youth and Society*

### **INVITED SPEAKING ENGAGEMENTS**

- 2018 *Invited speaker and Intervention Mapping workshop facilitator. University of British Columbia Faculty Medicine Grand Rounds. Designing multilevel pediatric health promotion interventions: An Intervention Mapping approach. Sep 20-21, 2018. University of British Columbia, Vancouver, BC, Canada.*
- 2018 *Guest speaker. Harris County Public Health's Public Health Innovations Lab. Intervention mapping and needs assessment: An overview. Feb 1, 2018.*

- 2016 Invited panelist. Linking healthcare with community partners: Addressing adversity and violence in children and adolescents. Sections of Academic General Pediatrics & Public Health Pediatrics, Baylor College of Medicine, Houston, TX, June 16, 2016.
- 2016 Invited speaker. 1995-2016: Intervention Mapping has come of age. Symposium and Valedictory Lecture for Gerjo Kok, Faculty of Psychology and Neuroscience, Maastricht University, Maastricht, Netherlands, April 8, 2016.
- 2015 Discussant. Symposium of sexual health education research. University of Minnesota Program in Human Sexuality. Albuquerque, NM, Nov 13-14, 2015.
- 2015 Invited speaker. Dating violence prevention interventions for adolescents. UT-Baylor Center for AIDS Research, AIDS Research Forum, Houston, TX, Feb 16, 2015.
- 2014 Invited speaker. It's Your Game...Keep It Real. Oral presentation. From Research to the Real World: Sharing Science Symposium. City of Houston DHHS and Baylor-UTHouston Center for AIDS Research, Houston, TX, Apr 22, 2014.
- 2014 Conference workshop. How to write winning grants. Connect Conference 2014. Connecting Houston to the world through global health. Houston Global Health Collaborative. Baylor College of Medicine, Mar 23, 2014.
- 2013 Invited speaker. Adaptation of a Computer-Based HIV, STI, and Teen Pregnancy Program for Native American and Alaska Native Youth. With Ross Shegog. UT-Baylor College of Medicine Center for AIDS Research, Mar 18, 2013.
- 2012 Symposium speaker. Athletic Energy Deficit Prevention Initiative Symposium, American Bone Health & the American Academy of Pediatrics. Elk Grove Village, IL, Nov 29-30, 2012.
- 2010 Plenary session speaker. "All About Youth: Development & evaluation of a risk avoidance and risk reduction curriculum for middle school youth." Evaluating Community-Based Risk Prevention Programs for Youth: Informing Abstinence Education. Center for Research and Evaluation on Abstinence Education. Family and Youth Services Bureau, USDHHS, Arlington, VA, Apr 19-20, 2010.
- 2010 Invited workshop. "Building an effective working relationship with your evaluator." 2010 National Abstinence Education Grantees Conference. Administration for Children and Families, USDHHS, Arlington, VA, Jan 28-29, 2010.
- 2008 Invited speaker. "Preventing adolescent sexual risk behavior." USDHHS Assistant Secretary for Planning and Evaluation (ASPE) conference, *How Can We Be More Effective in Preventing Adolescent Sexual Risk Behavior?* Abt Associates, Bethesda, MD, May 21-22, 2008.
- 2008 Invited speaker. "Intervention research on youth development to prevent teen pregnancy." School of Medicine at the University of Los Andes and the Santa Fe de Bogota Clinic. Conference on *Adolescence and Sexuality*, Bogota, Colombia, Feb 28, 2008.
- 2008 Invited workshop. "Program Evaluation 202: Improving Program Evaluations and Disseminating Results". National Abstinence Education Grantees Conference.



- Administration for Children and Families, USDHHS, Bethesda, MD, Jan 28-30, 2008.
- 2007 Plenary session speaker. “Practical considerations for program evaluation.” Abstinance Education Evaluation Conference: Strengthening Programs Through Scientific Evaluation. USDHHS Office of Population Affairs, Administration for Children and Families, Baltimore, MD, Mar 19-20, 2007.
- 2005 Invited speaker. “Prevalence of risky youth behaviors and characteristics of programs that work”. Healthy Adolescents: Our Collective Responsibility. Implementing Programs That Work. Sponsored by Prevention and Advocacy for Teen Health (PATH), Planned Parenthood of Houston and Southeast Texas, Inc., St. Luke’s Episcopal Health Charities, and The Population Resource Center. Houston, TX, Oct 7, 2005.
- 2002 Invited workshop panelist. “Process evaluation issues from Safer Choices: A school-based multi-component HIV, STD and pregnancy prevention program for high school students”. Process Evaluation for Public Health Interventions. American Public Health Association 130<sup>th</sup> Annual Meeting, Nov 2002, Philadelphia, PA.
- 2002 Invited speaker. “Safer Choices: A multi-component HIV, STD and pregnancy prevention program for high-school students. Replication Interventions Workshop, NIH/NICHD.
- 2000 Invited speaker. “Safer Choices: A multi-component HIV, STD and pregnancy prevention program for inner-city adolescents.” HIV Department, Guys Hospital, London, England.

## CONSULTING

- 2018 Delphi exert panel member. The Protocol Lab for Online Trials. University of Oxford, England. PIs Dr Amy Price and Professor Mike Clarke (MS-IDREC-C1-2013-174).
- 2017-present Consultant for school-based compassion program. Ultimate Connection Institute, Monterrey, Mexico.
- 2017-2018 Expert panel member. Medical Research Council, UK. Identifying and assessing different approaches to developing complex interventions. The INDEX Study. April 2017 – Dec, 2018.
- 2016-2017 Consultant on Intervention Mapping. Minority Research Center on Tobacco & Addictions. University of Arkansas at Pine Bluff.
- 2016 Expert panel member. ETR Associates. The 2016 Inaugural Kirby Summit on Neuroscience and Adolescent Sexual and Reproductive Health. Menlo Park, CA, Feb 24-26, 2016.

- 2015-2018 Innovation Advisory Committee for the Integrating Teen Pregnancy Prevention Innovative Practices (iTP3) project. Texas A&M, College Station. DHHS Office of Adolescent Health.
- 2015 Advisory committee member. Sexual Health Education Policy Advisory Team. Paso del Norte, El Paso, TX, Sept-Dec, 2015.
- 2014 Expert panel member. USDHHS Office of Adolescent Health, Teen Pregnancy Prevention Evaluation. Evaluation Training and Technical Assistance in Program Evaluation. Mathematica Policy Research, Washington, DC, Aug 6, 2014.
- 2013 Consultant for Children At Risk, Houston, TX. Community Health Needs Assessment for Texas Children's Hospital. June-Aug, 2013.
- 2013 Expert panel member. Understanding Adaptations of Evidence-Based Teen Pregnancy Prevention Programs. US DHHS Office of Adolescent Health (OAH) and the Office of the Assistant Secretary for Planning and Evaluation (ASPE). Abt Associates, Bethesda, MD, May 14, 2013.
- 2012-2014 Consultant for intervention campaign development. Athletic Energy Deficit Prevention Initiative Symposium, American Bone Health & the American Academy of Pediatrics.
- 2012 Expert reviewer. USDHHS Office of Adolescent Health. Federal Evaluation of Teen Pregnancy Prevention programs. Review of youth follow-up survey. Abt Associates, Apr 2012.
- 2010 Expert panelist. "The School Health Guidelines to Prevent HIV, other STD, and Pregnancy." CDC, Division of Adolescent and School Health, Sep 20-21, 2010
- 2010 Consultant. American Lung Association of the Central States. "OK and TX Healthcare Professionals Training in Environmental Management for Asthma." May-Aug 2010, Houston, TX.
- 2010 Expert reviewer. "Promoting Sexual Health Curriculum." Education, Training and Research Associates, Aug 2010, Santa Cruz, CA.
- 2010 CDC technical consultant for National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention. Promoting a Public Health Approach to Sexual Health in the U.S. Apr 28-29, 2010. Atlanta, GA.
- 2009-2010 Technical Work Group member. Evaluation of Adolescent Pregnancy Prevention Approaches. Mathematica Policy Research, Inc., Princeton, NJ.
- 2009 Expert reviewer. "Reducing adolescent sexual risk: A guide for developing theory-based programs." Education, Training and Research Associates, Santa Cruz, CA.

- 2008 Expert panelist. USDHHS Assistant Secretary for Planning and Evaluation (ASPE). *How Can We Be More Effective in Preventing Adolescent Sexual Risk Behavior?* Abt Associates, May 21-22, 2008, Bethesda, MD.
- 2008 Project Work Group member. USDHHS Office of Population Affairs-funded project, "Theoretical Frameworks for Abstinence Education." The Lewin Group, Falls Church, VA.
- 2007 Expert reviewer. CDC-funded guidelines for abstinence education programs, WAIT Training, Denver, CO.
- 2005 Consultant. Conducted quality improvement focus group with clinical staff. Family Services of Greater Houston, Houston, TX.
- 2004 - 2007 Evaluation consultant. Development of an STD wizard software, Medical Institute for Sexual Health, Austin, TX.
- 2003 - 2006 Evaluation consultant. Family Services of Greater Houston, Houston, TX.
- 2003 - 2005 Evaluation consultant. SAMSHA funded Texas State Incentive Program (TSIP) for Houston Council on Alcohol and Drugs, Houston, TX.

## COMMUNITY SERVICE

- 2017 Field interviewer for Post Hurricane Harvey evacuee rapid assessment survey at George R. Brown Convention Center, Houston, TX, with UTHHealth School of Public Health Student Epidemic Intelligence Society (SEIS), Sept 5-7, 2017.
- 2012 –2016 Member, The Baylor College of Medicine-UTHouston Center for AIDS Research (CFAR) and the Houston Department of Health and Human Services (HDHHS) Enhanced Comprehensive HIV Prevention Plan (ECHPP) Scientific Advisory Council.
- 2014 - present Member, Children At Risk Academic Advisory Board, Houston, Tx. Aug 2014 to present.
- 2014 Oral presentation. When love hurts: Addressing adolescent dating violence. Children At Risk. 8<sup>th</sup> Annual Children's Summit. New Trends Impacting Our Children. Mar 5, 2014.
- 2014 Youth interviewer. Point-In-Time Homeless Count for Houston, Harris County, and Fort Bend County, TX. Jan 30, 2014.
- 2013 Workshop on systems change and the diffusion of innovations. Harris County School Health Leadership Group, sexual health education sub-committee. Harris County Department of Education. Sep 22, 2013.

- 2013 Presentation to Huffman ISD SHAC, Huffman, TX. Update on OAH It's Your Game Dissemination Trial. Sep 11, 2013.
- 2012-2016 Member, Connect2Protect Coalition-Houston. Advisory Council. Baylor College of Medicine, Houston, TX.
- 2012 Moderator for conference panel – “Curricula and conversations: What we are teaching students, what we should be teaching students.” Cervical Cancer Summit. Hosted by MD Anderson Cancer Center and Cervical Cancer-Free Texas. Houston, TX. Jan 31, 2012.
- 2011 *It's Your Game...Keep It Real*. Sexual education for middle schools. Oral presentation. The Department of Research and Accountability, Houston Independent School District. Co-presenter with Dr. Peskin. Aug 12, 2011.
- 2011 Webinar. Texas Freedom Network. *Adopting and Implementing Evidence-based Sexual Education Programs in Texas*. Co-presenter with Dr. Peskin. Jan 27, 2011.
- 2010-2014 Technical assistance - selecting and implementing an evidence-based sexual health education curriculum. North Forest Independent School District, TX, Spring Branch Independent School District, TX, La Porte Independent School District, TX, Huffman Independent School District, TX, Spring Branch Independent School District, TX, Goose Creek Consolidated Independent School District, TX, Waller Independent School District, TX.
- 2010 Training for school nurses on adolescent sexual health, Alief Independent School District, Alief, TX.
- 2010 Technical assistance provided for school health education teachers to write a position paper on sexual health education to be presented to their school board, Pasadena Independent School District, Pasadena, TX.
- 2007-2009 Member. Teen Pregnancy Prevention Committee, Houston Independent School District, Houston, TX.
- 2005-2008 Member. The Prevention and Advocacy for Teen Health (PATH) Community Collaborative, St. Luke's Episcopal Health Charities, Houston, TX.
- 2006 Community workshop. “Using the 40 Developmental Assets Framework to Guide Prevention Research.” Houston Independent School District's Community Assets Conference *Link Up Houston*. Houston, TX. Co-presenter with Drs. Tortolero and Peskin.
- 2004-2005 Member. Institutional Review Board, *MotherLand Inc.*, Houston, TX.
- 2000-2003 President, Advisory Board. *MotherLand Inc.* Dramatherapy and HIV prevention for high risk youth, Houston, TX.

1997-2005 Volunteer Judge for *Awards for Excellence in Texas School Health*. Texas Department of Health, Bureau of Children's Health.

### **INTERNAL INSTITUTIONAL SERVICE**

2018 Member, The UTHealth Shine Academy Selection Committee. University of Texas Health Science Center at Houston, July 20, 2018.

2018 Faculty reviewer for UTHealth School of Public Health Shreela and Vibhu Sharma Endowed Fund for Excellence in Community Nutrition, Health, and Wellness, June 2018.

2018 Faculty reviewer for UTHealth School of Public Health HPBS Dietetic Internship student scholarships, May 2018.

2018 Faculty reviewer for UTHealth School of Public Health student travel scholarships, Jan 2018.

2017 Mock study section reviewer, NIAAA R21 application, Dr. Angela Nash, Assistant Professor, UTHealth School of Nursing, Nov 13, 2017.

2017 Member, UTHealth Minnie Stevens Piper Foundation (MSPF) – Piper Professor of 2018 Selection Committee. UTHealth, Nov 13, 2017.

2016-2017 Chair, Faculty Search Committee for UTHealth School of Public Health & Children's Health System of Texas Center for Population Health Research.

2016-present Doctoral Student Coordinator (with Dr. Fernandez-Esquer), Department of Health Promotion and Behavioral Sciences, UTHealth School of Public Health.

2016 Member, The UTHealth Shine Academy Selection Committee. UTHealth, June 29, 2016.

2016-2017 Member, The University of Texas System Board of Regents: Regents' Outstanding Teacher Award (ROTA) Selection Committee. (Past awardee). UTHealth, March 4, 2016, March 15, 2017.

2015-present Member, UTHealth Working Group. University of Texas System Climate Survey Related to Sexual Harassment and Sexual Assault. UTHealth Vice President, Academic and Research Affairs.

2015-2017 Chair, Faculty Awards Committee, UTHealth School of Public Health, Sept 2015 – May, 2017.

2015-2016 Reviewer. Front of the Envelope (FOTE) faculty grant applications. UTHealth School of Public Health, Sept-Oct 2015, Aug-Sept, 2016.

- 2015 PRIME grant application review committee. Research Council, UTHealth School of Public Health.
- 2014-present Reviewer, Beasley Travel Award in International Research, UTHealth School of Public Health, June 2014 to present.
- 2014-2015 Collaborated with UTHealth School of Public Health Academic Affairs and Student Affairs to develop, pilot, and refine the UTSPH Campus Climate Survey.
- 2014 Chair, PRIME grant application review committee. Research Council, UTHealth School of Public Health.
- 2011-2016 Member. Research Council. UTHealth School of Public Health.
- 2009-present Student Admissions, Department of Health Promotion and Behavioral Sciences, UTHealth School of Public Health.
- 2007-present Chair, Student Scholarship Committee, Department of Health Promotion and Behavioral Sciences, UTHealth School of Public Health.
- 2012 Reviewer. Front of the Envelope (FOTE) faculty grant applications. UTHealth School of Public Health, Aug 2012.
- 2012 Six Year Post-Tenure Faculty Review Committee, UTHealth School of Public Health, Sep 2012.
- 2012 Member. Faculty Search Committee for Department of Management, Policy and Community Health. UTHealth School of Public Health. Spring 2012-13.
- 2012 Reviewer. PRIME faculty grant applications. UTHealth School of Public Health, Feb 2012.
- 2011 Reviewer. Faculty Pilot Grant Awards Program. UTHealth School of Public Health, Oct 2011.
- 2010-2011 Member. Faculty Search Committee – Comparative Outcomes Research. UTHealth School of Public Health.
- 2010 Faculty Sponsor. The Alzheimer's Association annual research symposium, Bazelides Research Symposium, Aug 4th, 2010. UTHealth School of Public Health.
- 2010 Ad hoc committee member. Review of Annual Activities Report and Faculty Peer Review Process, UTHealth School of Public Health.
- 2007 Peer Reviewer, Annual Activities Report Review Committee, UTHealth School of Public Health.

**MEDIA CONSULTATION**

- 2017 Researchers create health curriculum for Native American youth. *Pioneers*, UTHealth School of Public Health. Vol.3, Summer 2017.
- 2016 Native IYG adaptation. National Clearinghouse on Families and Youth, the communications arm of the Family and Youth Services Bureau. Interview with Janelle Rucker. Sept. 2016.
- 2014 Addressing adolescent dating violence. Interview for Univision at Children At Risk's 8<sup>th</sup> Annual Children's Summit. *New Trends Impacting Our Children*. Mar 5, 2014.
- 2014 The Association of Schools and Programs of Public Health (ASPPH) newsletter. *Public Health Research and Reports*. Texas Finds Additional Education May Help Delay Teen Sex and Reduce Risky Sexual Behavior. Issue 30, Feb 21, 2014. [http://fridayletter.aspph.org/article\\_view.cfm?fl\\_index=30&fle\\_index=1524](http://fridayletter.aspph.org/article_view.cfm?fl_index=30&fle_index=1524)
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