

## CURRICULUM VITAE

***Cristina S. Barroso, DrPH***

University of Tennessee  
College of Education, Health, and Human Sciences  
Department of Public Health  
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### EDUCATION

#### **Doctor of Public Health (DrPH), 2005**

University of Texas Health Science Center at Houston, School of Public Health  
Health Promotion & Behavioral Sciences

Dissertation: *Adiposity and the Perilipin Gene: The Role of Single Locus and Multilocus Variation, Obesity-Related Quantitative Traits, and Disease-Related Phenotypes in the Atherosclerosis Risk in Communities (ARIC) Study*

#### **Masters of Public Health (MPH), 1998**

University of Texas Health Science Center at Houston, School of Public Health  
Health Promotion & Health Education

Thesis: *Smoking Prevalence and Acculturation among Women in Diverse Hispanic Populations*

#### **Bachelor of Science, 1991**

University of Michigan at Ann Arbor  
Biology

### ACADEMIC APPOINTMENTS

2014-present

#### **Associate Professor**

University of Tennessee at Knoxville (UTK)  
College of Education, Health, and Human Sciences  
Department of Public Health  
Tenure track

2012-2014

#### **Assistant Professor of Nutrition – Southwest Borderland Scholar**

Arizona State University  
School of Nutrition and Health Promotion  
Tenure track

- 2005-2012      **Assistant Professor of Health Promotion & Behavioral Sciences**  
University of Texas Health Science Center at Houston  
School of Public Health (UTSPH), Brownsville Regional Campus  
Tenure track
- 2000-2005      **Graduate Assistant**  
Human Genetics Center, UTSPH, Houston, Texas  
Atherosclerosis Risk in Communities Study
- 2000-2005      **Graduate Assistant**  
Center for Health Promotion & Prevention Research, UTSPH  
Houston, Texas  
School Physical Activity and Nutrition Surveillance System  
Coordinated Approach to Child Health Texas  
Coordinated Approach to Child Health Kids Club
- 1997-1999      **Research Coordinator**  
Chronic Disease Prevention & Control Research Center  
Baylor College of Medicine, Houston, Texas  
National Hispanic Leadership Initiative on Cancer: En Acción
- 1995-1999      **Research Assistant**  
Center of Health Promotion Research & Development  
Students for Peace & Harmony: Race Relations Intervention  
Gender & Ethnic Differences in Youth Smoking  
Students for Peace: Violence Prevention
- AWARDS**
- 2017              Nominated for the Chancellor's Excellence in Teaching Award
- 2013-2014      Program to Increase Diversity among Individuals Engaged in Health-  
Related Research (PRIDE) – Cardiovascular Health Related Research,  
SUNY Downstate
- 2011              Health Equity Leadership Institute, University of Wisconsin-Madison &  
University of Maryland
- 2009-2010      Steps Toward Academic Research Fellowship Program, Texas Center for  
Health Disparities, University of North Texas Health Science Center at  
Fort Worth
- 2007              NIH Minority Investigators Workshop on Behavioral Methodologies,  
National Cancer Institute, Behavioral Research Program, Bethesda, MD

2003	Outstanding Student Paper Award, American School Health Association
2002	University of Texas Health Science Center at Houston Minority Faculty Association Merit Scholarship
2001	First Annual Short Course on Statistical Genetics for Obesity and Nutrition Researchers, University of Alabama at Birmingham
1999-2000	Leadership Education in Adolescent Health Training Program, Maternal and Child Health Bureau, Adolescent Medicine and Sports Medicine, Baylor College of Medicine, Houston, TX; Interdisciplinary Team Approach Training in Adolescent Health Care
1996	University of Texas Health Science Center at Houston Minority Faculty Association Merit Scholarship
1995-1998	Pre-doctoral Fellowship, University of Texas Health Science Center at Houston, School of Public Health, Center of Health Promotion Research & Development, National Center Institute, Behavioral Aspects of Cancer Prevention and Control Research

## RESEARCH AND SCHOLARSHIP

### Grant Support

#### On-going

6/2016	NIH 1R34DK109504-01 <b>Co-Investigator (Co-I)</b> (Principal Investigator, PI: Hollie Raynor) <i>Implementing Prevention Plus for Childhood Overweight and Obesity in Food Secure and Insecure Families</i> \$212,935 \$159,079 direct costs National Institute of Diabetes and Digestive and Kidney Diseases To examine the moderating effect of household food insecurity on Prevention Plus delivered with and without caretakers' goals.
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#### Completed

5/2015-7/2015	<b>PI</b> \$3,600 University of Tennessee, Scholarly and Research Incentives Funds, 2015 Summer Graduate Research Assistantship <i>A Systematic Review of the Use of Community-Based Participatory Research (CBPR) Approaches in Obesity Control Interventions</i> To initiate a systematic review that examines the implementation of CBPR principles in obesity control interventions. MPH student recipient: Elizabeth C. Conner
3/2015-6/2015	<b>Co-I</b> (PI: Lisa Lindley) \$3,600

University of Tennessee, College of Nursing, Center for Health Science Research

*Public Financing of Prenatal Care for Undocumented Women and Birth Outcomes: A Natural Experiment*

To describe prenatal care received by undocumented women and to explore the association between public funding of prenatal care for undocumented women and birth outcomes, while controlling for maternal and infant characteristics.

2008-2013

NIH NCMHD P20 MD000170-06

**Co-PI** (PI: Steven H. Kelder; PI of Program Grant: Joseph B. McCormick; *Center of Excellence for Diabetes in Americans of Mexican Descent*)

\$844,890 direct costs for STPDPT; \$6,000,000 overall direct costs

National Center on Minority Health and Health Disparities

*South Texas Parent Diabetes Prevention Trial (STPDPT; R01)*

To test the effectiveness of a randomized controlled screen-time reduction intervention using motivational enhanced interviewing telephone calls to establish home rules with parents of children aged 9-14 years.

2009-2012

RWJF66461

**PI** \$75,000

Robert Wood Johnson Foundation

*Body Image Perceptions among Latinos*

To examine cultural beliefs about body size and shape that may affect physical inactivity, and, ultimately, obesity.

2009-2011

**PI** \$50,000

Borderplex Council University of Texas – Pan American

*Physical Activity Among Mexican American Tweens*

To measure physical activity levels of Mexican American “tween” adolescents (9-14 year olds) attending religious courses of the Diocese of Brownsville and to identify facilitators and barriers to physical activity among this sample.

2006-2008

RWJF56318

**PI** \$49,985

Robert Wood Johnson Foundation

*The Impact of Senate Bill 42 on Middle School Children’s Level of Physical Activity*

To assess the effects of Texas physical activity legislation on middle school students and school programs and policies.

2005-2008

NIH NCMHD P20 MD000170-06

**Co-I** (PI: Belinda M. Reininger; PI of Program Grant: Joseph B. McCormick;  
*Creation of a Hispanic Health Research Center in the Lower Rio Grande Valley of South Texas*)

\$1,124,439 direct costs for TSSC; \$6,250,000 overall direct costs

National Center on Minority Health and Health Disparities

*Tu Salud Si Cuenta! (TSSC; R01)*

To identify public health issues, trends, concerns, and addressing health disparities while creating solid, community-based models of public health awareness and education in the Lower Rio Grande Valley of South Texas.

### Peer-reviewed Publications

§ indicates undergraduate student

\* indicates graduate student

1. Lacagnina G, Hughner R, **Barroso C**, Hall R, Wharton C. Supply chain barriers to healthy, affordable produce in Phoenix-area food deserts. *Journal of Food Distribution Research*. (in press).
2. Atkins DN, **Barroso CS**, Anderson AJ, Meadows TJ, Lindley LC. Maternal health of undocumented women with and without Medicaid access in Nebraska, 2007-2011. *Hispanic Health Care International*. 2016; 15(1):13-19. doi: 10.1177/1540415316682722. PMID: 28558512.
3. **Barroso CS**, Roncancio A, Moramarco MW, Hinojosa MB\*, Davila YR, Mendias E, Reifsnider E. Food security, maternal feeding practices and child weight-for-length. *Applied Nursing Research*. 2016; 29:31-36. doi: <http://dx.doi.org/10.1016/j.apnr.2015.03.009>. Epub 2015 Mar 26. PMID: 26856485.
4. Reininger B, Mitchell-Bennett L\*, Lee MJ, Gowen RZ, **Barroso CS**, Gay JL, Saldaña MV. *Tu Salud, ¡Si Cuenta!*: exposure to a community-wide campaign and its association with physical activity and fruit and vegetable consumption among individuals of Mexican descent. *Social Science & Medicine*. 2015; 143:98-106. doi: 10.1016/j.socscimed.2015.08.029.
5. Pannabecker V, **Barroso CS**, Lehmann J. The flipped classroom: student driven library research sessions for nutrition education. *Internet Reference Services Quarterly*. 2014; 19: 139-162.
6. Brito E<sup>§</sup>, Patrick DL, Konopken YP, Keller CS, **Barroso CS**, Shaibi GQ. Effects of a diabetes prevention programme on weight-specific quality of life in Latino Youth. *Pediatric Obesity*. 2014; 9(5):e108-e111. doi: 10.1111/ijpo.240.
7. Bertmann FM\*, **Barroso C**, Ohri-Vachaspati P, Hampl JS, Sell K, Wharton CM. WIC cash value voucher (CVV) use in Arizona: a qualitative exploration of barriers and strategies related to fruit and vegetable purchases. *Journal of Nutrition Education and Behavior*. 2014; 46(35): S53-S58.
8. Reininger B, **Barroso CS**, Mitchell-Bennett L\*, Chavez M, Fernandez ME, Cantu E, Smith KL, Fisher-Hoch SP. Socio-ecological influences on health-care access and navigation among persons of Mexican descent living on the U.S./Mexico border. *Journal of Immigrant and Minority Health*. 2014; 16(2):218-228. doi: 10.1007/s10903-012-9714-3. PMID: 23011576

9. **Barroso CS**, Roncancio A, Hinojosa MB\*, Reifsnider E. The association between early childhood overweight and maternal factors. *Childhood Obesity*. 2012; 8(5):449-454. doi: 10.1089/chi.2011.0094. PMID: 2318194
10. **Barroso CS**, Rodriguez D<sup>s</sup>, Camacho PL<sup>s</sup>. Saturday morning television advertisements aired on English and Spanish language networks along the Texas-Mexico border. *Journal of Applied Research on Children: Informing Policy for Children at Risk*. 2011; 2(2). pii: 17. <http://digitalcommons.library.tmc.edu/childrenatrisk/vol2/iss2/17>. PMID: 22209760
11. Perez A, Hoelscher DM, Springer AE, Brown HS, **Barroso CS**, Castrucci B. Physical activity, watching television, and the risk of obesity in students, Texas 2004-2005. *Preventing Chronic Disease*. 2011; 8(3): A61. Epub 2011 Feb 15. [http://www.cdc.gov/pcd/issues/2011/may/10\\_0007.htm](http://www.cdc.gov/pcd/issues/2011/may/10_0007.htm). PMID: 21477501
12. Rentfro A, Nino JC, Pones RM, Innis-Whitehouse W, **Barroso CS**, Rahbar MH, McCormick JB, Fisher-Hoch SP. Associations among adiposity, biological markers of disease and insulin resistance in Mexican American adolescents. *Preventing Chronic Disease*. 2011; 8(2):A40. Epub 2011 Feb 15. [http://www.cdc.gov/pcd/issues/2011/mar/10\\_0006.htm](http://www.cdc.gov/pcd/issues/2011/mar/10_0006.htm). PMID: 21324254
13. Springer AE, Kelder SH, **Barroso CS**, Drenner K, Shegog R, Ranjit N, Hoelscher DM. Parental influences on television watching among children living on the Texas-Mexico border. *Preventive Medicine*. 2010; 51(2):112-117. doi: 10.1016/j.ypmed.2010.05.013. Epub 2010 Jun 1. PMID: 20561969
14. Montoya JA, Salinas JJ, **Barroso CS**, Mitchell-Bennett L\*, Reininger B. Nativity and nutritional behaviors in the Mexican origin population living in the US-Mexico border region. *Journal of Immigrant and Minority Health*. 2010; 13(1):94-100. PMID: 20401536
15. Bautista L\*, Reininger B, Gay J, **Barroso CS**, McCormick J. Perceived barriers to exercise in Hispanic adults by level of activity. *Journal of Physical Activity and Health*. 2011; 8(7):916-925. PMID: 21885882
16. **Barroso CS**, Peters RJ, Johnson RJ, Kelder SH, Jefferson T. Beliefs and perceived norms concerning body image in African-American and Latino Teenagers. *Journal of Health Psychology*. 2010; 15(6):858-870. Epub 2010 May 7. PMID: 20453045
17. **Barroso CS**, Kelder SH, Springer A, Smith C, Ranjit N, Ledingham C, Hoelscher DM. Senate Bill 42: implementation and impact on physical activity in middle schools. *Journal of Adolescent Health*. 2009; 45(3)Suppl:S82-S90. doi: 10.1016/j.jadolhealth.2009.06.017. PMID: 19699442
18. Kelder SH, Springer A, **Barroso CS**, Smith C, Sanchez E, Ranjit N, Hoelscher DM. Implementation of Texas Senate Bill 19 to increase physical activity in elementary schools. *Journal of Public Health Policy*. 2009; 30(Suppl 1):S221-S247. doi: 10.1057/jphp.2008.64. PMID: 19190576
19. Springer AE, Lewis K, Kelder SH, Fernandez ME, **Barroso CS**, Hoelscher DM. Physical activity participation by parental language use in 4<sup>th</sup>, 8<sup>th</sup> and 11<sup>th</sup> grade students in Texas, USA. *Journal of Immigrant and Minority Health*. 2010; 12(5):769-780. doi: 10.1007/s10903-009-9249-4. Epub 2009 Apr 14. PMID: 19365728
20. Hoelscher DM, **Barroso C**, Springer A, Castrucci BC, Kelder SH. Prevalence of self-reported physical activity and sedentary behaviors among 4<sup>th</sup>, 8<sup>th</sup>, and 11<sup>th</sup> grade Texas public school

- children: the School Physical Activity and Nutrition study. *Journal of Physical Activity and Health*. 2009; 6(5):535-547. PMID: 19953830
21. Reininger B, **Barroso CS**, Mitchell-Bennett L\*, Cantu E, Fernandez ME, Gonzalez DA, Chavez M, Freeberg D, McAlister A. Process evaluation and participatory methods in an obesity prevention media campaign for Mexican Americans. *Health Promotion Practice*. 2010; 11(3): 347-357. PMID: 19131541
  22. **Barroso C**, Peters RJ, Kelder S, Conroy J, Murray N, Orpinas P. Youth exposure to community violence: association with aggression, victimization, and risk behaviors. *Journal of Aggression, Maltreatment, & Trauma*. 2008; 17(2):141-155.
  23. McCullum-Gomez C, **Barroso CS**, Hoelscher DM, Ward JL, Kelder SH. Factors influencing implementation of the Coordinated Approach to Child Health (CATCH) Eat Smart school nutrition program in Texas. *Journal of the American Dietetic Association*. 2006; 106(12):2039-2044. PMID: 17126635
  24. **Barroso CS**, McCullum-Gomez C, Hoelscher DM, Kelder SH, Murray NG. Self-reported barriers to quality physical education by physical education specialists in Texas. *Journal of School Health*. 2005; 75(8):313-319. PMID: 16179081
  25. Kelder SH, Hoelscher, DM, **Barroso CS**, Walker JL, Cribb P, Hu S. The CATCH Kids Club: a pilot after-school study for improving elementary students' nutrition and physical activity. *Public Health Nutrition*. 2005; 8(2):133-140. PMID: 15877906
  26. McCullum C, Hoelscher DM, Eagan JM, Ward JL, Kelder SH, **Barroso CS**. Evaluation of the implementation of the CATCH Eat Smart school nutrition program in Texas. *The Journal of Child Nutrition & Management*. 2004; 28(1): Available at: <http://www.asfsa.org/childnutrition/jcnm/04spring/mccullum/>.
  27. Heck AL, **Barroso CS**, Callie ME, Bray MS. Gene-nutrition interaction in human performance and exercise response. *Nutrition*. 2004; 20(7-8):598-602. PMID: 15212740
  28. Kelder SH, Prokhorov, AP, **Barroso CS**, Murray N, Orpinas P, McCormick L. Smoking differences among African American, Hispanic, and White middle school students in an urban setting. *Addictive Behaviors*. 2003; 28(3):513-522. PMID: 12628623
  29. McAlister AL, Ama E, **Barroso C**, Peters RJ, Kelder S. Promoting tolerance and moral engagement through peer modeling. *Cultural Diversity and Ethnic Minority Psychology*. 2000; 6(4):363-373. PMID: 11089312
  30. Ramirez AG, Suarez L, Laufman L, **Barroso C**, Chalela P. Hispanic women's breast and cervical cancer knowledge, attitudes, and screening behaviors. *American Journal of Health Promotion*. 2000; 14(5):292-300. PMID: 11009855

### Book Chapter

1. Mendoza JA & **Barroso CS**. Television viewing and physical activity among Latino children. *In: Pérez-Escamilla R & Melgar-Quiñonez H, Eds., At Risk: Latino Children's Health* (pp.151-178). Arte Público Press, Houston, Texas, 2011.

### Commentary

1. Lee C, **Barroso CS**, Troped PJ. Revolution/Evolution of Active Living Research: perspectives from interdisciplinary grantees. *American Journal of Health Promotion*. 2014 doi: 10.4278/ajhp.28.3s.S125

### Peer-Reviewed Research Brief

1. **Barroso CS** & Gay J. Body image and childhood obesity in Mexican-Americans. San Antonio, TX: Salud America! The Robert Wood Johnson Foundation Research Network to Prevent Obesity Among Latino Children, 2011.

### Reports

1. Reininger B, **Barroso C**, Fernandez ME, Mitchell-Bennett L, Dang M. Physical Activity and Healthful Food Choices: Results of a Survey in Laredo, Texas, 2008. Submitted to Center for Housing and Urban Development, Texas A& M University. 2008.
2. Reininger B, **Barroso C**, Mitchell-Bennet L. Report for Televisa Marketing Research on Afternoon and Evening News including the Tu Salud Si Cuenta Media Campaign. April 2007
3. Reininger B, **Barroso C**, Mitchell-Bennett L. Report for Televisa Marketing Research on Buenos Dias Program including the Tu Salud Si Cuenta Media Campaign. 2006.

### Scientific Product

1. Contributing writer and personality of “Genetics, Health, and You!: Genes & Genetics; Genes & Heredity, Genes & Family Trees” in *Health Education and Discovering Science (while) Unlocking Potential (HEADS UP)*, 6<sup>th</sup> Grade Science Curriculum, University of Texas Health Science Center at Houston, School of Public Health, June 2002.

### Peer-Reviewed Abstracts

‘\*’ indicates graduate student

1. Gautam Poudel P\*, **Barroso C**. Governmental and non-governmental level action strategies to prevent child trafficking in South and Southeast Asia. Roundtable presentation at the American Public Health Association 2017 Annual Meeting, Atlanta, GA, November 4-8, 2017.
2. **Barroso C**, Ledingham CM, Springer AE, & Kelder SH. Parental attitudes, perceptions, and behaviors toward screen time along the Texas-Mexico border. Oral presentation at the 2017 Annual Meeting of the Society for Applied Anthropology, Santa Fe, NM. March 28-April 1, 2017.
3. Atkins DN, **Barroso CS**, Anderson AJ, Meadows JT, & Lindley LC. Maternal health of undocumented women with and without Medicaid access in Nebraska, 2007-2011. Poster presentation at the 2016 University of Tennessee Gallery of Excellence, Knoxville, TN. October 2016.
4. Atkins DN, **Barroso CS**, Anderson AJ, Meadows JT, Lindley LC. Comparing maternal health of undocumented women with and without access to Medicaid in Nebraska, 2007-2011. Poster presentation at the 2015 Association for Public Policy Analysis and Management Annual Meeting, Miami, FL, November 12-14, 2015.
5. Bertmann FMW\*, **Barroso C**, Ohri-Vachaspati P, Hampl JS, Sell K, Wharton CW. A study assessing perceptions and attitudes towards Special Supplemental Nutrition Program for Women, Infants, and Children cash value vouchers among Spanish-speaking participants in



- Arizona. Presentation at the 2014 Food & Nutrition Conference & Expo, Atlanta, GA, October 18-21, 2014.
6. Pannabecker V, **Barroso C**, Lehmann J. Flipping for health: hands-on library research sessions. Presentation at the 2014 Quint Essential Convergence & Collaboration, Denver, CO, October 12-16, 2014.
  7. Drenner K, Kelder S, Springer A, Shegog R, **Barroso C**, Agurcia-Parker C, Hoelscher D. Feasibility of a telephone brief motivational enhancement intervention to reduce TV time aimed at parents of low income, Texas Rio Grande Valley 4<sup>th</sup> graders. Poster presentation at the International Society of Behavioral Nutrition and Physical Activity 2014 Annual Meeting, San Diego, CA, May 21-24, 2014.
  8. Reifsnider EA, **Barroso C**, Roncancio AM, Hinojosa MB. Measures of acculturation: association with food intake and BMI of adults and children. Presentation at the 2014 Western Institute of Nursing Conference, Seattle, Washington, April 9-12, 2014.
  9. Salahuddin M\*, **Barroso CS**, Vandewater EA. Physical activity among Mexican-American "Tweens" along the US-Mexico border. Presentation at the United States – México Border Obesity Prevention Summit, McAllen, Texas, July 16-18, 2013.
  10. Rodriguez A\*, **Barroso CS**, Reininger B. Physical activity and the built environment in adult Mexican Americans from the Texas-Mexico border. Presentation at the United States – México Border Obesity Prevention Summit, McAllen, Texas, July 16-18, 2013.
  11. Reifsnider E, Keller C, Hinojosa M, **Barroso C**, Roncancio A, Gance-Cleveland B, Small L. Healthy lifestyles begin with good nutrition. Presentation at the 23<sup>rd</sup> International Nursing Research Congress, Brisbane, Australia, July 30-August 3, 2012.
  12. Reifsnider E, Treviño M, **Barroso C**, Roncancio A. Relationships between acculturation, maternal and paternal BMI, food items, and childhood obesity. Presentation at the 25<sup>th</sup> Annual Conference of the Southern Nursing Research Society, Jacksonville, FL, February 16-19, 2011.
  13. Reifsnider E, Treviño M, **Barroso C**, Roncancio A. Relationships between acculturation, maternal and paternal BMI, food items, and childhood obesity. Presentation at the 16<sup>th</sup> Annual Maternal & Child Health Epidemiology (MCH Epi) Conference, San Antonio, TX, December 15-17, 2010.
  14. Treviño M, Reifsnider E, **Barroso C**, Salicru L, Hickenbotham, A, Wu H. Understanding intimate partner violence in young Hispanic women in a Houston inner-city clinic. Poster presentation at the American Public Health Association 139<sup>th</sup> Annual Meeting, Denver, CO, November 6-10, 2010.
  15. **Barroso CS**. School health policy and its influence on Latino/Hispanic Youth: implementation and impact of Texas Senate Bill 42 on physical activity in Texas-Mexico border middle schools. Oral presentation at the National Hispanic Medical Association 14<sup>th</sup> Annual Conference, Washington, DC, March 25-28, 2010.
  16. Springer AE, Kelder SH, **Barroso C**, Drenner K, Shegog R, Hoelscher D. Parental influences on television watching among children living on the Texas-Mexico border Poster presented at the 2009 Annual Conference of the International Society for Behavioral Nutrition and Physical Activity, Lisbon, Portugal, June 17-20, 2009.
  17. Drenner K, Kelder S, Springer AE, Shegog R, **Barroso C**, Agurcia-Parker C, Hoelscher D. Motivating Texas Rio Grande Valley parents to remove the TV from their 2<sup>nd</sup> grade child's

- bedroom via motivational enhancement interviews. Presentation at the American Public Health Association 137<sup>th</sup> Annual Meeting, Philadelphia, PA, November 25-29, 2008.
18. Ledingham C, **Barroso CS**, Freeberg D, Kelder S. The South Texas Parent Diabetes Prevention Trial (STPDPT) parent focus groups. Presentation at the American School Health Association 83<sup>rd</sup> Annual Meeting, Denver, CO, October 28-31, 2008.
  19. Perez A, Hoelscher DM, Springer AE, Brown HS, **Barroso C**, Kelder SH. Sedentary behavior, overweight and physical activity among adolescents in Texas. Presentation at the 2008 International Association for Intercultural Communication Studies Conference on Ethnic Identity, Hybridity and Intercultural Communication, Louisville, KY, November 13-15, 2008.
  20. Chavez MC, Reininger BM, **Barroso CS**, Mitchell-Bennett L. Tu Salud ¡Si Cuenta!: an effective university-community model for a participatory action media campaign. Poster presented at the American Public Health Association 136<sup>th</sup> Annual Meeting, San Diego, CA, October 25-29, 2008.
  21. **Barroso CS**, Kelder SH, Hoelscher DM, Smith C, Thacker-Farmer K, Bautista L, Springer A. Texas Senate Bill 42: an update on physical activity legislation in middle schools. Poster presented at the Active Living Research Annual Conference 2008, Washington DC, April 9-12, 2008.
  22. Kelder SH, Springer A, **Barroso CS**, Hoelscher DM, Smith C. Compliance and effect of Senate Bill 19 on Texas elementary schools. Presentation at the Active Living Research Annual Conference 2008, Washington DC, April 9-12, 2008.
  23. Perez A, Hoelscher DM, Springer A, Brown S, **Barroso C**, Kelder SH. Physical activity and overweight among adolescents in Texas, USA: Results from the 2004-2005 SPAN surveillance system. Presentation at the 6<sup>th</sup> Annual Meeting of the International Society for Behavioral Nutrition and Physical Activity Conference, Oslo, Norway, June 20-23, 2007.
  24. Springer AE, Hoelscher DM, **Barroso C**, Menendez T, Kelder SH. Sports team participation by level of school economic disadvantage in a representative sample of public school students in Texas, USA. Poster presented at the 6<sup>th</sup> Annual Meeting of the International Society for Behavioral Nutrition and Physical Activity Conference, Oslo, Norway, June 20-23, 2007.
  25. **Barroso CS**, Kelder SH, Hoelscher DM, Smith C, Thacker K. Evaluation of the impact of Texas Senate Bills 19 and 42 on children's level of physical activity. Poster presented at the Active Living Research Annual Conference 2007, San Diego, CA, February 22-24, 2007.
  26. Kelder SH, Hoelscher DM, **Barroso CS**, Smith C, Agurcia-Parker C, Thacker K. Evaluation of the impact of Texas Senate Bill 19 on elementary school children's level of physical activity. Presentation at the Active Living Research Annual Conference 2007, San Diego, CA, February 22-24, 2007.
  27. Rentfro A, Innis-Whitehouse W, Pones RM, Nino J, **Barroso CS**, Fisher-Hoch S. Evidence against mass screening for acanthosis nigricans: Relationships with insulin resistance and waist circumference in Mexican American adolescents. Presentation at the 17<sup>th</sup> International Nursing Research Congress Focusing on Evidence-Based Practice, Montreal, Quebec, Canada, July 19-22, 2006.
  28. **Barroso CS**, Hoelscher DM, Kelder SH, Frankowski RF, Ward JL, Lee ES, Day RS, Edmundson EW. What is the relationship between sweet drinks and overweight in 4<sup>th</sup>, 8<sup>th</sup>, and 11<sup>th</sup> grade Texas public school children? Oral presentation at the American Public Health Association 133<sup>rd</sup> Annual Meeting, Philadelphia, PA, December 10-14, 2005.

29. **Barroso CS**, Hoelscher DM, Kelder SH, McCullum-Gomez C, Ward JL, Cribb P. Use of the Coordinated Approach To Child Health (CATCH) program in Texas elementary schools. Poster presented at the American Public Health Association 133<sup>rd</sup> Annual Meeting, Philadelphia, PA, December 10-14, 2005.
30. Edmundson EW, Hoelscher DM, Kelder SH, **Barroso CS**, Rodriguez LM. Prevalence patterns of milk and sugar sweetened beverage consumption among 4<sup>th</sup>, 8<sup>th</sup>, and 11<sup>th</sup> grade students: Empirical support for restricting accessibility to vending machines and other “competitive foods” at middle school and junior high campuses. Poster presented at the American Public Health Association 133<sup>rd</sup> Annual Meeting, Philadelphia, PA, December 10-14, 2005.
31. Kelder SH, **Barroso CS**, Hoelscher DM. Urban rural differences in body mass index and overweight among a representative sample of Texas public school children. Poster presented at the American Public Health Association 133<sup>rd</sup> Annual Meeting, Philadelphia, PA, December 10-14, 2005.
32. Kelder SM, Hoelscher DM, Cribb PW, Ward JL, **Barroso CS**, Murray NG. History and overview of CATCH: The Coordinated Approach To Child Health. Presentation at the American Public Health Association 133<sup>rd</sup> Annual Meeting, Philadelphia, PA, December 10-14, 2005.
33. Hoelscher DM, Kelder S, **Barroso C**, Frankowski R, Lee ES, Day R, Ward J. Prevalence of BMI  $\geq 30 < 40$  and BMI  $\geq 40$  in Texas schoolchildren in grades 4, 8, and 11 in 2000-2002. *Obesity Research*, 2004; 12(Suppl):A221. Poster presented at the North American Association for the Study of Obesity (NAASO) Annual Meeting, November 17, 2004.
34. **Barroso CS**, Hoelscher DM, Kelder SH, McCullum C, Ward JL, Cribb P, Murray N. Implementation of the Coordinated Approach to Child Health (CATCH) in Texas [abstract]. *Preventing Chronic Disease* [serial online] 2004 Apr [April 1, 2004]: Available at: [http://www.cdc.gov/pcd/issues/2004/apr/03\\_0034b.htm](http://www.cdc.gov/pcd/issues/2004/apr/03_0034b.htm). Presentation at the 18<sup>th</sup> National Conference on Chronic Disease Prevention and Control, Washington, DC, February 18-20, 2004.
35. **Barroso CS**, Kelder SH, Hoelscher DM, Ward J, Day RS, Lee E, Frankowski R. Prevalence of soda, milk, fruit juice, and punch consumption among Texas 4<sup>th</sup>, 8<sup>th</sup>, and 11<sup>th</sup> graders. Poster presented at the 18<sup>th</sup> National Conference on Chronic Disease Prevention and Control, Washington, DC, February 18-20, 2004.
36. Hoelscher DM, Kelder SH, **Barroso CS**, McCullum C, Cribb PW, Ward JL, Murray N. Evaluation of Senate Bill 19 implementation after coordinated school health training in Texas. Poster presented at the 18<sup>th</sup> National Conference on Chronic Disease Prevention and Control, Washington, DC, February 18-20, 2004.
37. Hoelscher DM, Kelder SH, **Barroso CS**, Day RS, Ward JL, Lee ES, Frankowski R. Prevalence of overweight among 4<sup>th</sup>, 8<sup>th</sup>, 11<sup>th</sup> grade students in Texas in 2000-2001 and 2001-2002. Poster presented at the 18<sup>th</sup> National Conference on Chronic Disease Prevention and Control, Washington, DC, February 18-20, 2004.
38. Kelder SH, Hoelscher DM, McCullum C, Cribb P, **Barroso CS**. Dissemination of a coordinated school health program to meet Texas Senate Bill 19 requirements. Presentation at the American Public Health Association 131<sup>st</sup> Annual Meeting, San Francisco, CA, November 15-19, 2003.

39. McCullum C, Hoelscher D, Ward J, **Barroso C**, Kelder S. Program materials enhance implementation of the CATCH Eat Smart school nutrition program. *Journal of the American Dietetic Association*, 2003; 103(9):A-99. Poster presented at the American Dietetic Association Food & Nutrition Conference & Expo, San Antonio, TX, October 25-28, 2003.
40. **Barroso CS**, McCullum C, Hoelscher DM, Kelder S. Self-reported barriers to quality physical education by physical education specialists in Texas. Oral presentation at the 77<sup>th</sup> Annual School Health Conference of the American School Health Association, El Paso, TX, October 15-18, 2003.
41. **Barroso C**, Tessier D, Bray M. The association between interindividual variation within the human perilipin gene and obesity-related measures and plasma lipids among a sample of White Americans and African Americans. *Obesity Research*, 2003; 11(Suppl):A14. Presentation at the North American Association for the Study of Obesity 2003 Annual Scientific Meeting, Fort Lauderdale, FL, October 11-15, 2003.
42. McCullum C, Hoelscher D, Kelder S, Ward J, **Barroso C**. Evaluation of the implementation of the Eat Smart school nutrition program in Texas. *Society for Nutrition Education Annual Conference Proceedings*, 2003; 36(1):30. Presentation at the Society for Nutrition Education 36<sup>th</sup> Annual Conference, Philadelphia, PA, July 26-31, 2003.
43. McCullum C, Hoelscher D, Kelder S, Ward J, **Barroso C**, Cribb P, Walker J, Murray N. Self-reported barriers to implementing school-based child nutrition and physical education goals. *Society for Nutrition Education Annual Conference Proceedings*, 2003; 36(1):39. Presentation at the Society for Nutrition Education 36<sup>th</sup> Annual Conference, Philadelphia, PA, July 26-31, 2003.
44. **Barroso CS**, Kelder SH, Hoelscher DM, Lee ES, Scheurer M, Frankowski R, Day RS, Ward J. Who is sedentary? Ethnic and gender differences among a probability sample of 4<sup>th</sup> grade Texas public school children. Poster presented at the US Department of Health and Human Services Region VI: Weighing Down Obesity and Obesity-Related Chronic Diseases Conference, New Orleans, LA, August 7-8, 2003.
45. **Barroso CS**, McCullum C, Kelder SH, Hoelscher D. Evaluation of the implementation of the Coordinated Approach to Child Health (CATCH) program in Texas among physical education specialists. Poster presented at the 8<sup>th</sup> Annual School of Public Health Student Research Symposium, University of Texas Health Science Center at Houston, Houston, TX, March 14, 2003.
46. McCullum C, Eagan JM, Hoelscher DM, **Barroso CS**, Ward JL, Kelder SH. Dissemination of the Eat Smart School nutrition program using two different training models. Presentation at the US Department of Agriculture Food and Nutrition Service National Nutrition Education Conference, Washington, DC, February 24-26, 2003.
47. McCullum C, Eagan J, Hoelscher DM, **Barroso C**, Ward J, Kelder SH. Dissemination of the Eat Smart school nutrition program in Texas. Abstract presented at the 17<sup>th</sup> National Conference on Chronic Disease Prevention and Control, St. Louis, MO, February 19-21, 2003.
48. **Barroso CS**, Hoelscher D, Kelder S. Nutrition and physical activity knowledge and behaviors of elementary school children in after-school programs. *American Journal of Clinical Nutrition*, 2002; 75(2S):342S. Oral presentation at the First Annual Nutrition Week, San Diego, CA, February 23-27, 2002.

49. **Barroso CS**, Hoelscher D, Boerwinkle E, Bray MS. Dietary fat intake modulates the association between the apolipoprotein E polymorphism and cardiovascular disease risk. *Obesity Research*, 2001; 9(Suppl 3):89S. Oral presentation at the North American Association for the Study of Obesity 2001 Annual Scientific Meeting, Quebec City, Quebec, Canada, October 7-10, 2001.
50. **Barroso CS**, Hoelscher D, Bray M. Preliminary analyses of the association between variation in the apolipoprotein E gene, dietary fat intake, and cardiovascular disease risk factors among African Americans in the Atherosclerosis Risk in Communities Study. Poster presented at the 6<sup>th</sup> Annual School of Public Health Student Research Symposium, University of Texas Health Science Center at Houston, Houston, TX, April 5, 2001.
51. Murray N, Hoelscher D, Kelder S, Parcel G, **Barroso C**, Cribb P. Coordinated Approach to Child Health (CATCH): Evaluation of the dissemination of the CATCH program in Texas. Presentation at the 15<sup>th</sup> National Conference on Chronic Disease Prevention and Control, Washington, DC, November 29 – December 1, 2000.
52. Kelder SH, Hoelscher DM, **Barroso CS**. Moderate to vigorous physical activity among elementary school children in after school daycare setting. Presentation at the American Public Health Association 128<sup>th</sup> Annual Meeting, Boston, MA, November 12-16 2000.
53. **Barroso CS**, Hoelscher DM, Kelder SH. Nutrition knowledge and intentions of elementary school children attending after-school programs. Poster presented at the American Public Health Association 128<sup>th</sup> Annual Meeting, Boston, MA, November 12-16, 2000.
54. Kelder SH, Hoelscher D, **Barroso CS**, Cribb P, Walker J. The CATCH Kids Club: An after school physical activity and healthy eating intervention. Poster presented at the University of Texas Health Science Center at Houston Faculty Symposium, Houston, TX, October 6, 2000.
55. Kelder SH, Murray N, Hoelscher D, Cribb P, **Barroso CS**. CATCH: a Coordinated Approach to Child Health. Poster presented at the University of Texas Health Science Center at Houston Faculty Research Day, Houston, TX, October 6, 2000.
56. **Barroso CS**, Hoelscher D, Kelder S. Coordinated Approach to Child Health (CATCH) Kids Club. Poster presented at the 5<sup>th</sup> Annual School of Public Health Student Research Symposium, University of Texas Health Science Center at Houston, Houston, TX, March 30, 2000.
57. **Barroso CS**, Chalela P. National Hispanic Leadership Initiative on Cancer En Acción: Diverse Hispanic women's smoking and breast cancer screening behaviors. Oral presentation at the 1998 National Farmworker Health Conference, Houston, TX, May 15-17, 1998.
58. **Barroso CS**. Results from data on race relations among youth attending a diverse urban high school. Oral presentation at the 1998 Joint National Conferences: National Association of African American Studies, National Association of Hispanic and Latino Studies, National Association of Native American Studies, International Association of Asian Studies, Houston, TX, February 10-14, 1998.
59. McAlister A, **Barroso CS**. Promoting tolerance and acceptance through peer modeling and behavioral journalism. Presentation at the 11<sup>th</sup> Annual Conflict Resolution Education Network/National Institute for Dispute Resolution Conference, Dallas, TX, July 2, 1997.
60. Kelder SH, Lillard J, McCormick L, **Barroso CS**. Understanding youth ethnic smoking variation by interviewing adults. Presentation at the American Public Health Association 124<sup>th</sup> Annual Meeting, New York, NY, November 17-21 1996.

### Invited Lectures and Presentations

1. **Barroso CS.** Academic politics and navigating your way through your doctoral program Invited speaker, 7<sup>th</sup> Annual Exito! Latino Cancer Research Leadership Training Summer Institute, San Antonio, TX, June 9, 2017.
2. **Barroso CS.** Academic politics and navigating your way through your doctoral program Invited speaker, 6<sup>th</sup> Annual Exito! Latino Cancer Research Leadership Training Summer Institute, San Antonio, TX, June 10, 2016.
3. **Barroso CS.** Academic politics and navigating your way through your doctoral program Invited speaker, 5<sup>th</sup> Annual Exito! Latino Cancer Research Leadership Training Summer Institute, San Antonio, TX, June 5, 2015.
4. **Barroso CS.** Academic politics and navigating your way through your doctoral program Invited speaker, 4<sup>th</sup> Annual Exito! Latino Cancer Research Leadership Training Summer Institute, San Antonio, TX, June 6, 2014.
5. **Barroso CS.** Academic politics and navigating your way through your doctoral program Invited speaker, 3<sup>rd</sup> Annual Exito! Latino Cancer Research Leadership Training Summer Institute, San Antonio, TX, June 7, 2013.
6. **Barroso CS.** Revolution/evolution of active living research: perspectives from our interdisciplinary grantees – Pursuing the American Dream as an Active Living Researcher: ¡Si Se Puede! Invited speaker, the 2013 Active Living Research Grantee Meeting, San Diego, CA, February 25, 2013.
7. **Barroso CS.** Community nutrition across the lifespan. Invited speaker, The Center for Improving Health Outcomes in Children, Teens & Families and The Center for Healthy Outcomes in Aging in the College of Nursing and Health Innovation at Arizona State University, Building Capacity for Collaboration: Healthy Families: From Lab Bench to Park Bench Forum, Phoenix, AZ, February 8, 2013.
8. **Barroso CS.** Academic politics for Latinos in the age of Obama. Invited speaker, 2<sup>nd</sup> Annual Exito! Latino Cancer Research Leadership Training Summer Institute, San Antonio, TX, June 11, 2012.
9. **Barroso CS.** Academic politics for Latinos in the age of Obama. Invited speaker, 1<sup>st</sup> Annual Exito! Latino Cancer Research Leadership Training Summer Institute, San Antonio, TX, June 6, 2011.
10. **Barroso CS,** Kelder S. School policies: what we learned and what we need. Oral presentation at the American College of Sports Medicine 59<sup>th</sup> Annual Meeting and 3<sup>rd</sup> World Congress on Exercise is Medicine, San Francisco, CA, May 29-June 2, 2012.
11. **Barroso CS,** Gay J. Salud America!: Body image perceptions among Mexican Americans. Invited speaker, American Public Health Association 139<sup>th</sup> Annual Meeting, Denver, CO, November 6-10, 2010.
12. **Barroso CS.** School, family, & community initiatives addressing childhood obesity along the Texas/Mexico Border. Invited speaker, 2010-2011 Transdisciplinary Roundtables, Eliminating Health Disparities: Multidisciplinary Approaches to Solving a Complex Problem, Center for the Study of Health Disparities, College of Education and Human Development, Department of Health and Kinesiology, Texas A & M University. College Station, TX, September 30, 2010.

13. **Barroso CS.** Cultural responses to wellness. Invited speaker, 14<sup>th</sup> Annual Child & Adolescent Conference of the Texas Association of School Based Health Centers. South Padre Island, TX, February 12, 2010.
14. **Barroso CS.** Eating and lifestyle strategies to prevent Obesity. Invited speaker, Seventh Biennial Binational Conference on Families. McAllen, TX, February 12, 2009.
15. **Barroso CS.** Healthy eating/active living. Keynote speaker, Seventh Biennial Binational Conference on Families. McAllen, TX, February 11, 2009.
16. **Barroso CS.** School and family interventions for childhood obesity. Invited speaker, Switching Tracks: Diabesity Studies in South Texas, U.S. Hispanic Nutrition Research & Education Center, Regional Academic Health Center-Harlingen, University of Texas Health Science Center at San Antonio. Harlingen, TX, October 31, 2008.
17. **Barroso CS.** Strengthening program evaluation methods. Invited speaker, Cancer Prevention and Research Institute of Texas – Project Directors’ Annual Meeting. Austin, TX, October 14, 2008.
18. **Barroso CS.** Impact of Texas Senate Bill 42 on middle school children’s physical activity. Invited panelist, Conducting Pedagogical Research in the Public Health Policy Climate, American Educational Research Association SIG-PE Invisible College Annual Meeting. New York, NY, March 23-24, 2008.
19. **Barroso CS.** Pathway to success: tools for evaluating your efforts & accomplishments. Invited speaker, Tools for Texans – Helping Communities Fight Cancer Conference. Texas Cancer Council. San Antonio, TX, February 13-14, 2008.

## **TEACHING**

### **Classroom Instruction**

#### **Courses Taught at UTK**

PUBH 201 – Introduction to Public Health

undergraduate course, 3 credits

Spring 2016, Spring 2017, Spring 2018

PUBH 350 – Public Health Aspects of Aging

undergraduate course, 3 credits

Spring 2017

PUBH 536 – Research Methods in Public Health Behavior

graduate course, 3 credits

Fall 2015, Fall 2016, Fall 2017

PUBH 580 – Public Health Communication

online graduate course, 2 credits

Summer 2014

**PUBH 593 – Independent Study**

MPH student, 1 credit, Spring 2016

PhD student, 1 credit, Spring 2017

**PUBH 656 – Comparative Theories in Health Behavior**

graduate course (doctoral level), 3 credits

Spring 2015, Spring 2016, Fall 2017

**Course Taught at ASU**

**NTR 450 – Nutrition in the Life Cycle**

undergraduate course

Fall 2012, Fall 2013, Spring 2014

**Courses Taught at UTSPH**

**PH 1110 – Social and Behavioral Aspects of Community Health**

graduate course, interactive television video (ITV) format, 3 credits

Spring 2007 (co-instructor), Spring 2008 (co-instructor), Spring 2009 (co-instructor), Spring 2010 (co-instructor), Fall 2011 (sole instructor, online)

**PH 1112 – Health Promotion and Theory Methods II: Community Organization and Social Change**

graduate course, ITV format, 3 credits

Fall 2009, Spring 2011, Spring 2012

**PH 1239 – Theories of Child and Adolescent Development**

graduate course, ITV format, co-instructor

Spring 2006

**PH 1237 – Current Topics Seminar in Obesity, Nutrition, and Physical Activity, co-instructor**

graduate course, ITV format, 2 credits

Fall 2007, Fall 2008, Fall 2009, Fall 2010, Fall 2011

**PH 1433 / 1498L – Research Seminar in Health Promotion and Behavioral Sciences**

graduate course, ITV format, 1 credit, co-instructor

Fall 2008

**PH 1498 – Behavior Journalism: Theory, History, and Application**

graduate course, ITV format, 2 credits

Summer 2009 (lead instructor), Summer 2010 (sole instructor)

**Guest Lectures**

**ANTH 322 – Latinos in the U.S., University of Tennessee**

undergraduate course, Spring 2015

lecture title: *Health Disparities among Latinos*



- PUBH 315 – Adolescent Health, University of Tennessee  
undergraduate course, Fall 2014  
lecture title: *Youth with Chronic Disease*
- NURS 608 – Quantitative Nursing Research, University of Tennessee  
graduate course, Fall 2015  
lecture title: *The Association between Early Childhood Overweight and Maternal Factors*
- NTR 501 – Research Methods in Nutrition II, Arizona State University  
graduate course, Spring 2014  
lecture title: *An Introduction to Qualitative Methods*, graduate level course
- BIOL 4392.01 – Topics in Biology: Biomedical Research II – Research Spring 2011 Methodology, University of Texas at Brownsville and Texas Southmost College  
undergraduate course, Spring 2011, Spring 2012  
lecture title: *A Brief Introduction to Public Health & the Importance of Scientific Writing*
- HLTH 4305 – Community Health Methods, University of Texas at Brownsville and Texas Southmost College  
undergraduate course, Fall 2009  
lecture title: *The Social Cognitive Theory and Behavioral Journalism: Theory and Application*
- PEP 6306 – Gender and Cultural Differences in Fitness, University of Houston  
graduate course, Fall 2004  
lecture title: *The Coordinated Approach to Child Health: the Texas Experience*
- PH 1110 – Social and Behavioral Aspects of Community Health, UTSPH  
graduate course, Fall 2009, Fall 2010, Spring 2011, Summer 2012  
lecture title: *A Brief Introduction to Social Marketing, Media Advocacy, & Behavioral Journalism*
- PH 3235 – Public Health Nutrition, UTSPH  
graduate course, Spring 2002, Spring 2003  
lecture title: *Nutrient-Gene Interactions*,
- PH 7115 – Health Promotion Theory and Methods I, UTSPH  
graduate course, Fall 2001  
lecture title: *The Use of Theory in Public Health Interventions*

PH 7115 – Health Promotion Theory and Methods I, UTSPH  
graduate course, Fall 1998  
lecture title: *The Pan-Theoretical Model*

PH 7115 – Health Promotion Theory and Methods I, UTSPH  
graduate course, Summer 1997  
Creator of several problem-based learning case studies

PH 7115 – Health Promotion Theory and Methods I, UTSPH  
graduate course, Fall 1997, Fall 1998, Fall 1999, Fall 2000, Fall 2001, Fall  
2002, Fall 2003  
Facilitator for problem-based learning groups, graduate level course

### **Student Mentorship at UTK**

#### **Current**

##### **Doctoral Students**

2015-present      Thomas Hansen, MS – Advisor  
  
2018-present      Shade Adigun, BSN – Member  
  
2017-present      Katherine Morgan, MSN, FNP-BC, RN – Member

##### **MPH Students**

2017-present      Zeruiah Buchanan  
                            Sharena Domingo  
                            Catherine Holladay  
                            Sarah Shaffer

2016-present      Sarah Walsh

##### **MS-MPH Students**

2018                      Marissa Black  
2017-present          Courtney Wright  
2016-present          Tiffany Harris  
2015-present          Alexandra Alford  
                                    Mariana Rendon

#### **Completed**

##### **Doctoral Students**

2014-2016              Chenoa Allen – Member  
                                    PhD, Education  
                                    Estimating the Effects of Arizona-Style Omnibus Immigration Policies on  
                                    Latino Children’s Access to Health Care

**MPH Students**

2015-2017 Chelsea Hagan  
Nicolette Rosa

2017 Lisa Acuff

2016-2018 Reantha Pillay  
Charles (CJ) Whitfield

**MS-MPH Students**

2015-2018 Alexandra Alford  
Mariana Rendon

**Undergraduate Students**

2015-2018 Elle P. Johnson – Member  
College Scholars  
Understanding and Implementing Social Support Messaging for the  
Nutritional Needs of College Freshmen

2016-2017 Haley Metcalf – Member  
College Scholars  
Deconstructing the Ecological Systems of Anorexia Nervosa in Adolescent  
American Girls

**Student Mentorship at ASU**

**Doctoral Student**

2012-2013 Farryl Bertmann – Member  
PhD, Physical Activity, Nutrition and Wellness  
An Exploration of Attitudes and Perceptions of Cash Value Vouchers in  
the Arizona Special Supplemental Nutrition Program for Women, Infants,  
and Children (WIC)

**MS Students**

2013-2015 Janessa Escajeda – Co-chair  
MS, Human Nutrition  
Internalized Weight Bias and its Association with Short-Term Weight Loss  
Outcomes in Adults Utilizing an Online Weight Loss Platform

2013-2015 Gina Lacagnina – Member  
MS, Human Nutrition  
Food Deserts: Identifying and Overcoming Issues in the Supply Chain

**Undergraduate Students**

- 2013-2014 Abigail Nielsen – Member  
BS, Dietetics and Global Health, Barrett, The Honors College  
Transferability of the EPODE model
- 2012-2013 Elizabeth Brito – Member  
BS, Global Health, Barrett, The Honors College  
Improving Weight-Specific Quality of Life in Obese Latino Youth: Is  
Weight Loss Necessary?

**Student Mentorship at UTSPH**

**Doctoral Students**

- 2011-2013 Jasmine Opusunju – Advisor & Research Supervisor  
DrPH, Health Promotion & Behavioral Sciences  
Real or Ideal? Parental Perceptions of Child Weight Status and Its  
Implications for Changes in the Home Environment
- 2008-2011 Martha Hinojosa (Treviño) – Member  
PhD, University of Texas Medical Branch - Galveston  
Acculturation, Intimate Partner Violence and Cultural Constructs in Young  
Hispanic Women
- 2008-2009 Shirley Wells – Member  
DrPH, Management, Policy & Community Health  
Occupational Performance of Mexican Americans with End-Stage Renal  
Disease on Dialysis in the Lower Rio Grande Valley

**MPH, Community Health Students**

- 2008-2011 Belinda Medrano – Advisor  
Shigellosis in Hidalgo County, Texas 2005-2009: a Descriptive Study
- 2009-2010 Jennifer Mota – Member  
Examining Seasonal Variations in Physical Activity among Low-Income  
Hispanic Walk-Trail Users Living in the Cameron Park Colonia
- 2008-2010 Varun Gupta – Advisor  
Concordance between Medical Records and Personal Interview in  
Ascertaining Breast Cancer and Diabetes Status: Analysis of the South  
Texas Women’s Health Project
- 2008-2010 Wendy Manuel – Member

A Practice-Based Culminating Experience: HRSA Grant Application in Conjunction with Texas Organ Sharing Alliance for Public Education Efforts to Increase Solid Organ Donation

- 2009 Madan Dang – Member  
Evidence of Reliability and Validity of International Physical Activity Questionnaire (IPAQ) for Mexican-American Adults
- 2009 Lisa Mitchell-Bennett – Member  
Social Cognitive Theory and Factors Associated with Mexican-American Parents' Beliefs, Attitudes and Practices Regarding Communication with Their Adolescent Children about Sex
- 2008-2009 Vanessa Gartrell – Member  
Validating the Dietary Intake Questions from the Tu Salud ¡Sí Cuenta! Questionnaire
- 2008-2009 Arturo Rodríguez – Research Supervisor  
The Relationship between Physical Activity and Perceived Built Environment Factors among Adult Mexican Americans Living in Brownsville, Texas

**MPH, Community Health Capstone Students**

- 2009-2011 Bassent Abdelbary – Member
- 2009-2011 Gabriela Aguayo Arias – Member
- 2009-2010 Yvette Salinas – Advisor
- 2008-2009 Julie Lara – Member

**MPH, Health Promotion Students**

- 2008-2011 Maria Lizette Rangel – Advisor  
Minimum Income for Healthy Living
- 2009-2010 Julie Griffith – Research Supervisor  
Behavioral Journalism Newsletters to Increase Employee Participation in a Free Worksite Wellness Center
- 2009-2010 Christie Watkins Phillips – Advisor  
Houston Rescue and Restore Coalition Human Trafficking Needs Assessment
- 2007-2010 Audra Moore – Advisor

Using Intervention Mapping to Develop an Intervention for Health Professionals to Identify Victims of Human Trafficking

**MPH, Health Promotion Capstone Students**

2009-2011 Jazmin Perez – Advisor

**Research Preceptor for Undergraduate Students (non-UTSPH Students)**

2010-2011 Dianeth Rodriguez  
University of Texas at Brownsville, Minority Biomedical Research Support,  
Research Initiative for Scientific Enhancement program (NIH MBRS RISE)

2010-2011 Perla Camacho  
University of Texas at Brownsville, Minority Biomedical Research Support,  
Research Initiative for Scientific Enhancement program (NIH MBRS RISE)

2010-2011 Joe-Angel Lopez  
University of Texas at Brownsville, Minority Biomedical Research Support,  
Research Initiative for Scientific Enhancement program (NIH MBRS RISE)

2011 Julio Ibarra  
University of Texas at Brownsville, Minority Biomedical Research Support,  
Research Initiative for Scientific Enhancement program (NIH MBRS RISE)

2011 Anmol Wadhvani  
Baylor University, CPRIT Summer Cancer Research Program

2010 Cindy Salazar  
Baylor University

2010 Alejandro Bernal  
University of Texas at Brownsville

2010 Alda Rivas  
University of Texas at Brownsville, Minority Biomedical Research Support,  
Research Initiative for Scientific Enhancement program (NIH MBRS RISE)

2010 Zita Flores  
University of Texas at Brownsville

2009 Helen Heyman  
Stanford University

2009 Meagan Sebring  
University of Texas at Austin

2008	Amelia Crawford University of Texas at Austin
2008	Krystal Luna University of Texas at Austin
2008	Amisha Patel George Washington University

**SERVICE**

**Grant Reviewer**

American School Health Association, School Health Index Mini-Grants	2006
Building Sustainable Community-Linked Infrastructure to Enable Health Science Research, American Recovery and Reinvestment Act of 2009, NIH	2010
Challenge Grants, NIH	2009
University of Houston, Grants to Enhance and Advance Research Program	2009, 2010
Robert Wood Johnson Foundation, Active Living Research	2006-2008

**Manuscript Reviewer**

American Journal of Preventive Medicine	2007, 2011
American Journal of Public Health	2011, 2016
Annals of Behavioral Medicine	2012
BMC Pediatrics	2013
BMC Public Health	2010
Childhood Obesity	2012
Family & Community Health	2011
Health Education & Behavior	2013-2014
Health & Place	2011
Health Promotion International	2014
Health Promotion Practice	2016
International Journal of Behavioral Nutrition and Physical Activity	2013-2014
Journal of Adolescent Health	2010, 2013, 2015
Journal of Nutrition Education and Behavior	2014
Journal of Physical Activity and Health	2008, 2010

Journal of School Health	2006-2008, 2010, 2012
Journal of Urban Health	2014
Learning and Individual Differences	2010
Preventing Chronic Disease	2007, 2008, 2010
Preventive Medicine	2015, 2017
Texas Public Health Journal	2016
<b>Childhood Obesity Prevention Programs – Comparative Effectiveness Reviewer</b>	
AHRQ’s Effective Health Care Program, consumer and clinician research summaries	2013
<b>Conference Abstract Reviewer</b>	
Active Living Research	2008, 2010
American Public Health Association	2016, 2018
American School Health Association	2007
International Society for Behavioral Nutrition and Physical Activity	2008, 2011, 2012, 2015-2017
<b>Book Chapter Reviewer</b>	
Sinauer Associates, Inc., textbook proposal and sample chapter on aging.	2016
<b>Book Reviewer</b>	
Society of Nutrition Education, reference book on gene-nutrient interactions. Available at: <a href="mailto:SNEEZE_L@RUTGERS.EDU">SNEEZE_L@RUTGERS.EDU</a>	2002
<b>Department Level Service at UTK</b>	
Community Health Education (CHE), MPH Admissions Review	2015-present
CHE representative, MPH Academic Program Committee	2015-present
Doctor of Public Health Program Committee	2016-2017
Diversity and Equity Committee	2015-present
Health Behavior and Health Education Doctoral (PhD) Program Committee	2015
MPH – Curriculum Review Committee	2016-2017
Undergraduate Public Health Minor, Director	2017-present
<b>College Level Service at UTK</b>	
14 <sup>th</sup> Annual Graduate Student Research Colloquium, faculty judge	2018
Summer Undergraduate Research Internship, faculty judge	2017-present
Undergraduate Council, proxy member	2017-present



**University Level Service at UTK**

Search Committee Member, Service-Learning Faculty Development Consultant Position	2018
Internal Grant Reviewer, Office of Research and Engagement (ORE)	2017
Global Issues Committee Member, International House	2016
Faculty Advisory Team, Smart Communities Initiative	2015

**Department Level Service at ASU**

Human Nutrition, MS Admissions Review Committee	2013-2014
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**Department Level Service at UTSPH**

Health Promotion and Behavioral Sciences Curriculum Committee	2007-2012
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**School Level Service at UTSPH**

Brownsville Regional Campus Admissions Review Committee	2005-2012
High School Summer Science Internship Program in the Rio Grande Valley, research mentor	2005-2008
UTSPH Admissions Review Committee, Brownsville Regional Campus alternate member	2010-2012

**Public Health Practice Activities at UTK**

American Public Health Association, Aging & Public Health Section, 2020 Annual Meeting Theme Committee	2018
American Public Health Association, Public Health Education and Health Promotion Section, Awards Committee	2016-2017
Community presentation "What makes us happy during the holidays?: Happy and healthy during the holidays" at Lonsdale Elementary School sponsored by the Latino Task of Force of Community Economic Development of East Tennessee, Knoxville, Tennessee	12/2014
East Tennessee Childhood Obesity Coalition, member	2018
Health Disparities Consultant for Centro Hispano de East Tennessee	2014-present
Health Disparities Research Liaison for the Latino Task Force of Community Economic Development of Tennessee	2014-present
Promoting Healthy Weight Colloquium, panelist	2018
Public Health Faculty Mentor, American Public Health Association, Sewell Stipend for Melanie Allen, MSIS, AHIP, UT Health Science Librarian	2016
Tennessee Department of Health, Diabetes Prevention State Engagement Committee, member	2016

**Public Health Practice Activities at UTSPH**

Center for the Study of Health Disparities at Texas A&M University, External Advisory Board, member 2011-2012

Community presentation “How to raise a successful child” at Spring Branch Independent School District’s First Annual Parent U, Spring Branch, Texas 10/2007

Expanded Food & Nutrition Program AgriLIFE EXTENSION Texas A&M, Cameron County, advisory board member 2010-2012

Health Communities of Brownsville, board member 2009-2012

Lower Rio Grande Valley Area Health Education Center, board member 2011-2012

University of Texas at Brownsville Childhood Obesity and Diabetes Working Group, member 2012

**Professional Affiliations**

American Public Health Association (APHA)

Tennessee Public Health Association (TPHA)

NAASO, The Obesity Society

Society for Public Health Education (SOPHE)

Society of Behavioral Medicine (SBM)

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