

Curriculum Vitae

Henry J. Nuss, Ph.D.
 Assistant Professor
 Louisiana State University Health, New Orleans
 School of Public Health
 Behavioral and Community Health Sciences

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I. EDUCATION:

Ph.D.	University of Texas at Austin	2006	Nutritional Sciences
B.S.	University of New Orleans	1996	Biological Sciences (chemistry minor)

II. PROFESSIONAL EXPERIENCE:

2014 - Present	Adjunct Associate Professor of Research, Pennington Biomedical Research Center, Baton Rouge, LA
2014 – Present	Director of Testing, Measurement and Evaluation, Southwest and Southeast Louisiana Area Health Education Centers, Lafayette, Hammond, and New Orleans, LA
2009 – 2013	Statewide Program Evaluation Specialist, Louisiana Department of Health, The Louisiana Asthma Management and Prevention Program (LAMP), Baton Rouge, LA
2008 – 2012	Statewide Program Evaluation Specialist, Louisiana Department of Health, The Louisiana Breast and Cervical Health Program, New Orleans, LA
2008 – Present	Associate Professor of Research, Louisiana State University Health Sciences Center, School of Public Health, Program of Behavioral and Community Health Sciences, New Orleans, LA
2007 – 2008	Category 1 Research Scientist, United States Department of Agriculture, Agricultural Research Services, Little Rock, AR

III. PROFESSIONAL ORGANIZATION MEMBERSHIPS:

a. Memberships in Professional Societies and Associations:

1. American Society for Nutrition
2. American Public Health Association
3. American Evaluation Association
4. The Obesity Society (TOS)
5. The Obesity Action Coalition

IV. GRANTS, CONTRACTS and EXTERNAL FUNDING:

1. Funded:

- A. Title: Sustainable Healthy Communities Referral Initiative Quality Improvement Project. Diabetes and Cardiovascular Disease.**
Funding Agency: Louisiana State University Health Care Services Division.
Amount Funded: 10% FTE
Dates: 01/01/2018 – Present.
Role: Co-Investigator.
- B. Title: A Social Marketing Intervention Designed to Increase Fruit and Vegetable Purchases and Consumption**
Funding Agency: National Institutes of Health (NIH)/National Institute on Minority Health and Health Disparities (NIMHD) RFA-TCC-15-001: Pilot Study U54MD008176.
Amount funded: \$200,000.
Dates of Project: 08/01/2015 – 12/31/2017.
Role: Principal Investigator.
- C. Title: Obese women may pass pro-inflammatory biomarkers through breast milk to infant.**
Funding Agency: National Institutes of Health/NIDDK Nutrition and Obesity Research Center, Pennington Biomedical Research Center, Baton Rouge, LA. Nutrition Obesity Research Center P30DK072476.
Amount funded: \$42,000.
Dates of Project: 12/2014 – 05/2017.
Role: Principal Investigator.
- D. Organization: Louisiana Area Health Education Center (AHEC)**
Contract: Lead evaluation expert overseeing program evaluation efforts across four AHEC centers throughout the state of Louisiana.
Amount funded: 0.5 FTE
Dates of Project: 01/01/2014 – Present.

Role/title: Director of Testing, Measurement and Evaluation

- E. Organization: The Rapides Foundation, Alexandria, Louisiana**
Contract: Evaluation of CMAP's Medication Access and Early Cancer Screenings programs.
Amount funded: \$40,000
Dates of Project: 06/15/2018 – 08/31/2018.
Role/title: Program Evaluator

- F. Organization: Louisiana Department of Health**
Contract: Evaluation of the Louisiana Asthma Management and Prevention Program (LAMP).
Amount funded: 0.5 FTE
Dates of Project: 2009 – 2014
Role/title: Program Evaluator

- G. Organization: Louisiana Department of Health**
Contract: Evaluation of the Louisiana Breast and Cervical Health Program
Amount funded: 0.5 FTE
Dates of Project: 2008 - 2012
Role/title: Program Evaluator

2. Submitted:

- A. Title: Capacity Building for Farmers Markets in Southern Louisiana**
Funding Institution: United States Department of Agriculture, National Institute of Food and Agriculture, Food Insecurity Nutrition Incentive (FINI) Grant Program.
Role: Principal Investigator
Submitted: December 2016

- B. Title: Growing Healthy Roots**
Funding Institution: Baptist Community Ministries
Role: Principal Investigator
Submitted: September 2016

- C. Title: A multifaceted approach to increasing organ donation registration among teenagers in Louisiana**
Funding Institution: U.S. Department of Health and Human Services, Health Resources and Service Administration HRSA-16-072
Role: Co-investigator and program evaluator

Submitted: December 2015

- D. Title: Growing Up Fit and NAP-SACC Proven Pathways to Better Minority Health**
Funding Institution: U.S. Department of Health and Human Services,
Health Resources and Service Administration
Role: Co-investigator
Submitted: 2014
- E. Title: Using the Million Hearts initiative to promote health in rural Louisiana**
Funding Institution: U.S. Department of Health and Human Services,
Health Resources and Service Administration
Role: Co-investigator
Submitted: 2014
- F. Title: Breastfeeding, Inflammatory Biomarkers Translate to Asthma in Childhood**
Funding Institution: NIH/NIAID National Institute of Allergy and Infectious
Diseases [R21]
Role: Principal Investigator
Submitted: 2013
- G. Title: Breastfeeding, Inflammatory Biomarkers Translate to Obesity in Childhood**
Funding Institution: NIH Small Research Grant Program (Parent R03)
Role: Principal Investigator
Submitted: 2013

V. PUBLICATIONS

1. Original publications in peer-reviewed journals:

In Print

1. **Nuss H**, Altazan A, Zabaleta J, Sothern M, Redman L. Maternal pre-pregnancy weight status modifies the influence of PUFAs and inflammatory biomarkers in breastmilk on infant growth. PLoS One. 2019 May 29;14(5):e0217085. doi: 10.1371/journal.pone.0217085
2. Hayes Watson C, **Nuss H**, Celestin M, Tseng TS, Parada N, Yu Q, Moody-Thomas S. Health beliefs associated with poor disease self-management in smokers with asthma and/or COPD: a pilot study. J Asthma. 2018 Oct 4:1-8

3. Skizim M, Sothorn M, Blaha O, Tseng TS, Griffiths L, Joseph J, **Nuss H**. Social marketing for a farmer's market in an underserved community: A needs assessment. *J Public Health Res*. 2018 Jan 4;6(3):815.
4. **Nuss H**, Skizim M, Afaneh H, Miele L, Sothorn M. Farmers' Market Utilization among Supplemental Nutrition Assistance Program Recipients in New Orleans, Louisiana: Preliminary Findings. *Ethn Dis*. 2017;27(Suppl 1):295-302.
5. Hayes-Watson C, **Nuss H**, Tseng T, Parada N, Yu Q, Celestin M, Guillory D, Winn K, Moody-Thomas S. Self-management practices of smokers with asthma and/or chronic obstructive pulmonary disease: a cross-sectional survey. *COPD Research and Practice*. 2017; 3(3):1-7.
6. Kepper M, Tseng TS, Volaufova J, Scribner R, **Nuss H**, Sothorn M. Pre-school obesity is inversely associated with vegetable intake, grocery stores and outdoor play. *Pediatr Obes*. 2016 Oct;11(5):e6-8.
7. Dancisak B, Magonet G, Blaha O, **Nuss H**. Integrative Family Medicine – Are Louisiana Patients Ready? *Journal of the Louisiana Stated Medical Society*. 2016 May;168(3):90-95
8. **Nuss H**, Hester L, Perry M, Stewart-Briley C, Reagon V, Collins P. Applying the Social Ecological Model to Creating Asthma Friendly Schools in Louisiana. *Journal of School Health* 2016 Mar;86(3):225-32.
9. Hayes, C.E., **Nuss, HJ**, Tseng TS, Moody-Thomas, S. Use of asthma control indicators in measuring inhaled corticosteroid effectiveness in asthmatic: a systematic review. *Journal of Asthma* 2015 Dec;52(10):996-1005.
10. Kepper M, Tseng TS, Volaufova J, Scribner R, **Nuss H**, Sothorn M. Pre-school obesity is inversely associated with vegetable intake, grocery stores and outdoor play. *Pediatric Obesity* 2015 Aug 25.
11. **Nuss H**, Williams D, Hayden J, Ryan-Huard C. Applying the Social Ecological Model to Evaluate a Demonstration Colorectal Cancer Screening Program in Louisiana. *Journal of Health Care for Poor Underserved*. 2012; 23(3):1026-1035.
12. Thomson JL, McCabe-Sellers B, Strickland E, Lovera D, **Nuss HJ**, Yadrick K, Duke S, Bogle ML. Development and Evaluation of WillTry: An Instrument for Measuring Children's Willingness to Try Fruits and Vegetables. *Appetite* 2010;Jun;54(3):465-72.
13. Stewart MK, Colley D, Huff A, Felix H, Shelby B, Strickland E, Redmond P, Evans M, Baker B, Stephens G, **Nuss H**, McCabe-Sellers B. Participatory development and implementation of a community research workshop: experiences from a community-based participatory research partnership. *Prog Community Health Partnersh*. 2009 Summer;3(2):165-78.
14. KC Jordan, JH Freeland-Graves, DM Klohe-Lehman, G Cai, VS Voruganti, JM Proffitt, HJ **Nuss**, TJ Milani, TM Bohman. A nutrition and physical activity intervention promotes weight loss and enhances nutrition attitudes in low-income mothers of young children. *Nutr Res* 2008;28:13-23.
15. McCabe-Sellers B, Lovera D, **Nuss H**, Wise C, Ning B, Teitel C, Clark BS, Toennesen T, Green B, Bogle ML, Kaput J. Personalizing nutrigenomics research through community based participatory research and omics technologies. *OMICS*. 2008 Dec;12(4):263-72.

16. **Nuss** HJ, George G, Lehman DM, Clarke KK, Milani TJ, Freeland-Graves JH. Greater nutrition knowledge is associated with lower 1-year postpartum weight retention in low-income women. *J Am Diet Assoc.* 2007 Oct;107 (10): 1801-6.
17. Klohe-Lehman DM, Freeland-Graves J, Clarke KK, Cai G, Voruganti VS, Milani TJ, **Nuss** HJ, Proffitt JM, Bohman TM. Low-income, overweight and obese mothers as agents of change to improve food choices, fat habits, and physical activity in their 1-to-3-year-old children. *J Am Coll Nutr.* 2007 Jun;26 (3):196-208.
18. Clarke KK, JH Freeland-Graves, DM Klohe-Lehman, TJ Milani, HJ **Nuss** and S Laffrey. Promotion of physical activity in low-income women using pedometers. *J Am Diet Assoc.* 2007 Jun;107 (6):962-7.
19. **Nuss** HJ, Clarke KK, Lehman DM, Freeland-Graves JH. Influence of nutrition attitudes and motivators for eating on postpartum weight status in low-income new mothers. *J Am Diet Assoc.* 2006 Nov;106 (11):1774-82.
20. Klohe-Lehman DM, Freeland-Graves J, Anderson ER, McDowell T, Clarke KK, **Nuss** HJ, Cai G, Puri D, Milani TJ. Nutrition knowledge is associated with greater weight loss in obese and overweight low-income mothers. *J Am Diet Assoc.* 2006;106:65-75. Approved for ADA Continuing Professional Education credit and Continuing Medical Education Credit, see quiz pg. 76-79.
21. Klohe DM, Clarke KK, George GC, Milani TJ, **Nuss** HJ, Freeland-Graves J. Relative validity and reliability of a food frequency questionnaire for a triethnic population of 1-year-old to 3-year-old children from low-income families. *J Am Diet Assoc.* 2005;105:727-734.
22. George GC, **Nuss** HJ, Milani TJ, Freeland-Graves JH. Food choices of low-income women during pregnancy and postpartum. *J Am Diet Assoc.* 2005;105:899-907.
23. George GC, Milani TJ, **Nuss** HJ, Freeland-Graves JH. Compliance with dietary guidelines and relationship to psychosocial factors in low-income women in late postpartum. *J Am Diet Assoc.* 2005;105:916-926.
24. Chacko-George G, T Milani, HJ **Nuss**, M-S Kim and JH Freeland-Graves. Development and Validation of a Multi-cultural Food Frequency Questionnaire for the Southwestern United States. *Nutr Res.* 24:29-43, 2004
25. Walker LO, Freeland-Graves JH, Milani T, **Nuss** HJ, George G, Sterling BS, Kim M, Timmerman GM, Wilkinson S, Arheart KL, Stuijbergen A. Weight and behavioral and psychosocial factors among ethnically diverse, low-income women after childbirth: I. Methods and context. *Women & Health.* 2004;40:1-17.
26. Walker L, Freeland-Graves JH, Milani T, George G, **Nuss** HJ, Kim M, Sterling BS, Timmerman GM, Wilkinson S, Arheart KL, Stuijbergen A. Weight and behavioral and psychosocial factors among ethnically diverse, low-income women after childbirth: II. Trends and correlates. *Women & Health.* 2004;40:19-34.

Accepted for Publication

1. **Nuss** H., Altazan A., Zabaleta J., Sothern M., Redman L. Maternal pre-pregnancy weight status modifies the influence of PUFAs and inflammatory biomarkers in breast milk on infant growth. Accepted for 2019 publication in PLOS One.

Submitted

1. Scribner R, Velasco-Gonzalez C, **Nuss H**, Skizim M, Pelligrino N, Leonardi C, Estrada J, Boulares H, Sothern S. Maternal Body Mass Index Is Associated with Offspring's Nutritional Intake Measured by 24-Hour Recall, *Childhood Obesity* (in review).
2. Meg Skizim; Ondrej Blaha; Jonathan Joseph; Lauren Griffiths; Kaitlin Hanken; Christine Breland; Melinda Sothern, PhD; **Henry Nuss**, PhD, The Growing Healthy Roots: Raising Awareness of Farmers' Markets in Food Deserts in New Orleans, Louisiana. (in review)

In Preparation

1. **Nuss H**, Skizim M, Afaneh H, Sothern M. A Novel Social Marketing Campaign Farmers' Market Awareness, Use Among SNAP Participants.
2. **Nuss H.**, Duhe-Altazan A., Zabaleta J., Sothern M., Redman L. Relative Proportions of Energy-Yielding Nutrients Differ from Pregnancy to Postpartum between Normal and Overweight/Obese Breastfeeding Mothers.
3. **Nuss H.**, Duhe-Altazan A., Zabaleta J., Sothern M., Redman L. Polyunsaturated fatty acid profiles in breast milk of normal weight vs. overweight/obese new mothers.
4. **Nuss H.**, Arguello A., Tsung T., Sother M. Evaluation of a nutrition intervention to improve diet quality at childcare centers in New Orleans, LA (NAP SACC).

2. Abstracts**a. Accepted**

1. **Nuss H**, Oral E, Griffiths L, Duhon A, Zabaleta J, Scribner R, Miele L, Sothern M. The association between breastfeeding and insulin resistance in prepubertal children. The Obesity Society. Nashville, TN. 2018.
2. **Nuss H**, Skizim M, Sothern M. A novel social marketing campaign increases farmers' market, use and fruit and vegetable purchases among SNAP participants in an underserved community in New Orleans, Louisiana. Xavier University of Louisiana College of Pharmacy Health Disparities Conference. New Orleans, LA 2018.
3. **Nuss H**, Skizim M, Sothern M. Healthy Roots for You, a novel social marketing campaign increases farmers' market awareness, fruit and vegetable consumption in low-income residents. Mid-South Transdisciplinary Collaborative Center for Health Disparities Research 13th Annual UAB MHRC Health Disparities Research Symposium. Birmingham, AL. 2018.
4. **Nuss H**, Skizim M, Sothern M. Preliminary data on a social marketing campaign to increase farmers' market use among SNAP recipients. Xavier University of Louisiana College of Pharmacy Health Disparities Conference. New Orleans 2016.

5. **Nuss H.**, Skizim M., Blaha O., Sothern M. A needs assessment of determining residents' awareness of farmer's market purchasing incentives. University of Alabama 11th Annual Health Disparities Research Symposium. Birmingham, AL. 2016.
6. **Nuss H.**, Skizim M., Sothern M. Determining feasibility of an online social marketing campaign to increase farmers market use among SNAP recipients. Meharry Translational Research Center, Addressing Health Disparities: The Role of Translation Research. Nashville TN. 2016, #4.11.
7. **Nuss H.**, Duhe-Altazan A., Zabaleta J., Sothern M., Redman L. Relative Proportions of Energy-Yielding Nutrients Differ from Pregnancy to Postpartum between Normal and Overweight/Obese Breastfeeding Mothers. The Obesity Society. New Orleans, LA. 2016, T-P.3573.
8. Lauren Griffiths, BA; Tung Sung Tseng, PhD, Maura Mohler, MPH; Jovanny Zabaleta, PhD; Richard Scribner, MD, MPH; Cruz Velasco-Gonzalez, PhD; Olivia Affuso, PhD; **Henry Nuss**, PhD, Meg Skizim, BA; Nicole Pelligrino, MPH; Claudia Leonardi, PhD; John Estrada, MD; Hamid Boulares, PhD; Melinda Sothern, PhD Maternal Body Mass Index Is Associated with Offspring's Nutritional Intake Measured by 24-Hour Recall, Obesity, The Obesity Society, Los Angeles, CA, November, 2015.
9. Meg Skizim; Ondrej Blaha; Jonathan Joseph; Lauren Griffiths; Kaitlin Hanken; Christine Breland; Melinda Sothern, PhD; **Henry Nuss**, PhD, The Growing Healthy Roots: Raising Awareness of Farmers' Markets in Food Deserts in New Orleans, Louisiana. The Obesity Society, Los Angeles, CA, November, 2015.
10. Nicole Pelligrino, MPH; Jovanny Zabaleta, PhD; Cruz Velasco-Gonzalez, PhD; Robert Uddo, MPH; Alexandria Augustus, MPH; Amanda Arguello, MPH, RD; Maura Mohler, MPH; Lauren Griffiths; Meg Skizim; Jacob Maronge; **Henry Nuss**, PhD; Yolanda Powell-Young, PhD; Richard Scribner, MD, MPH; Hamid Boulares, PhD; John Estrada, MD; Melinda Sothern, PhD Birth Weight Moderates the Relationship between Maternal Pregnancy Weight and Inflammation in Black Adolescent Females, The Obesity Society, Los Angeles, CA, November, 2015.
11. Sothern M, Zabaleta J, Velasco-Gonzalez C, Pelligrino N, Happel K, Miller R, Skizim M, Griffiths L, Uddo R, Tseng T, **Nuss H**, Mohler M, Augustus A, Arguello A, Brown M, Powell-Young Y, Maronge J, Boulares H, Estrada J. Alterations in metabolic health and inflammation following diet, exercise or combined behavioral interventions based on Social Cognitive Theory: A randomized, controlled trial. International Society of Behavioral Nutrition and Physical Activity 2015 Scientific Meeting, Edinburgh, Scotland, June 3-6, 2015.
12. Hayes, C.E., **Nuss, HJ.**, Tseng T.S., and Moody-Thomas, S. American Public Health Association Welcome Reception 2014. Use of Asthma Control Indicators in Measuring Efficacy of Inhaled Corticosteroids in Asthmatic Smokers: A Systematic Review.
13. Hayes, C.E. and **Nuss, H.J.**, Tseng, TS., Moody-Thomas, S. American Academy of Allergy, Asthma & Immunology Annual Meeting 2014 Use of Asthma Control Indicators in Measuring Efficacy of Inhaled Corticosteroids in Asthmatic Smokers: A Systematic Review.

14. Hayes, C.E. and **Nuss, H.J.** Use of Asthma Control Indicators in Measuring Efficacy of Inhaled Corticosteroids in Asthmatic Smokers: A Systematic Review. *Journal of Allergy and Clinical Immunology*, 2014; 133,2; AB384.
15. H.J. **Nuss**, R.E. Kaufman, D.L. Williams, Y.W. Chiu, P.A. Andrews, C.T. Ryan. Using Tumor Registry Data to Initiate and Monitor a Colorectal Cancer Early Detection Program in Louisiana. Presented at the 31st International Association of Cancer Registries Conference held in New Orleans, Louisiana, June 3-5, 2009.
16. **Nuss** H, McCabe-Sellers B, Champagne C, McGee B. Dietary Folic Acid Intakes of Mississippi Delta Women. *FASEB J* 2008; LB801. Experimental Biology, San Diego.
17. **Nuss** H, Chacko G, Milani T, Freeland-Graves J. Lack of change in nutrition knowledge in low-income new mothers over the first postpartum year. *FASEB J* 2003;17(4):A293.
18. **Nuss**, H.J., Milani, T., Chako-George, G., Walker, L.O., Freeland-Graves, J. Reliability and validity of nutrition knowledge/attitude/beliefs instruments for low-income women. *FASEB J* 2002; 16(5):A1015
19. Chacko-George G, Freeland-Graves J, **Nuss** H, Milani T, Kim M, Walker LO. Longitudinal changes in dietary behavior between pregnancy and postpartum in a tri-ethnic sample of low income women. *SNE Conf Proc* 2002; 35(1):30.
20. Chacko-George G, Milani T, **Nuss** H, Kim M, Walker LO, Freeland-Graves J. Development and validation of a semi-quantitative food frequency questionnaire for the southwestern United States. *FASEB J* 2002;16(4):A254.
21. Milani T, Chacko-George G, **Nuss** H, Kim M, Walker LO, Freeland-Graves JH. Predicting postpartum weight retention. *FASEB J* 2002;16(5):A1017.
22. Chacko-George G, **Nuss** H, Milani T, Freeland-Graves J, Kim M, Walker LO. Characteristics associated with use of traditional and alternative supplements among college students. *SNE Conf Proc* 2001;34(1):68.
23. Milani T, Freeland-Graves J, Walker L, **Nuss** H, Chacko-George G, Willis R and Steinman L. Nutrition, health and disease: Do students know the connections? *FASEB J* 2000;14(4):A255.
24. George GC, Milani T, **Nuss** H, Freeland-Graves J. Relationship Between Dietary Behavior and Weight Retention in a Tri-Ethnic Sample of Low-Income Postpartal Women. *FASEB J* 2003;17(4):A291.
25. Davis JN, **Nuss** HH, George GC, Milani T, Freeland-Graves J. Is nutrition knowledge reflected in healthier dietary practices of college students? *FASEB J* 2003;17(5):A1149

b. Submitted

3. Other Miscellaneous

1. The Louisiana Asthma Management and Prevention Program (LAMP) Five-Year Strategic Evaluation Work Plan. 2009 – 2014. Available at <http://www.asthma.dhh.louisiana.gov>
2. Louisiana Asthma Management Prevention Program 2010 Health Care Provider Toolkit. Available at <http://www.asthma.dhh.louisiana.gov>

VI. CONFERENCE ACTIVITY/PARTICIPATION

1. Presentations at Professional Meetings

a. Oral Presentations

1. **Nuss H**, Skizim M, Sothern M. Healthy Roots for You, a novel social marketing campaign increases farmers' market awareness, fruit and vegetable consumption in low-income residents. Mid-South Transdisciplinary Collaborative Center for Health Disparities Research 13th Annual UAB MHRC Health Disparities Research Symposium. Birmingham, AL. 2018.
2. Sothern M, Zabaleta J, Velasco-Gonzalez C, Pelligrino N, Happel K, Miller R, Skizim M, Griffiths L, Uddo R, Tseng T, **Nuss H**, Mohler M, Augustus A, Arguello A, Brown M, Powell-Young Y, Maronge J, Boulares H, Estrada J. Alterations in metabolic health and inflammation following diet, exercise or combined behavioral interventions based on Social Cognitive Theory: A randomized, controlled trial. International Society of Behavioral Nutrition and Physical Activity 2015 Scientific Meeting, Edinburgh, Scotland, June 3-6, 2015.
3. Pelligrino, N., Velasco-Gonzalez, C., Zabaleta, J., Estrada, J., Uddo, R., Miller, R., Arguello, A., Augustus, A., Brown, M., Mohler, M., Powell-Young, Y., Happel, K., Boulares, H., **Nuss, H.**, Scribner, R., Sothern, M. Direct clinical measures detect significant reductions in body fat in obese adolescent African American females after intensive, culturally-relevant, nutrition and behavioral intervention. American Public Health Association Annual Meeting & Expo, New Orleans, LA. November 15-19, 2014.
4. **Nuss H**, G Chacko George, T Milani and J Freeland-Graves. Nutrient and weight status during the first year postpartum. FASEB J 2004: 18(4):A97. Experimental Biology, Washington D.C.

b. Poster Presentations

1. **Nuss H**, Oral E, Griffiths L, Duhon A, Zabaleta J, Scribner R, Miele L, Sothern M. The association between breastfeeding and insulin resistance in prepubertal children. The Obesity Society. Nashville, TN. 2018.
2. **Nuss H**, Skizim M, Sothern M. A novel social marketing campaign increases farmers' market, use and fruit and vegetable purchases among SNAP participants in an underserved community in New Orleans, Louisiana. Xavier University of Louisiana College of Pharmacy Health Disparities Conference. New Orleans, LA 2018.
3. **Nuss H**, Skizim M, Sothern M. Preliminary data on a social marketing campaign to increase farmers' market use among SNAP recipients. Xavier University of Louisiana College of Pharmacy 10th Anniversary Health Disparities Conference. New Orleans 2016. Poster presentation.
4. **Nuss H.**, Duhe-Altazan A., Zabaleta J., Sothern M., Redman L. Relative Proportions of Energy-Yielding Nutrients Differ from Pregnancy to Postpartum between Normal and

- Overweight/Obese Breastfeeding Mothers. The Obesity Society. New Orleans, LA. 2016, T-P.3573.
5. **Nuss H.**, Skizim M., Sothorn M. Determining feasibility of an online social marketing campaign to increase farmers' market use among SNAP recipients. Meharry Translational Research Center, Addressing Health Disparities: The Role of Translation Research. Nashville TN. 2016, #4.11.
 6. **Nuss H.**, Skizim M., Blaha O. A needs assessment of determining residents' awareness of farmer's market purchasing incentives. University of Alabama 11th Annual Health Disparities Research Symposium. Birmingham, AL. 2016.
 7. Lauren Griffiths, BA; Tung Sung Tseng, PhD, Maura Mohler, MPH; Jovanny Zabaleta, PhD; Richard Scribner, MD, MPH; Cruz Velasco-Gonzalez, PhD; Olivia Affuso, PhD; **Henry Nuss, PhD**, Meg Skizim, BA; Nicole Pelligrino, MPH; Claudia Leonardi, PhD; John Estrada, MD; Hamid Boulares, PhD; Melinda Sothorn, PhD Maternal Body Mass Index Is Associated with Offspring's Nutritional Intake Measured by 24-Hour Recall, Obesity, The Obesity Society, Los Angeles, CA, November, 2015.
 8. Meg Skizim; Ondrej Blaha; Jonathan Joseph; Lauren Griffiths; Kaitlin Hanken; Christine Breland; Melinda Sothorn, PhD; **Henry Nuss, PhD**, The Growing Healthy Roots: Raising Awareness of Farmers' Markets in Food Deserts in New Orleans, Louisiana. The Obesity Society, Los Angeles, CA, November, 2015.
 9. Nicole Pelligrino, MPH; Jovanny Zabaleta, PhD; Cruz Velasco-Gonzalez, PhD; Robert Uddo, MPH; Alexandria Augustus, MPH; Amanda Arguello, MPH, RD; Maura Mohler, MPH; Lauren Griffiths; Meg Skizim; Jacob Maronge; **Henry Nuss, PhD**; Yolanda Powell-Young, PhD; Richard Scribner, MD, MPH; Hamid Boulares, PhD; John Estrada, MD; Melinda Sothorn, PhD Birth Weight Moderates the Relationship between Maternal Pregnancy Weight and Inflammation in Black Adolescent Females, The Obesity Society, Los Angeles, CA, November, 2015.
 10. Mohler, M., Volaufova, J., Tseng, T.S., Scribner, R., **Nuss, H.**, and Sothorn, M. Preschool obesity is inversely associated with outdoor play, vegetable intake and grocery store access. Presented at the Society for Public Health Education's (SOPHE) 64th Annual Meeting, Orlando, FL, April, 2013.
 11. Mohler, M., Volaufova, J., Tseng, T., **Nuss, H.**, Scribner, R. & Sothorn, M. Preschool Obesity is Inversely Associated with Outdoor Play, Vegetable Intake and Grocery Store Access. Society for Public Health Education, Orlando, FL, April, 2013.
 12. Burns, M., Brown, C., Tortu, S., **Nuss, H.**, Sothorn, M. Makin' Groceries: A community-Based School Garden Intervention, The Obesity Society, 2011, Orlando, FL
 13. **Nuss H**, Williams D, Hayden J, Ryan-Huard C. Applying the Social Ecological Model to Evaluate a Demonstration Colorectal Cancer Screening Program. Poster Presentation at the 2012 National Cancer Conference sponsored by the Centers for Disease Control and Prevention, Washington, D.C. 2009.
 14. **Nuss H**, McCabe-Sellers B, Champagne C, McGee B. Dietary Folic Acid Intakes of Mississippi Delta Women. FASEB J 2008: LB801. Poster presentation. Experimental Biology, San Diego.
 15. **Nuss H**, Williams D, Hayden J, Ryan-Huard C. Applying the Social Ecological Model to Evaluate a Demonstration Colorectal Cancer Screening Program. Poster Presentation

at the 2012 National Cancer Conference sponsored by the Centers for Disease Control and Prevention, Washington, D.C. 2009.

16. **Nuss, H.J.**, Milani, T., Chako-George, G., Walker, L.O., Freeland-Graves, J. Reliability and validity of nutrition knowledge/attitude/beliefs instruments for low-income women. *FASEB J* 2002; 16(5):A1015.

c. Invited Guest Lectures/Presentations

1. "Increasing Awareness and Use of Farmers' Markets within Underserved Communities." Presented at the Louisiana Public Health Association's 70th Annual Education Conference, New Orleans, LA. April 11-12, 2018.
2. "Healthy Roots for You. A novel social marketing campaign increases farmers' market awareness, fruit and vegetable consumption in low-income residents." Mid-South Transdisciplinary Collaborative Center for Health Disparities Research 13th Annual UAB MHRC Health Disparities Research Symposium. Birmingham, AL. 2018.
3. "What is Public Health Nutrition?" Presented to LSU School of Medicine students as part of the course "Nutrition and Health" (FMMD 210), Department of Family Medicine, Fall Semester, 2017 - ongoing.
4. "Fundamentals of Nutrition." Presented to Physical Therapy Doctoral students at the LSU School of Allied Health Professions, Department of Physical Therapy, as part of the course "Movement Science II" (PHTH 7132), Spring Semester 2018.

2. Campus/Departmental Talks

1. LSU Health Sciences Center Behavioral and Community Health Sciences Program Masters of Public Health Seminar, Public Health Program Evaluation, 2013

3. Earned Media

1. Live television interview, WVUE-TV Fox 8, 6/18/19. Topic: Foods to avoid with arthritis.
2. Live radio interview, LA Radio Network, 6/13/19. Topic: Risks, benefits of breastfeeding to infants of mothers who have obesity.
3. Live television interview, WVUE-TV Fox 8, 6/3/19. Topic: Risks of belly fat and how to lose it.
4. Live television interview, WVUE-TV Fox 8, 6/3/19. Topic: Zinc deficiency, signs and symptoms you should not ignore.
5. Live television interview, WVUE-TV Fox 8, 5/29/19. Topic: Where does fat go when we lose weight?
6. Recorded television interview, WVUE-TV Fox 8, 4/17/19. Topic: Turmeric and health benefits. First aired 5/3/19.
7. Live radio interview with WWL Radio, 4/12/19. Topic: Fried food consumption and link to early death in women.

8. Live radio interview with WWL Radio, 3/26/19. Topic: Sugar and cancer. Is there a link?
9. Live radio interview with WWL Radio, 3/26/19. Topic: Sugary sweetened beverages policy statement in the U.S.
10. Live television interview with WVUE-TV, Fox 8 ,2/4/19. Topic: Sugar consumption and health effects, joint pain.
11. Recorded television news interview with WWL Channel 4 News. Topic: OMG Gum. Does it work? Is it safe? Aired 2/13/19.
<https://www.wvltv.com/video/news/weightloss-wednesday-could-omg-gum-help-you-lose-weight/289-625fe22c-b833-4163-a20d-4260b029bddd>
12. Live radio interview on WWL Radio 1/23/19. Topic: Health impacts of eating right before bedtime.
13. Recorded television interview on WWL-TV 01/09/19. Topic: Weight Loss Wednesday: Are artificial sweeteners harmful? Aired 01/09/19
<https://www.wvltv.com/article/news/health/weight-loss-wednesday-are-artificial-sweeteners-harmful/289-e3f88641-1525-44a7-8917-511661f92275>
14. Live television interview on WVUE-TV Fox 8 Local First 12/03/18. Topic: Common nutrient deficiencies in the U.S.
15. Live television interview on WVUE-TV Fox 8 Local First 11/21/18. Topic. What is the best way to thaw a frozen turkey?
16. Live television interview on WVUE-TV Fox 8 Local First 10/22/18. Topic: What is the truth about MSG? Is it good or bad for you?
17. Live television interview on WVUE-TV Fox 8 Local First on 10/16/18. Topic: Reducing or eliminating sugars from the diet good or bad for overall diet.
18. Live television interview on WVUE-TV Fox 8 Local First on 8/17/2018. Topic: Intermittent dieting and health impacts.
19. Live television interview on WVUE-TV Fox 8 Local First on 7/17/2018. Topic: Foods you should not buy in bulk for health reasons.
20. Interviewed by Louisiana Radio Network 7/16/2018. Topic: Carb washing by pro athletes.
21. Interviewed by Kiss 98.7 Alexandria, Louisiana Local News. Topic: Policy requiring chain restaurants to list calorie content on menus. Available at:
<http://kiss987.fm/local-news-on-05/08/2018>.
22. Live television interview on WVUE-TV Fox 8 Local First. Topic: Spring weight loss tips.
<http://www.fox8live.com/clip/14203738/spring-weight-loss-tips?autostart=true> Aired on 03/18/2018.
23. EurekAlert! Public Release: 20-Feb-2018. Improving low-income residents' utilization of farmers markets. Available at https://www.eurekaalert.org/pub_releases/2018-02/lruh-ilr021918.php

VII. SERVICE

1. To Profession

- a. Manuscript Review for Peer-Reviewed Journals
 1. Obesity (A Research Journal)
 2. Journal of Healthcare for the Poor and Underserved
 3. International Journal of Obesity
 4. Journal of Public Health
 5. Childhood Obesity
 6. Public Health Nutrition Journal
 7. Journal of School Health
 8. Journal of the Academy of Nutrition and Dietetics (formerly known as the Journal of the American Dietetic Association)
 - 9.
- b. Editorial Boards
 1. International Journal of Nursing and Palliative Science – member
 2. Environmental Disease Journal – member
- c. Abstract Reviewer for Professional Meetings, Conferences
 1. Abstract reviewer for American Society for Nutrition Scientific Sessions at Experimental Biology Conference in 2017
- d. Professional Member Sections
 1. American Public Health Association Food and Nutrition Section
 2. American Society for Nutrition Research Interest Section – Diet and Cancer
 3. American Society for Nutrition Research Interest Section – Community and Public Health Nutrition
 4. Centers for Disease Control and Prevention – Asthma Program Evaluation Committee
 5. National Area Health Education Center Organization (NAO) AHEC Scholars Evaluation Taskforce.

2. Institutional - University

1. LSU Health Sciences Center Curriculum Committee – 2009-2013.
2. LSU Health Sciences Center School of Public Health Administrative Council, 2013 - 2016
3. LSU Health Sciences Center School of Public Health Open House Committee, 2012 – present
4. LSU Health Sciences Center School of Public Health Faculty Assembly, 2012 – present (Secretary 2014 – 2016)
5. LSU Health Sciences Center School of Public Health Evaluation Committee, 2011 – present
6. LSU Health Sciences Center Faculty Senator, 2016 – present
7. LSU Health Sciences Center IT Steering Committee, 2017 – present

8. Team-Up Interprofessional Education Facilitator AY 2018-2019. Topic: Childhood Obesity.

3. Extracurricular – University

- a. MPH student abstract reviewer for Graduate Research Day at LSU Health Sciences Center.
- b. Youthforce NOLA Career Expo, Xavier University Convocation Center, March 2017. Recruitment even.
- c. Point-in-Time, UNITY of Greater New Orleans, 2017.

4. Public/Community

- a. Project UNITY of Greater New Orleans volunteer. 2015, 2016.
- b. Southeast Louisiana Area Health Education Center Director of Testing, Measurement and Evaluation (duties include assisting local CBOs, health program and schools with health-related programs), 2014 – present.
- c. Habitat for Humanity (volunteer in community improvement projects, neighborhood gardens, blight management), 2011 – present.
- d. Delachaise Neighborhood Association (provides program evaluation assistance for local neighborhood association in New Orleans, LA), 2009 – present.
- e. Healthy Roots for You, improving awareness of healthy foods, eating habits and purchasing options among SNAP participants in the greater New Orleans Area, 2015 – 2017.

VIII. TEACHING and MENTORING

1. Courses Taught

1. Instructor, Course Director - Public Health Nutrition (PUBH 6500 Special Topics, 3 credit hours) for Masters of Public Health students at the Louisiana State University Health Sciences Center, 2014 - present.
2. Instructor and Course Director - Health Communication (BCHS 6214, 3 credit hours) for Masters of Public Health students at the Louisiana State University Health Sciences Center, 2008 – 2017.
3. Instructor - Research Methods (BCHS 6227, 3 credit hours) for Masters of Public Health students at the Louisiana State University Health Sciences Center, Spr. 2015.
4. Instructor, Course Director - Principals in Rural Health (BCHS 7218, 3 credit hours) to Doctor of Philosophy students at the Louisiana State University Health Sciences Center, 2013 - present.
5. Instructor - Nutritional Sciences Laboratory (NTR 107L, 2 credit hours) to undergraduate students at the University of Texas at Austin, 1998 – 2004.

2. Guest Lectures

- A. "What is Public Health Nutrition?" Presented to LSU School of Medicine students as part of the course "Nutrition and Health" (FMMD 210), Department of Family Medicine, Fall Semester, 2017 – 2018.
- B. "Fundamentals of Nutrition." Presented to Physical Therapy Doctoral students at the LSU School of Allied Health Professions, Department of Physical Therapy, as part of the course "Movement Science II" (PHTH 7132), Spring Semester 2018.

3. Graduate Students Supervised

- 1. Rayanne Lee, MPH, Capstone project and academic advisor. 2008
- 2. Amelia Walch, MPH, Capstone project and academic advisor. 2009
- 3. Amy Thierry, MPH, academic advisor. 2010
- 4. Maura Mohler, MPH, Capstone project and advisor, thesis advisor. 2011
- 5. Jessica Thompson, MPH, Capstone project and advisor, thesis advisor. 2011
- 6. ChrisAnn McKenny, MPH, Capstone and academic advisor. 2011
- 7. Gary Fernandez, MPH, Capstone project and advisor, thesis advisor. 2011
- 8. Claire Hayes, Ph.D., academic advisor and dissertation committee chair. 2011
Dissertation title: Factors Associated With Differences in Adherence in Smokers and Non-smokers with Asthma and Chronic Obstructive Pulmonary Disease. Successful defense May 2016.
- 9. Betsy Dancisak, MPH, Capstone project and academic advisor. 2012
- 10. Meg Skizim, MPH, Capstone project and academic advisor. 2013
- 11. Amber Trauth, MPH, Capstone project and academic advisor. 2013
- 12. Yuta Ishikawa, MPH advisor. 2015
- 13. Jasmine Meyer, MPH advisor. 2015
- 14. Rachel Denny, MPH advisor. 2016
- 15. Allison Prendergast, MPH advisor. 2015.
- 16. Skyllar Trusty, MPH advisor. 2016
- 17. Taylor Mathis, MPH advisor. 2016.
- 18. Hasheemah Afaneh, MPH advisor, 2016
- 19. Brittney Coote, Ph.D. advisor. 2017.
- 20. Diem-Phuong Bui, MPH advisor. 2017
- 21. Brittany Chirinos, MPH advisor. 2017.
- 22. Ayeni Aanuolywakiitan, MPH advisor. 2018
- 23. Amelie Desormeaux, MPH advisor. 2018
- 24. Anwei Gwan, MPH advisor. 2018
- 25. Aishat Adewoye, MPH advisor. 2018
- 26. Amy Desselles, MPH advisor. 2018
- 27. Ashley Fenton, Ph.D. Advisor. 2018

Awards, Honors

1. Appointed Chair, Scientists for Translational Research in Youth (STORY) LSU Health New Orleans research group, 2019.
 - a. Years of service: 2014 – present.
2. Summer tuition fellowship at the University of Texas at Austin, 1999 – 2005.
3. Professional Development Travel Award at the University of Texas at Austin
4. Kappa Omicron Nu, National Honor Society

Major areas of research interests

Diet and health related:

Public health nutrition and policy, obesity prevention, maternal and child health, lactational programming.

Program evaluation:

Process and outcome measures, return on investment calculators, program sustainability.