

Sarah Elizabeth Messiah

Education

Skidmore College, Saratoga Springs, NY	BA	1989	Psychology, sport and health
Florida International University, Miami, FL	MPH	1997	Epidemiology, maternal child health
University of Miami, Miami, FL	PhD	2005	Epidemiology, perinatal subspecialty

Academic Title: Professor of Epidemiology, Genetics and Environmental Sciences
Director, Center for Pediatric Population Health, a Children's Health and UTSPH collaborative

Academic Profile: Dr. Messiah has published extensively in two main areas of research (1) the epidemiologic investigation of risk factors for childhood obesity and cardiometabolic disease biomarkers with emphasis on ethnic and racial disparities and (2) the implementation of evidence-based practices into clinical settings to prevent childhood-onset obesity. She has authored or edited two books, nine chapters, and over 100 original research papers and 200 scientific abstracts. Her research has been funded from both federal grants and private foundation sources. She is the recipient of numerous awards, including the 2011 Micah Batchelor Award for Excellence in Children's Health Research, in 2012 the Miami Dade County Commissioners' Women Leadership Award for Science and Technology, in 2014 the C.W. Chuck Pezoldt Award for outstanding community service, and in 2016 the outstanding abstract prize at the Obesity Society annual meeting.

Scholarship Area #1. Dr. Messiah's career has focused on the population prevalence of health-related comorbidities associated with obesity during the pediatric years. Her doctoral dissertation documented the extent of obesity-related comorbidities in childhood, which were disproportionately prevalent in ethnic minority groups. Her publications in the *Journal of Pediatrics* ([Relationship Between Body Mass Index and Metabolic Syndrome Risk Factors Among US 8 to 14 Year Olds, 1999-2002; Body Mass Index, Waist Circumference, and Cardiovascular Risk Factors in Adolescents](#)) and *Obesity* ([Body Mass Index, Waist Circumference, and Cardiovascular Disease Risk Factors among Preschool-Age Children in the United States; Ethnic Differences in Prevalence of Metabolic Syndrome Components Independent of Body Mass Index among American Youth, 1999-2008](#)) were some of the first to significantly contribute to this important field. Her interest in population-level pediatric severe obesity has led to key publications in the pediatric bariatric surgery literature, including [Ethnic Group Differences in Weight Loss among Adolescents Undergoing Bariatric Surgery: 1-Year Results from the Bariatric Outcomes Longitudinal Database](#) (*World J of Diabetes*); and [Changes in Weight and Comorbidities among Morbidly Obese Adolescents Undergoing Bariatric Surgery: 1-Year Results from the Bariatric Outcomes Longitudinal Database](#) (*Surg Obes Rel Diseases*).

Scholarship Area #2. Dr. Messiah is also internationally known for her dissemination and implementation of interventions to decrease the childhood obesity epidemic among vulnerable groups in preschools, elementary schools, and afterschool park-based settings. She has been the Co-Principal Investigator of local- and USDA-funded work research for a decade to implement obesity prevention strategies in childcare centers that have led to recognition by the Bipartisan Policy Center for its attention to center-level environmental and policy change ([Healthy Caregivers-Healthy Children Phase 2: Integrating Culturally Sensitive Childhood Obesity Prevention Strategies into Childcare Center Policies](#), *Contemporary Clin Trials*). She has also received international notoriety for her unique partnership with the Miami Dade County Department of Parks, Recreation and Open Spaces to develop and implement the park-based *Fit-2-Play* afterschool program to promote childhood healthy weight and cardiometabolic health. Her team's research findings were the first to document biomedical health benefits of park-based afterschool programming ([Impact of a Park-Based Afterschool Program Replicated over Five Years on Modifiable Cardiovascular Disease Risk Factors](#) published in *Prev Med*; [Effect of a Park-Based Afterschool Program on Participant Obesity-Related Health Outcomes](#) published in *Am J of Health Prom*). This program gained the attention of the White House and First Lady Michelle Obama, and in 2014, a Miami Dade County Park was chosen to announce the partnership of her *Let's Move* program with the National Recreation and Parks Association. Additionally, *Fit-2-Play* was a cornerstone achievement in Miami Dade County securing the 2016 Culture of Health prize from the Robert Wood Johnson Foundation and is the National Recreation and Park Association's model of excellence to promote healthy weight in children across the nation.

Dr. Messiah has served as an expert advisor to promote healthy weight and cardiometabolic health throughout childhood on numerous national organizations, including the Consortium to Lower Obesity in Chicago Children, The University of Tennessee's Maternal and Child Health Advisory Board, the American Heart Association's Policy Recommendations for Obesity Prevention and Health Promotion in Child Care Settings, the California Food Policy Advocates, University of California Berkeley's Center for Weight and Health, the Robert Wood Johnson Foundation, Women's Sports Foundation, Florida Department of Health, National Recreation and Park Association, and the Alliance for a Healthier Generation.

UNIVERSITY OF MIAMI

Curriculum Vitae

1. DATE: September 6, 2018

I. PERSONAL

2. Name: Sarah Elizabeth Messiah
3. Home Phone: (305) 778-5309
4. Office Phone: (972) 546-2919
5. Home Address: 1540 Bentgrass Drive, Frisco, Texas
6. Current Academic Rank: Professor
- 6a. Current Track of Appointment: Tenure Track
7. Primary Department: Epidemiology, Genetics and Environmental Sciences
8. Secondary or Joint Appointments: Pediatrics, UTSW
9. Citizenship: USA
10. Visa Type (if non-citizen): N/A

II. HIGHER EDUCATION

11. **Institutional (institution; degree; date conferred):**
 - University of Miami Miller School of Medicine; Ph.D.; December 2005
 - Florida International University; MPH; May 1997
 - Skidmore College; BA; May 1989
12. Non-Institutional (description; dates): N/A
13. Certification, licensure (description; board or agency; dates): N/A

III. EXPERIENCE

14. **Academic (institutions; rank/status; dates):**
 - University of Texas Health Sciences Center at Houston; Professor; September 2018- present
 - University of Texas Southwestern Medical Center; Professor; Pediatrics; September 2018-present
 - University of Miami Miller School of Medicine; Voluntary Professor; May 2018-present
 - University of Miami Miller School of Medicine; Research Associate Professor; July 2011-April 2018
 - University of Miami Miller School of Medicine; Research Assistant Professor; September, 2005- 2011
15. Hospital Appointments (institutions, dates: Children's Health pending)
16. Non-Academic (employers; title; responsibilities; dates):
 - Department of Epidemiology and Public Health, University of Miami Miller School of Medicine Miami, Florida; Senior Research Associate 3/Science Projects Coordinator. Responsible for the daily management of an NIH P20 research center including coordinating all attached research projects; August 2001- August 2005

Department of Epidemiology and Public Health, University of Miami Miller School of Medicine, Miami, Florida; Senior Research Associate, Intervention Specialist; Responsible for managing and coordinating 3 NIH funded studies, with specialization in behavioral interventions and epidemiology; May 1997- July 2001

Florida International University, Department of Public Health, Miami, Florida; Research Assistant; Assisted Department Chair in all phases of 3 NIH-funded research projects as well as teaching and tutoring; January 1996- April 1997

Florida International University, Department of Public Health, Miami, Florida; Graduate Assistant; Assisted Department Chair in all phases of NIH-funded research projects as well as teaching and tutoring; January 1995-December 1995

17. Military (branch; rank; responsibilities; dates): N/A

IV. PUBLICATIONS

18. Books and monographs published:

1. Lipshultz SE, **Messiah SE**, Miller TL, Editors (2012). Pediatric Metabolic Syndrome: Comprehensive Clinical Review and Related Health Issues. Springer, London, United Kingdom. ISBN 978-1-4471-2365-1. DOI: 10.1007/978-1-4471-2366-85.
2. **Messiah SE** (2008). The Prevalence of the Metabolic Syndrome Among US Pre-Adolescents and Adolescents: Refinement of a Working Definition and Implications for Future Health. VDM Verlag Dr. Müller Aktiengesellschaft & Co. KG. Saarbrücken, Germany. ISBN-10: 3639069307, ISBN-13: 978-3639069303.

Chapters:

3. **Messiah SE**, Lebron C, Arheart KL, Lipshultz SE, Miller TL (2017). Chapter 10: Prevalence of the metabolic syndrome in US youth: an update. Global view on childhood obesity: Current status, consequences and prevention., Second Edition. (ed. Bagchi D) Elsevier, St. Louis, MO.
4. Natale RA, Chang C, **Messiah SE** (2015). Chapter 3: Early Childhood Obesity Prevention. In "Obesity. A practical Guide," Springer, USA/Switzerland.
5. Chandar J, Zilleruelo G, **Messiah SE**, Lipshultz SE (2015). "High Blood Pressure in Infants, Children, and Adolescents." In Signs and Symptoms in Pediatrics (Ed, Adam H.). American Academy of Pediatrics, Chicago, Illinois.
6. **Messiah SE**, Arheart KL, Wilkinson JA (2012). Chapter 1: Epidemiology of the Metabolic Syndrome in Youth: A Global Population-to-Clinical Perspective. Pediatric Metabolic Syndrome: Comprehensive Clinical Review and Related Health Issues. (ed. Lipshultz, Miller, Messiah) Springer, London, United Kingdom.
7. **Messiah SE**, Carrillo A, Cruz M (2011). Obesidad en la Edad Pediátrica, Prevención y Tratamiento. Chapter 4: Factores de Riesgo en el Desarrollo de la Obesidad en la

Poblacion Hispana. Dr. Nayely Garibay Neito and Dr. Salvador Garcia Velasco, Editors. Corporativo Intermedica, Corinter Publishing, Mexico City, Mexico.

8. Chandar J, Zilleruelo G, **Messiah SE**, Lipshultz SE (2011). Updated: Chapter 191 – “High Blood Pressure in Infants, Children, and Adolescents.” In American Academy of Pediatrics Textbook of Pediatric Care, (eds. McInerney TK, Adams HM, Campbell DE, Kamat DM, Kelleher KJ). Oak Grove Village, IL: American Academy of Pediatrics (ISBN-10: 1581102682 EAN: 9781581102680) Available at “Pediatric Care Online” by the American Academy of Pediatrics.
9. Alvarez J, Miller T, **Messiah SE**, Lipshultz SE (2011). Updated: Chapter 278 – “Preventive Cardiology.” In American Academy of Pediatrics Textbook of Pediatric Care, (eds. McInerney TK, Adams HM, Campbell DE, Kamat DM, Kelleher KJ). Oak Grove Village, IL: American Academy of Pediatrics (ISBN-10: 1581102682 EAN: 9781581102680) Available at “Pediatric Care Online” by the American Academy of Pediatrics.
10. **Messiah SE**, Arheart KL, Lipshultz SE, Miller TL (2010). Chapter 10: Prevalence of the metabolic syndrome in US youth. Global view on childhood obesity: Current status, consequences and prevention. (ed. Bagchi D) Elsevier, St. Louis, MO.
11. Hollar D, **Messiah SE**, Lopez-Mitnik G, Hollar TL, Lombardo M (2010). Global View on Childhood Obesity: Current Status, Consequences and Prevention. Debasis Bagchi Editor-in-Chief. Chapter 32: School-Based Obesity Prevention Interventions Show Promising Improvements in the Health and Academic Achievements among Ethnically-Diverse Young Children. Elsevier, St. Louis, MO.
12. Sokol KC, **Messiah SE**, Buzzard CJ, Lipshultz SE (2008). Chapter 191 – “High Blood Pressure in Infants, Children, and Adolescents. In American Academy of Pediatrics Textbook of Pediatric Care,” (eds. McInerney TK, Adams HM, Campbell DE, Kamat DM, Kelleher KJ). Oak Grove Village, IL: American Academy of Pediatrics (ISBN-10: 1581102682 EAN: 9781581102680) Available at “Pediatric Care Online” by the American Academy of Pediatrics.

19. JURIED OR REFEREED JOURNAL ARTICLES, BOOKS AND EXHIBITIONS

JOURNAL ARTICLES (*DENOTES STUDENT AUTHOR; ** DENOTES FELLOW AUTHOR)

1. Spadola C, Wagner E, Varga L, Syvertsen J, De La Cruz Munoz N, **Messiah SE**. Response to Letter to the Editor: Alcohol Use Disorders and Bariatric Surgery. In press, *Obesity Surgery*, July 6, 2018.
2. St. George S, Petrova M, Kobayashi MA, Lee TK, **Messiah SE**, Prado G. Participant Attendance Patterns in a Family-based Intervention for Overweight and Obese Hispanic Adolescents. In press, *International Journal of Environmental Research and Public Health*, special issue on eating and exercise in children and adolescents, July 5, 2018.
3. D’Agostino E, Kengul Z, Patel H, Hansen E, Mathew S, Nardi M, Kardys J, **Messiah SE**.

- The association of change in neighborhood racial/ethnic segregation and cardiovascular health in minority youth attending a park-based afterschool program. In press, *Journal of Epidemiology and Community Health*, April 23, 2018.
4. St. George SM, **Messiah SE**, Sardinias KM, Poma S, Lebron C, Tapia M, Valasquez R, Pantin H, Prado G. Familias Unidas for health and wellness: Adapting an evidence-based substance use and sexual risk behavior intervention for obesity prevention in Hispanic adolescents. In press, *Journal of Primary Prevention*, April 22, 2018.
 5. Gauri A*, **Messiah SE**, Bouzoubaa LA, Moore KJ, Koru-Sengul T. Cervical Cancer Sociodemographic and Diagnostic Disparities in Florida: A Population-Based Study (1981-2013) by Stage at Presentation. *Ethnicity and Health*, May 2018 DOI: 10.1080/13557858.2018.1471669
 6. **Messiah SE**, D'Agostino E, Hansen E, Patel H, Mathew S. Sex differences in fitness outcomes among a park-based afterschool program. *Annals of Epidemiology*, 2018 Apr 12. pii: S1047-2797(17)31096-7. doi: 10.1016/j.annepidem.2018.03.020. [Epub ahead of print] PMID: 29703522
 7. D'Agostino E, Kengul Z, Patel H, Hansen E, Mathew S, Nardi M, Kardys J, **Messiah SE**. Impact of change in neighborhood racial/ethnic segregation on cardiovascular health in minority youth attending a multi-site physical activity park-based afterschool program. *Social Science and Medicine*, Mar 27;205:116-129. Doi 10.1016/j.socscimed.2018.03.038. [Epub ahead of print] PMID: 29705630
 8. D'Agostino E, Patel H, Mathew S, Hansen E, Nardi M, **Messiah SE**. Effect of participation in a park-based afterschool program on change in cardiovascular disease risk among high-risk youth with severe obesity. *Public Health*. 2018 Mar 26. pii: S0033-3506(18)30085-4. doi: 10.1016/j.puhe.2018.02.025. [Epub ahead of print]
 9. Hoy E*, Botero P, Jimenez M, Sengal T, **Messiah SE**. Predictors of Non-Alcoholic Liver Disease in Ethnically Diverse Overweight Children and Adolescents. *Current Pediatric Reviews* 2018 Jan 23. doi: 10.2174/1573396314666180124101521. [Epub ahead of print] PMID: 29366420
 10. Spadola C, Wagner EF, Accornero V, Vidot D, de la Cruz- Munoz N, **Messiah SE**. A Qualitative Examination of Increased Alcohol Use after Bariatric Surgery among Racially/Ethnically Diverse Young Adults. *Obes Surg*. 2017 Nov 19. doi: 10.1007/s11695-017-3022-x. [Epub ahead of print] PMID: 29151242
 11. D'Agostino E, **Messiah SE**, Patel H, Hansen E, Mathew S, Nardi M, Kardys J. Longitudinal analysis of modifiable cardiovascular disease risk factors by poverty status among youth participating in a park-based afterschool program. *J Epidemiol Community Health* 2018 Mar;72(3):193-201. PMID: 29175865
 12. Lebron C*, Lee T, **Messiah SE**, St. George S, Prado G. Effects of Parent-Adolescent Reported Family Functioning Discrepancy on Physical Activity and Dietary Intake among Hispanic Youth. In press, *Family Process*, September 25, 2017.
 13. Chang-Martinez C*, Ahmed NU, Natale RA, **Messiah SE**. State Mandated Nutrition,

- Physical Activity, and Screen-time Policies in Child Care Centers. *Health Promot Pract*. 2017 Sep 1;1524839917729125. doi: 10.1177/1524839917729125. [Epub ahead of print] PMID: 28891723
14. **Messiah SE**, D'Agostino E, Kardys J, Hansen E, Nottage R, Vidot D, Arheart KL. Longitudinal Impact of a Park-Based Afterschool Healthy Weight Program on Modifiable Cardiovascular Disease Risk Factors in Youth. *J Community Health* 2018 Feb;43(1):103-116. PMID: 28689339
 15. Vidot D, Bispo Baker J, Hlaing W, Prado G, **Messiah SE**. Moderate and Vigorous Physical Activity Patterns among Marijuana Users: Results from the 2007-2014 National Health and Nutrition Examination Surveys. *Drug and Alcohol Dependence*, May 10, 2017. DOI:<https://doi.org/10.1016/j.drugalcdep.2017.05.004>.
 16. **Messiah SE**, Vidot D, Hansen E, Kardys J, Nardi M, Arheart KL. Impact of a Park-Based Afterschool Program Replicated over Five Years on Modifiable Cardiovascular Disease Risk Factors. *Preventive Medicine*, 2017 Feb;95:66-73. PMID: 27956224
 17. **Messiah SE**, Lebron C, Moise R, Sunil Mathew M, Sardinias K, Chang C, Palenzuela J, Walsh J, Shelnutt KP, Spector R, Altare F, Natale R. Healthy Caregivers, Healthy Children Phase 2: Design and Methods. *Contemporary Clinical Trials* 2017; 53: 60-67.
 18. **Messiah SE**, Kardy J, Forster L. Reducing Childhood Obesity through Pediatrician and Park Partnerships. *Journal of Public Health Management and Practice*, 2016 Nov 28. [Epub ahead of print] PMID: 27902563.
 19. Gomez-Meade C**, Lopez-Mitnik G, **Messiah SE**, Garcia-Contreras M, Sanchez J. Vitamin D status in children and adolescents with type 1 diabetes in a sun-rich environment. *CellR4* 2016; 4 (5): e2140.
 20. Gomez-Meade C**, Lopez-Mitnik G, **Messiah SE**, Garcia-Contreras M, Sanchez J. Vitamin D status in children and adolescents with type 2 diabetes in a sun-rich environment. *CellR4* 2016; 4 (5): e2141.
 21. **Messiah SE**, Vidot DC, Bispo Baeker J, Arheart KL, Khorgami Z, de la Cruz-Munoz N. Ethnic and Gender Group Differences in the Prevalence of Nonalcoholic Fatty Liver Disease and Non-Alcoholic Steatohepatitis among Bariatric Surgery Patients. *Journal of Bariatric Surgery and Patient Care*, Dec 2016, 11(4):153-157. DOI: 10.1089/bari.2016.0018.
 22. Spadola C*, Wagner EF, Accornero V, Vidot D, de la Cruz- Munoz N, **Messiah SE**. Alcohol Use Patterns and Alcohol Use Disorders among Young Adult, Ethnically Diverse Bariatric Surgery Patients. *Substance Use* 2017 Jan-Mar;38(1):82-87. PMID: 27874326.
 23. **Messiah SE**, Jiang S, Hansen E, Kardy J, Forster L. Reducing Childhood Obesity through Coordinated Care: Development of a Park Prescription Program. *World Journal of Clinical Pediatrics* 2016; 5(3): 234-243. DOI: <http://dx.doi.org/10.5409/wjcp.v5.i3.234>

24. Kling HA*, Yang Z, **Messiah SE**, Arheart KL, Brannan D, Caban-Martinez, AJ. Opportunities for Increased Physical Activity in the Workplace: Evidence from the Walking Meeting (WaM) Pilot Study. *Chronic Disease Prevention*, 2016 Jun 23;13:E83. PMID: 27337560.
25. Natale R, **Messiah SE**, Asfour L, Uhlhorn S, Englebert NE, Arheart KL. Obesity Prevention Program in Childcare Centers: Two-Year Follow-Up. *American Journal of Health Promotion* Nov;31(6):502-510.
26. Vidot DC, Prado G, Hlaing WM, Florez HJ, Arheart KL, **Messiah SE**. Metabolic Syndrome Among Marijuana Users in the United States: An Analysis of National Health and Nutrition Examination Survey Data. *American Journal of Medicine*, 2016 Feb;129(2):173-9. PMID: 26548604
27. Vidot DC, **Messiah SE**, Prado G, Hlaing W. Relationship Between Current Substance Use and Unhealthy Weight Loss Practices in Adolescents. *Matern Child Health Journal* 2016 Apr;20(4):870-7. PMID: 26649881
28. Natale RA, Asfour L, Uhlhorn S, Arheart KL, **Messiah SE**. Promoting Healthy Weight Among Children With Developmental Delays. *Journal of Early Intervention* 2017, Vol. 39(1) 51–65.
29. Natale RA, Uhlhorn SB, Lopez-Mitnik G, **Messiah SE**, Delamater A. Caregiver's Country of Birth Is a Significant Determinant of Accurate Perception of Preschool-Age Children's Weight. *Journal of Health Education and Behavior*, 2016 Apr;43(2):191-200. PMID: 26304710
30. *Vidot D, Prado G, Spadola C, de la Cruz- Munoz N, Cuesta M, **Messiah SE**. Post-Operative Marijuana Use, Food Addiction, and Disordered Eating among Bariatric Surgery Patients. *Surgery for Obesity and Related Diseases*, 2016 Jan;12(1):171-8. PMID: 26363714
 * This article is featured in the following commentary: Rummell CM. Comment on: Post-Operative Marijuana Use and Disordered Eating among Bariatric Surgery Patients, *Surgery for Obesity and Related Diseases* 2015. DOI: <http://dx.doi.org/10.1016/j.soard.2015.06.014>
31. Asfour L*, Arheart KL, Natale R, Uhlhorn S, **Messiah SE**. Ethnicity, Household Food Security, and Nutrition and Activity Patterns in Families With Preschool Children. *Journal of Nutrition Education and Behavior*, 2015 Nov-Dec;47(6):498-505. PMID: 26323165
32. Spadola CE*, Wagner EF, Dillon FR, Trepka MJ, de la Cruz-Munoz N, **Messiah SE**. Alcohol use among weight loss surgery patients: A review of the literature and future research implications. *Alcoholism: Clinical and Experimental Research* 2015 Sep;39(9):1582-601.
33. McCollister K Natale RA, Uhlhorn SB, **Messiah SE**. Cost Analysis of a Childcare Center-Based Intervention to Prevent Obesity in the Preschool Years. *Journal of Comprehensive Pediatrics*, 2015 6(2): e25845. DOI: 10.17795/compreped-25845.

34. **Messiah SE**, Vidot D, Haney K, Aytur S, Natale R, Brosco J, Arheart KL. Prevalence of Cardiometabolic Disease Risk among US Adolescents with Developmental Disabilities. *World Journal of Diabetes*, 2015; 6(1): 200-207. PMID: 25685291
35. **Messiah SE**, Ludwig D, Vidot DC, Lipshultz SE, Miller TL, Accornero V, Bandstra ES. Prenatal cocaine exposure, birthweight and cardiometabolic disease risk factors among adolescents. *Ethnicity and Disease*, 2015 Nov 5;25(4):419-26. PMID: 26672966
36. Khorgami Z**, Zhang C, **Messiah SE**, de la Cruz-Muñoz N. Predictors of Post-Operative Aftercare Attrition among Gastric Bypass Patients. *Bariatric Surgical Practice and Patient Care*, 2015 Jun 1;10(2):79-83. PMID: 26155436.
37. *Khorgami Z**, Zhang C, **Messiah SE**, de la Cruz-Muñoz N. Effect of Ethnicity on Weight Loss after Bariatric Surgery. *Obesity Surgery*, 2015 May;25(5):769-76. PMID: 25430619. *One of highest downloaded articles of the year.
38. **Messiah SE**, Gurnurkar S, Alhezayen R, Vidot DC, Natale RA, Arheart KL. Obesity is significantly associated with cardiovascular disease risk factors in multiethnic 2-to-9 year olds. *Journal of Clinical Hypertension*, (Greenwich). 2014 2014;16(12):889-894. PMID:25307314
39. Vidot DC, Prado G, de la Cruz-Munoz N, Cuesta M, Spadola C, **Messiah SE**. Review of family-based approaches to improving metabolic outcomes among bariatric surgery patients. *Surgery for Obesity and Related Diseases*, 2014 Aug 15. pii: S1550-7289(14)00322-0. doi: 10.1016/j.soard.2014.08.004. [Epub ahead of print] Review. PMID: 25604833.
40. **Messiah SE**, Asfour L, Arheart KL, Selem S, Uhlhorn S, Natale RA. Relationship between Ethnicity, Perinatal and Early Childhood Feeding Factors and Body Mass Index among Preschool-age Children. *Journal of Immigrant and Minority Health*, 2015 Apr;17(2):414-21. PMID: 25062613
41. Natale RA, **Messiah SE**, Asfour L, Uhlhorn SB, Arheart KL. Parent and Teacher Healthy Lifestyle Role-Modeling as an Effective Early Childhood Obesity Prevention Strategy. *Journal of Developmental and Behavioral Pediatrics*. 2014 July/August;35(6):378-387. PMID: 25007060
42. Arbeitman LE**, O'Brien RC, Somarriba G, Ludwig, DA, **Messiah SE**, Neri D, Scott GB, Miller TL. Body Mass Index and Waist Circumference of HIV-Infected Youth in a Miami Cohort: Comparison to Local and National Cohorts. *Journal of Pediatric Gastroenterology* 2014 Oct;59(4):449-54. PMID: 24709829
43. Haney K*, **Messiah SE**, Diego A, Arheart KL, Kardys J, Kirwin K, Hanson E, Ramirez S, Nottage R, Binhack L. Park-Based Afterschool Program to Improve Cardiovascular Health and Physical Fitness in Children with Disabilities. *Disabil Health J*. 2014 Jul;7(3):335-42. PMID: 24947575
44. Natale R, Lopez-Mitnik G, Asfour L, Uhlhorn S, **Messiah SE**. Effect of an Obesity Prevention Program on Body Mass Index and Nutrition Practices among Multiethnic, Inner-city Preschool Children. *Journal of Health Promotion & Practice*, 2014

Sep;15(5):695-705. PMID:24662896

45. *Vidot DC, Arheart KL, Prado G, Hlaing WW, **Messiah SE**. Issues for our Nation's Health: The Intersection of Marijuana Use and Cardiometabolic Disease Risk. *Journal of Addictive Diseases*, 2014 Jan 28. [Epub ahead of print] PMID:24471513 (*one of top 3 most downloaded articles for the journal, 2014)
46. **Messiah SE**, Diego A, Kardys J, Kirwin K, Hanson E, Kirwin K, Ramirez S, Nottage R, Arheart KL. Effect of a Park-Based Afterschool Program on Participant Obesity-Related Health Outcomes. *American Journal of Health Promotion* 2015 Mar-Apr;29(4):217-25. PMID: 2446000
47. **Messiah SE**, Lopez-Mitnik G, Winegar D, Sharif B, Arheart K, Reichard K, Michalsky M, Lipshultz SE, Miller TL, Livingston A, de la Cruz-Muñoz N. Ethnic Group Differences in Weight Loss Among Adolescents Undergoing Bariatric Surgery: 1-Year Results from the Bariatric Outcomes Longitudinal Database (BOLD). *World Journal of Diabetes*, 2013 October 15; 4(5): 88-91. PMID: 24147204
48. **Messiah SE**, Lipshultz SE, Natale RA, Miller TL. The Imperative to Prevent and Treat Childhood Obesity: Why the World Cannot Afford to Wait. *Clinical Obesity*, 2013 Dec;3(6):163-71. PMID: 25586732
49. Gurnurkar S**, Arheart KL, **Messiah SE**, Mankodi A, Carrillo A. Influence of Premature Adrenarche and Obesity on Skeletal Maturation and Predicted Adult Height. *Pediatric Endocrinology*, 2013 Aug 20:1-6. PMID: 23959660
50. Vidot D, Arheart KA, Prado G, Bandstra ES, **Messiah SE**. Illicit Drug Use and Cardiometabolic Disease Risk: An Analysis of 2005-2008 National Health and Nutrition Examination Survey Data. *Journal of Clinical Practice* 2013;67(11):1173-1181. PMID: 24165430
51. De La Cruz- Muñoz N, Lopez-Mitnik, G, Arheart KL, Livingstone A, Lipshultz SE, Miller TL, **Messiah SE**. Cardiometabolic Disease Risk Reduction Following Bariatric Surgery Among Hispanic Adults. *Journal of Cardiometabolic Syndrome and Related Disorders*, 2013 Aug;11(4):262-6. PMID:23611341
52. Dadlani GH, Wilkinson JD, Harmon WG, O'Brien R, Sokoloski MC, Epstein ML, Miller TL, **Messiah SE**, Landy DC, Franco VI, Jacobs JP, Lipshultz SE. Usefulness of a School-based Cardiovascular Risk Screening Program to Identify Global Cardiovascular Risk Factors among Adolescents. *Pediatric Cardiology*, *Pediatr Cardiol*. 2013 Oct; 34(7):1612-9. PMID:23503948
53. Meade, CA**, Lopez-Mitnik G, Arheart KL, **Messiah SE**, Carrillo A, de la Cruz-Muñoz N. Effect of Bariatric Surgery on Cardiometabolic Risk Factors Among Ethnically Diverse Women with Polycystic Ovarian Syndrome. *World Journal of Diabetes* 2013 June 15; 4(3):64-69. PMID: 23772274
54. Natale RA, Hapeman-Scott S, **Messiah SE**, Mesa Schrack M, Uhlhorn S, Delamater A. Design and methods for evaluating an early childhood obesity prevention program in the childcare center setting. *BMC Public Health* 2013 Jan 28;13(1):78. PMID: 23356862

55. **Messiah SE**, Arheart K, Lipshultz SE, Miller, TL. Ethnic Differences in Prevalence of Metabolic Syndrome Components Independent of Body Mass Index among American Youth, 1999-2008. *Obesity (Silver Spring)*. 2013 Mar;21(3):424-8. PMID:23456910.
56. **Messiah SE**, Lipshultz SE, Miller TM, Accornero VH, Bandstra ES. Assessing Latent Effects of Prenatal Cocaine Exposure on Growth and Risk of Cardiometabolic Disease in Late Adolescence: Design and Methods. *International Journal of Pediatrics* 2012 2012;2012:467918. PMID:23304172
57. De La Cruz- Muñoz N, Arheart KL, Lopez-Mitnik, G, Miller TL, Lipshultz SE, **Messiah SE**. Effectiveness of bariatric surgery in reducing weight and body mass index among Hispanic adolescents. *Obesity Surgery* 2013 Feb;23(2):150-6. PMID: 22918552.
58. Lipshultz SE, Schaechter J, Carrillo A, Sanchez J, Qureshi Y, **Messiah SE**, Hershorin ER, Wilkinson JD, Miller TL. Can The Consequences of Universal Cholesterol Screening During Childhood Prevent Cardiovascular Disease and Thus Reduce Long-Term Health Care Costs? *Pediatric Endocrinology Reviews* 2012, (9)3, 628-633. PMID: 23304806
59. **Messiah SE**, Lopez-Mitnik G, Winegar D, Sharif B, Arheart K, Reichard K, Michalsky M, Lipshultz SE, Miller TL, Livingston A, De La Cruz Munoz N. Changes in Weight and Comorbidities among Morbidly Obese Adolescents Undergoing Bariatric Surgery: 1-Year Results from the Bariatric Outcomes Longitudinal Database (BOLD). *Surgery for Obesity and Related Disorders*, 2013 Jul-Aug;9(4):503-13. PMID: 22542199
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20. Other works, publications and abstracts:

ABSTRACTS

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26. Forster L, Dishaw JC, Castro A, Ceballos S, Sanders L, **Messiah SE**. Relationship Between Maternal Postpartum Depression, Barriers to Breastfeeding, and Infant Feeding Method Among Inner City Latin Mothers. *Breastfeeding Medicine* 2007, 2(3): 177-192.
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1. **Messiah SE** (2012). Body Mass Index. In Gellman MD, Turner JR, (Eds) Encyclopedia of Behavioral Medicine, New York, NY, Springer.
2. **Messiah SE** (2012). Body Composition. In Gellman MD, Turner JR, (Eds) Encyclopedia of Behavioral Medicine, New York, NY, Springer.
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4. **Messiah SE**. Childhood Metabolic Syndrome: Riddle for the New Age? Invited Commentary for the International Atherosclerosis Society Website, June 25, 2009.
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Manuscripts Currently Under Peer Review:

92. Gifford C, Gwynn L, **Messiah SE**. Why Are There So Few African American/Non-Hispanic Black Men in Pediatrics? Submitted to *Pediatrics*, July 17, 2018.
93. D'Agostino E, Kengul Z, Patel H, Hansen E, Mathew S, Nardi M, Frazier S, **Messiah SE**. Natural experiment examining the effects of transportation vulnerability on the longitudinal association between change in residential segregation and youth cardiovascular health in the USA. Submitted to *Health and Place*, July 9, 2018.
94. **Messiah SE**, D'Agostino E, Hansen E, Patel H, Mathew S, Arheart KL. Changes in Cardiovascular Health and Physical Fitness in Ethnic Minority Youth with Intellectual Disabilities Participating in a Park-Based Afterschool Program for Two Years. Submitted to *Journal of Applied Research in Intellectual Disabilities*, August 1, 2018.
95. Silberstein J, Gwynn L, Mathew S, Arheart KA, **Messiah SE**. Evidence to Support Universal Blood Pressure Screening in School-Based Clinical Settings. Submitted to *Journal of School Health*, July 24, 2018.
96. Kobayashi MA, Lee TK, PhD, Leite RO, Esquives BN, Prado G, **Messiah SE**, St. George S. The Effects of Parental Stress on Physical Activity Among Hispanic Adolescents: Moderating Role of Family Communication and Gender. Submitted to *Journal of Adolescent Health*, May 18, 2018.
97. Frazier S, D'Agostino E, Jiang S, Hansen E, Kardys J, Nardi M, **Messiah SE**. Fit2Lead Methods: A park and recreation-based holistic health and violence prevention program for at-risk youth. Submitted to *Family and Community Health Journal*, July 15, 2018.
98. Kling H, D'Agostino E, Hansen E, Mathew S, **Messiah SE**. The Effects of a Park-Based Physical Activity Program on Strength, Mobility and Blood Pressure Among Ethnically Diverse Older Adults. Revise and resubmit to *Preventing Chronic Disease*, July 18, 2018.
99. D'Agostino E, Kengul Z, Patel H, Hansen E, Mathew S, Nardi M, Frazier S, **Messiah SE**. Effect of a park-based youth violence prevention program on area crime. Invited to submit to special issue of the *American Journal of Public Health*, May 1, 2018.
100. Lebron C, Arheart KL, Natale R, Mathew S, **Messiah SE**. Standardized Nutrition and Physical Activity Recommendations for Preschoolers: Are racially/ethnically diverse families adhering to guidelines? Submitted to *Pediatrics*, August 23, 2018.
101. Lebron C, Lee T, Prado G, St. George S, Pantin H, **Messiah SE**. Relationship Between Family Mealtime, Dietary Intake and Physical Activity Among Unhealthy Weight Hispanic Adolescents. Submitted to *Appetite*, July 30, 2018.
102. Chang-Martinez C, Ahmed NU, Natale RA, **Messiah SE**, Veledar E, Maziak W, Pekovic V. Prevalence and Determinants of Unhealthy Weight in Preschoolers by Socioeconomic Position. Submitted to *Ethnicity and Health*, May 14, 2018.
103. Vidot DC, Powers M, Jayaweera D, Roy S, Dong C, **Messiah SE**. Abnormal Blood Pressure among Recreational Cannabis Users: Results from a Decade of National Health

and Nutrition Examination Survey Data. Submitted to *Journal of Hypertension*, July 15, 2018.

104. Monnette A, Koru-Sengal T, **Messiah SE**, Hlaing WW. Utilization of Baritric Surgery in Florida Differs by Ethnicity. Submitted to *Florida Journal of Public Health*, July 31, 2018.

V. PROFESSIONAL

22. Funded Research Performed (include all grants received in the last five years, identifying the principal investigator, and the amounts and dates of the awards):

CURRENT:

National Institute of Health (NIMHD)

1R01DK108644-01	8/1/18- 3/30/23	2.4 calendar
Socioecological Factors Associated with the Decision to Have Bariatric Surgery and Post-Operative Weight Loss		
Role: Principal Investigator		

National Institutes of Health (NIMHD)	7/5/13-3/31/19	0.8 calendar
1R01MD007724-05	\$1,912,500	

Families Preventing and Reducing Obesity Health Disparities in Hispanic Youth
Investigation of a family-based obesity prevention Intervention in Hispanic youth.
Role: Multi-Principal Investigator

National Institutes of Health (NIMHD)	1/1/15-12/31/19	0.3 calendar
<i>Families Preventing and Reducing Obesity Health Disparities in Hispanic Youth</i>	\$70,160	
<u>Supplement</u> to include personal tracking devices/ Fitnessmonitors to collect additional data		
Role: Multi-Principal Investigator (Somarriba lead)		

National Institutes of Health (NIMHD)	1/1/15-12/31/18	0.3 calendar
<i>Families Preventing and Reducing Obesity Health Disparities in Hispanic Youth</i>	\$65,160	
Supplement to include gender differences analysis		
Role: Multi-Principal Investigator (Perrino lead)		

US Department of Agriculture	4/1/15- 3/31/19	2.4 calendar
<i>Healthy Caregivers Healthy Children Phase II</i>	\$1,652,000	
This study is the second phase of a randomized controlled trial of 24 preschools in Miami Dade County Florida to assess an obesity prevention intervention where teachers/caregivers are the role models and will introduce a train-the-trainers model.		
Role: Multi-Principal Investigator		

US Department of Education	10/1/16-9/30/21	1.2 calendar
H327S160017	\$2,167,000	

Step Up AT to Promote Early Language and Literacy

The goal of this project is to introduce assisted technology resources to promote early literacy among preschool children with disabilities, most of whom are ethnic minorities.

Role: Co-Investigator, Statistician

Micah Batchelor Award 1/1/12-12/31/19 1.2 calendar
Relationship Between Addiction and Gut Hormones \$300,000
in Young Bariatric Surgery Patients
This study will examine the concept of food and substance abuse/addiction transfer from pre-post surgery and the relationship with gut hormone levels among a sample of local bariatric patients.
Role: Principal Investigator

Past:

Verizon Foundation 1/1/15-12/31/15 1.2 calendar
South Florida Children's Health Project: \$150,000
Technology-Enabled Obesity Initiative
This study will test the efficacy of a technology-enhanced obesity prevention program in the pediatric mobile clinic that serves non-insured and under-insured patients.
Role: Principal Investigator

National Institutes of Health (NIDA) 7/1/09-6/30/15 3.6 calendar
(K01 DA026993) \$753,000
Growth and Cardiometabolic Risk Among in Utero Cocaine Exposed Children
This study will produce growth curve analysis and cardiometabolic disease risk factors among a cohort of perinatally exposed and non-exposed 18-19 year olds.
Role: Principal Investigator

Aetna Foundation 9/1/12- 8/31/14 0.6 calendar
Measuring and Tracking the Benefits of Evidenced-Based Active Recreation Programming in an Out-of-School Program Environment \$40,000
This study will evaluate the effectiveness of afterschool parks programs on physical fitness and growth in 5-to-13 year olds.
Role: Principal Investigator

US Department of Agriculture 5/1/10-8/30/13 0.6 calendar
(Grant # 2009-05065) \$1.1 million
Natale and Messiah (co-PIs)
Healthy Caregivers Healthy Children
This study is a randomized controlled trial of 24 preschools in Miami Dade County Florida to assess an obesity prevention intervention where teachers/caregivers are the role models.
Role: Multi-Principal Investigator

University of Miami Specialized Center of Research (SCOR) on Addiction and Health 10/1/12-9/30/13 0.6 calendar
\$40,000

Developmental Award

Exploration of the Concept of Addiction

Transfer Among Bariatric Surgery Patients

This is an institutionally supported pilot study which seeks to explore the various addictions (drugs, alcohol, nicotine, food) among bariatric patients both pre-and post-surgery

Role: Principal Investigator

Children's Trust Foundation

11/01/07-03/30/09

1.2 calendar

Natale (PI)

\$197,571

Healthy Inside-Healthy Outside (HI-HO)

The major goal of this project was to assess the effectiveness of an Obesity prevention intervention in the daycare setting among 3-5 year olds

Role: Investigator

Thrasher Foundation

10/01/06-12/31/07

1.2 calendar

Messiah (PI)

\$25,000

Investigation of the Relationship between Obesity and the Metabolic Syndrome in Multiethnic 7-12 Year Olds

The major goal of this project was to examine the effect of obesity on the prevalence of the MS in a multiethnic clinic sample of 200 children ages 7-12

Role: Principal Investigator

Child Health Advocacy for Miami

7/1/06-6/30/08

0.6 calendar

Forster (PI)

\$41,000

Pediatricians (CHAMP) Program

At the University of Miami

Investigation of Barriers to Successful Breastfeeding in a Multiethnic WIC Population

The primary aim of this study was to assess the barriers to successful breastfeeding intention, initiation and duration at 3-months postpartum among a multiethnic WIC population.

Role: Co- Investigator

Previous participation; effort was reduced due to K01 award:

National Institutes of Health (NICHD)

1/01/09-12/31/12

1.2 calendar

Rothman (PI)

\$1.3 million

The major goal of this project is to assess the effectiveness of an obesity prevention intervention in the clinical setting among 4-36 month olds

Role: Miami site Investigator

National Institutes of Health (NICHD)

10//01/09-12/31/12

0.6 calendar

Lipshultz (PI)

National Children's Study

Role: Co-Investigator

PENDING:

National Heart Lung and Blood Institute (NHLBI)

1R61 HL143445-01

4/1/19- 3/30/24

2.4 calendar

Addressing obesity disparities in family childcare homes \$3,775,155
Role: Multi- Principal Investigator

Funded Mentored Research:

National Institutes of Health (NIDDK) 9/1/18-7/31/20 N/A
F31 \$68,000

A Machine Learning Approach for Predicting Early Childhood Obesity Among Multiethnic Families

Role: Primary Sponsor/Mentor to Lebron (PI, predoctoral candidate in prevention science)

Status: Received a score of 28; JIT request on 8/20/2018; NOA pending

National Institutes of Health (NIMHD) 1/1/18-12/31/24 N/A

U54 Center on Latino Health Research Opportunities (CLaRO) \$1 million

Role: Scientific Mentorship Board Member

National Institutes of Health (NIDDK) 4/1/18-3/31/24 N/A
T32 \$1 million

Translational Research Training in Gastroenterology and Hepatology

Role: Mentor

23. Editorial responsibilities [with inclusive dates]:

Editorial Board Member: World Journal of Diabetes (April 2010-present)

Editorial Board Member: Cardiology Research (September 2010-present)

Reviewer: Lancet (2013-present)

Reviewer: Archives of Pediatric and Adolescent Medicine (JAMA) (2009-present)

Reviewer: Journal of Pediatrics (2008-present)

Reviewer: Pediatrics (2008-present)

Reviewer: Journal of the American College of Cardiology (2006-present)

Reviewer: Journal of General Internal Medicine (2005-present)

Reviewer: Medical Care (2004-present)

Reviewer: Childhood Obesity (2011-present)

Reviewer: European Journal of Pediatrics (2012-present)

Reviewer: Circulation (2011-present)

Reviewer: American Journal of Epidemiology (2011-present)

Reviewer: International Journal of Pediatric Obesity (2009-present)

Reviewer: Ethnicity and Disease (2009-present)

Reviewer: Journal of Adolescent Health (2009-present)

Reviewer: Journal of Urban Health (2003-present)

Reviewer: American Journal of Kidney Diseases (2014-present)

Reviewer: Research in Developmental Disabilities (2014-present)

Reviewer: Ethnicity and Health (2016)

Reviewer: Journal of Immigrant and Minority Health (2012-present)

Reviewer: Surgery for Obesity and Related Diseases (2013-present)

24. Professional and Honorary Organizations (member; officer; date):

Member: National Organization of Urban Maternal and Child Health Leaders (2018-)

Member: American Heart Association, Cardiovascular Disease in the Young Council Member

(2005-2011)

Member: Society for Pediatric and Perinatal Epidemiological Research (2005-2007)

Member: Obesity Society (2009-present)

Member: Pediatric Academic Society (2009-present)

Member: Healthy Weight Research Network (2014-present)

Member: American Public Health Association (2005-present)

Member: National ParkRx Initiative Steering Committee (2016-)

Member: Physical Activity Policy Research Network (PAPRN), Division of Nutrition, Physical Activity and Obesity, Physical Activity Branch, Centers for Disease Control and Prevention. Parks and Recreation sub-committee member (2016-present)

Member: Healthy Parks Healthy People Committee, National Park Service, Office of Public Health/Health Promotion Branch (2016-present)

Member: Park Conservation Corps, Miami Dade County Department of Parks, Recreation and Open Spaces and the Miami Parks Foundation (2015-present)

25. Honors and Awards:

The National Association of Counties (NACo) 2018 Achievement Award for “Fit2Play: An Evidenced-Based Afterschool Program” in the category of Children and Youth, Nashville, TN July 15, 2018.

University of Miami Graduate School, Faculty Mentor of the Year Award nominee, 2017, 2018.

Florida Blue Foundation Sapphire Award (*Recognizing Excellence and Innovation in Community Health*) April 20, 2017 for “Fit2Play” program. <https://www.youtube.com/watch?v=Gxob5GEs4Kg>

Robert Wood Johnson Culture of Health Finalist and Winner, Miami Dade County Health Department Lead Miami Dade County Department of Parks, Recreation and Open Spaces-UM partnership’s Fit2Play and Park Rx4Health Programs as Cornerstones, September 15, 2016. <http://www.rwjf.org/en/library/collections/coh-prize-winners/2016-winner-miami-dade-fl.html>

The 2016 Obesity Society Annual Meeting, New Orleans, LA Top Ten Abstract Prize, Bariatric Surgery Section for research titled “Relationship between Duodenum Serotonin and Cortisol and Self-Reported Anxiety and Depression in Ethnically Diverse, Young Adult Weight Loss Surgery Patients.”

C.W. Chuck Pezoldt Award, Great Parks Summit. For outstanding community service by and individual or organization to improve the quality and quantity of youth recreation opportunities in Miami Dade County, Florida, April 4, 2014.

Women’s History Month Award, The Office of the Mayor and Board of County Commissioners, Miami Dade County, March 20, 2012.

Miami Dade County Board of Commissioners “In the Company of Women” Leadership Award, Science and Technology, February, 2012.

Micah Batchelor Award for Excellence in Children’s Health Research, November, 2011.

University of Miami Specialized Center of Research (SCOR) on Addiction and Health

Developmental Award, August 2011.

Nominated and Selected to Delta Omega National Public Health Honor Society, May, 2010.

National Institutes of Health, Career Development Award (K01- DA026993-01), 2009.

Academic scholarship recipient, Institute of Mind-Body Medicine's "Food as Medicine" Training Conference, Miami, Florida, November 19-22, 2009.

Nominated and Selected to the Society for Pediatric Research, 2009.

Nominated by the American Heart Association to serve on the 2010-2011 Institute of Medicine (IOM) Committee to Examine Overweight in Young Children, 2009.

Finalist, American Heart Association's Sandra Daugherty Junior Faculty Award in Cardiovascular Epidemiology, 2009.

Miami Dade County Citizen's Involvement Award. Miami Dade Intracoastal District 6 Police Station, Miami Dade County Citizen's Crime Watch. May, 2008.

Thrasher Research Fund, New Research Award, Investigation of the Relationship between Obesity and the Metabolic Syndrome in Multiethnic 7-12 Year Olds, 2006.

Magna Cum Laude and with Academic Merit, University of Miami, Miller School of Medicine, Doctor of Philosophy Degree in Epidemiology, December, 2005 (3.85 GPA).

Student Award for Outstanding Master's Thesis and Contribution to Research, Third Annual Florida Epidemiology Conference, July 14-16, Miami, FL, 1997.

Summa Cum Laude, Florida International University, Masters of Public Health Degree, May 1997 (4.0 GPA).

American Academy of Distinguished Students, Florida International University and University of Miami School of Medicine, 1996.

Phi Kappa Phi Academic Honor Society, Florida International University, 1996.

Women's Sports Foundation (WSF), Future Olympian Support Grant Award to support training toward Olympic Games (1992), US Women's Sprint Kayak Team.

26. Post-Doctoral Fellowships: N/A

27. Other Professional Activities

Reviewer: Flanders/Fonds Wetenschappelijk Onderzoek Vlaanderen, FWO Research Foundation; Belgium.

Member: University of Tennessee Maternal and Child Nutrition Leadership Education and Training Program National Advisory Committee (HRSA/MCHB funded)(2018-)

Reviewer: Florida International University-RCMI Pilot Grant Program NIH/NIMHD Grant #1 U54 MD012393-01 (2018-)

Member: NIH/NHLBI Programs to Increase Diversity Among Individuals Engaged in Health-Related Research (PRIDE) CVD science (Mentor to Dr. Denise Vidot, 2017-)

Member: 2014/05 ZDA1 MXL-F (10) S National Institutes of Health, National Institute on Drug Abuse I/START Small Grant Review

Member: National Institutes of health, National Institute on Drug Abuse, Special Emphasis Panel, ZDA1 HXO-H (07), NIH Summer Research Experience Programs (R25) (2015-present)

Reviewer: Robert Wood Johnson Foundation, Active Living Research Annual Conference Abstracts. (2016 for 2017 conference)

Member: New England Journal of Medicine Invited Expert Panel (2016- present) for bariatric surgery and pediatric obesity growth curve manuscript submissions.

PRESENTATIONS

Invited International, National, State and Local Platform/Featured:

1. **Messiah SE.** Closing the Healthcare Coordination Loop: How Academic, Clinical and Community-Based Organizations Can Partner to Achieve Pediatric Health Outcomes. Invited seminar presentation to the University of Texas School of Public Health/UT Southwestern/Dallas Children's Hospital, Dallas, TX, May 1, 2018.
2. **Messiah SE.** Visiting Professor, University of Tennessee. Fit2Play: An example of how academic and community-based organizations can successfully collaborate to improve children's health. Three lectures to nursing, graduate students over two days. Knoxville, TN, March 22-24, 2018.
3. **Messiah SE.** Father Involvement in Birth Outcomes. Expert Panel Member, Fatherhood Task Force Advocacy Network Town Hall Meeting, Miami, Florida, February 2, 2018.
4. **Messiah SE.** The BUILD Initiative and the QRIS National Meeting *Expanding Reach, Enhancing Impact, Advancing Equity* featured speaker presenting "Building Nutrition and Obesity Prevention Strategies into QRIS: A Cross-systems Look at Leveraging Policy" Dallas, TX, June 27-29, 2017.
5. **Messiah SE.** Healthy Caregivers Healthy Children (HC2) Outcomes. Centers for Disease Control and Prevention National Center for Chronic Disease Prevention and Health Promotion and Physical Activity Promotion Program, National Webinar Presentation, April 25, 2017.
6. **Messiah SE.** American Public Health Association Featured Speaker for American Public Health Week. "How Park Prescription Models can Improve the Nation's Health." April 4, 2017.
7. **Messiah SE.** Florida Recreation and Parks Association Statewide Webinar keynote

presentation on Fit2Play Evaluation and Outcome Measures to Develop Local Programming. December 19, 2016.

8. **Messiah SE.** National ParkRx Initiative, National Park Service & Golden Gate Foundation. Webinar keynote speaker, “Evaluation of Park Rx Programs,” November 16th, 2016.
9. **Messiah SE.** Featured speaker. Etiology of early childhood obesity. Early Learning Coalition, Doral High School, Miami, FL September 24, 2016.
10. **Messiah SE.** Expert Panel Member, Health Benefits of Nature and Parks. Innagural Parks Conservation Corps Meeting, Crandon Tennis Center. August 20, 2016.
11. **Messiah SE.** Florida Park and Recreation Association Annual Meeting Keynote Speaker on “Prescribing (Rx) Parks and Recreation for Health and Wellness.” Orlando, Florida, August 30, 2016.
12. **Messiah SE.** Saint Thomas Aquinas High School. Keynote Speaker on “Health and Wellness Strategies for Optimal Academic and Athletic Performance.” Fort Lauderdale, Florida, June 2, 2016.
13. **Messiah SE.** University of New Hampshire/Dartmouth College/University of North Carolina joint meeting on “Addressing Health Disparities” featured panel expert and speaker, University of New Hampshire, April 1, 2016.
14. **Messiah SE.** National Park and Recreation Association International Webinar Keynote Speaker on “Parks Rx 4Health: Prescribing Wellness at Parks”, March 3, 2016.
15. **Messiah SE.** University of Miami Department of Pediatrics Grand Rounds. Keynote Speaker on “Partnering Parks and Pediatricians to Reduce Health Disparities and Inequity,” February 26, 2016.
16. **Messiah SE.** Common Threads, national childhood obesity prevention organization, featured expert panel member and speaker on “Strategies to Reduce Obesity in Hispanic Children.” Knight Foundation, January 26, 2016.
17. **Messiah SE.** New England Journal of Medicine featured article “Weight Loss and Health Status 3 Years after Bariatric Surgery in Adolescents” (Inge et al) featured expert discussant, online format, January 11, 2016.
18. **Messiah SE.** Florida Recreation and Parks Association, Southeast Region Summit. Keynote Speaker, Palm Beach County, October 22, 2015.
19. **Messiah SE.** Miami Dade County Parks, Recreation and Open Spaces Department Senior Leadership Retreat. Keynote Speaker, Goulds Park, September 11, 2015.
20. **Messiah SE.** Alliance for a Healthier Generation Healthy Out-of-School-Time Summit. Platform Speaker. May 28, 2015.
21. **Messiah SE.** National Recreation and Park Association, Innovation Lab. Platform Speaker. March 12, 2015.
22. **Messiah SE.** Alliance for a Healthier Generation Afterschool Summit. Keynote Speaker. May 22, 2014.
23. **Messiah SE.** City Park Alliance Health and Wellness International/National Webinar Panel Keynote member, May 21, 2014.

24. **Messiah SE.** Great Park Summit, Health and Wellness Panel Member. Fairchild Botanical Garden, Miami, Florida, April 4, 2014.
25. **Messiah SE,** Caban-Martinez A, Arboleda N. Communicating Your Public Health Message: Strategies to Boost Impact. University of Miami Public Health Alumni Association Panel and Networking Reception, January 7, 2014.
26. **Messiah, SE.** Miami Dade County Parks, Recreation and Open Spaces “Fit-to-Perform” Florida Sterling Showcase: Improving Kid’s Health and Wellness Through Fit-2-Play Program: Implications for a National Model. Presented to the Florida Sterling Council, October 17, 2013.
27. **Messiah, SE.** Current State of Childhood Obesity Prevention in the Nation. Visiting Professorship with numerous lectures, platform presentations and teaching opportunities, University of New Hampshire. September 17-20, 2013.
28. **Messiah, SE.** Obesity as a Risk Factor for Cancer. Presented to the University of Miami Cancer Center, August 28, 2013.
29. **Messiah SE.** Early Childhood Obesity Policy Recommendations. Presented to the American Heart Association and Mt. Sinai Foundation, Chaired by Dr. William Dietz, Cleveland, Ohio, January 29, 2013.
30. **Messiah SE.** Institute of Medicine’s Report on Early Childhood Obesity Prevention: Discussion and Future Direction. Presented to the Consortium to Lower Obesity in Chicago Children, Chicago, Illinois, July 27, 2012.
31. **Messiah SE.** It Starts in the Parks: Healthy Lifestyle Promotion in Miami Dade County Park After School Programs. Programming Parks to Help People Be Healthy” panel, on Tuesday, July 17 Greater and Greener: Re-Imagining Parks for 21st Century Cities, New York, New York, July 17, 2012.
32. **Messiah SE.** Pursuing STEM (Science, Technology, Engineering and Mathematics) Programs in your College Education and Beyond. Featured Speaker and United States Olympic Committee and DeVry University athlete/scientist appointee. Herworld State of Georgia event, March 29, 2012.
33. **Messiah SE.** Pursuing STEM (Science, Technology, Engineering and Mathematics) Programs in your College Education and Beyond. Featured Speaker and United States Olympic Committee and DeVry University athlete/scientist appointee. Herworld South Florida Regional, March 28, 2012.
34. **Messiah SE.** Epidemiology of Obesity and the Metabolic Syndrome in US Youth: A Population-to-Clinical-Based Perspective. Oral platform presentation, University of Miami Obesity Symposium, October 10, 2011.
35. **Messiah SE.** Health Consequences of Overweight in Childhood. Nutrition Programming in School and Community Settings: Health and Academic Improvements Symposium for 50th Anniversary Meeting of American College of Nutrition, October 1-4, 2009, Orlando, FL.
36. **Messiah SE.** Growth and Cardiometabolic Health of In Utero Drug Exposed Children. Presentation on behalf of the National Institutes of Health, National Institute on Drug Abuse, at the International Society of Addiction Medicine Annual Meeting, September

26-30, 2009, Calgary, Canada.

37. **Messiah SE.** Nutrition and Environmental Etiology of Metabolic Syndrome in Childhood. Presentation to University of Queensland Environmental and Nutrition Graduate Program, June 17, 2009, Brisbane, Australia.
38. **Messiah, SE.** Health and Wellness in School-Age Children. Presented to the Miami Dade County Public School Parent Academy Event, April 19, 2009, Miami, FL.
39. **Messiah SE.** Cardiometabolic disease risk in US Children. Presented at the Nutrition Reauthorization Act Briefing: Improving the National School Lunch Program, US Senate and House of Representatives, Capitol Hill, April 30- May 1, 2009, Washington, D.C.
40. Hollar D, Hollar T, Lombardo M, **Messiah SE.** Effective Multilevel, Multi-sector, School-based Obesity Prevention Programming improves Weight, Blood Pressure, and Academic Performance among Low Income Children. World Health Organization Child Health Conference, March 30- April 2, 2009, Barbados, West Indies.
41. **Messiah, SE.** Metabolic Syndrome in Children: No Longer For Adults Only Presented to the Masters of Pediatrics Conference, Preventive Pediatric Cardiology: State of the Art for General Pediatric Care Cardiology Workshop, January 28-February 2, 2009, Miami, FL.
42. Hollar D, **Messiah SE,** Lopez-Mitnik G, Hollar TL, Agatston AS. School-Based Obesity and Related Cardiovascular Disease Prevention Intervention Effect on Weight and Academic Performance. Presentation to the United States Conference of Mayors Winter Meeting, January 17, 2009, Washington, D.C.
43. Hollar D, **Messiah SE,** Lopez-Mitnik G, Hollar TL, Agatston AS. School-Based Obesity and Related Cardiovascular Disease Prevention Intervention Effect on Weight and Academic Performance in Hispanics. Presentation to the Healthy Youth for a Healthy Future Hispanic-Latino Roundtable and Media Event, January 14, 2009, Miami, FL.
44. **Messiah SE.** Interventions to Prevent Obesity through Promoting Nutrition and Physical Activity in Low-Income Childcare Centers. Workshop Leader and Featured Speaker, 5th Biennial Childhood Obesity Conference, June 9-12, 2009, Los Angeles, California.
45. **Messiah SE.** Obesity Prevention Intervention Among Inner-city Preschool Children: Outcomes, Lessons Learned and Future Directions. Presented to the Consortium to Prevent Childhood Obesity in Chicago Children (CLOCC). June 16, 2008, Chicago, IL.

ACCEPTED

International:

1. **Messiah SE,** D'Agostino E, Kling H, Booth J, Patel H, Okeke D, Mathew S, Hansen H. How One of Our Greatest Global Resources Can Contribute to Youth Obesity Prevention and Cardiovascular Health: It Starts in the Parks! Invited Plenary Presentation to the 2nd World Congress on Nutrition and Obesity Prevention Source, London, UK. August 13-15, 2018.
2. Schladant M, Dowling M., **Messiah SE,** Natale R. Measuring the Efficacy of a Teacher

Training Program to Promote AAC Use in Inclusive Preschools. Platform presentation to the International Society for Augmentative and Alternative Communication (ISAAC) Conference, Goldcoast, Australia, July 25-27, 2018.

3. Vidot D, Sardinias K, **Messiah SE**. Eating Behavior, Weight Loss Practices, and Marijuana Use among Emerging Adults. Accepted as a poster presentation at the College on Problems of Drug Dependence Annual Meeting. Hôtel Bonaventure, Montréal, Canada June 17-22, 2017.
4. Khorgami Z, Chi W, Arheart KL, **Messiah SE**, de la Cruz-Munoz. Effect of ethnicity on weight loss after bariatric surgery. Accepted as a poster presentation, 14th World Congress of Endoscopic Surgery, Paris, France, June 25-28 2014.
5. **Messiah SE**, Arheart KL, Vidot DC, Accornero VH, Xue L, Lipshultz SE, Miller TL, Bandstra ES. Relationship Between Prenatal Cocaine Exposure, Sex/Gender, Anthropometric Growth and Risk Factors for Cardiometabolic Disease In Later Adolescence. Accepted to the First International conference on Nutrition and Growth Paris, France, March 1- 3, 2012.
6. De La Cruz- Muñoz N, Arheart KL, Lopez-Mitnik, G, Lipshultz SE, Livingstone A, **Messiah SE**. American Society for Metabolic and Bariatric Surgery-Designated Bariatric Surgery Centers of Excellence's Bariatric Outcomes Longitudinal Database (BOLD): Two-Year Adolescent Percent Weight Loss Varies Significantly by Surgery Type. Accepted as a feature platform presentation to the XVI World Congress of the International Federation for the Surgery of Obesity and Metabolic Disorders, Hamburg, Germany, August 31-September 3, 2011.
7. De La Cruz- Muñoz N, Arheart KL, Lopez-Mitnik, G, Lipshultz SE, Livingstone A, **Messiah SE**. Laparoscopic Roux-en-Y Gastric Bypass Versus Laparoscopic Adjustable Gastric Banding Procedure: Gender Differences in Body Mass Index Reduction. Accepted as a poster presentation to the XVI World Congress of the International Federation for the Surgery of Obesity and Metabolic Disorders, Hamburg, Germany, August 31-September 3, 2011.
8. De La Cruz- Muñoz N, Cuesta M, Lopez-Mitnik, G, Arheart KL, **Messiah SE**. Weight Loss Following Laparoscopic Roux-En-Y Gastric Bypass or Banding Procedure Varies Significantly By Ethnicity. Accepted as a poster presentation to the XVI World Congress of the International Federation for the Surgery of Obesity and Metabolic Disorders, Hamburg, Germany, August 31-September 3, 2011.
9. Hill AC, Martínez A, Medina P, Balderrabano N, Huang F, Sánchez M, Del Río B, Carrillo A, **Messiah SE**, Garibay N. Effect of 6- month metformin intervention on endothelial function markers in Mexican adolescent patients with polycystic ovary syndrome. Accepted as a poster presentation to the Latin American Society of Pediatric Endocrinology, Cartagena de Indias, Columbia, September 7-10, 2011.
10. Ramón F, Hill A, Medina P, Martínez A, Alvarez C, Balderrabano N, Huang F, Sánchez M, Del Río B, Carrillo A, **Messiah SE**, Garibay N. Endothelial dysfunction in Mexican adolescents with polycystic ovary syndrome and their non PCOS obese and normal weight counterparts. Accepted as a poster presentation to the Latin American Society of

Pediatric Endocrinology, Cartagena de Indias, Columbia, September 7-10, 2011.

11. **Messiah SE**, Arheart KL, Lipshultz SE, Miller TL. Ethnic Group Differences in the Perinatal Antecedents of Early Childhood Obesity: A Population-Based Analysis. **Oral** presentation to the 5th World Congress of Pediatric Cardiology and Cardiac Surgery, June 21-26, 2009, Cairns, Australia.
12. Hollar D, **Messiah SE**, Lopez-Mitnik G, Hollar R, Agatston A. School-Based Obesity and Related Cardiovascular Disease Prevention Intervention Effect on Weight and Academic Performance: Three Year Results. Accepted as a poster presentation to the 2nd National Obesity Summit, Quebec City, Canada, April 30-May 4, 2011.
13. Hollar D, Lopez-Mitnik G, Hollar TL, Agatston AS, **Messiah SE**. Elementary school-based obesity prevention intervention effect on waist circumference among multiethnic 6-13 year olds. Accepted as a poster presentation to the 2nd National Obesity Summit, Quebec City, Canada, April 30-May 4, 2011.
14. Garibay NL, Medina P, Lopez-Mitnik G, Carrillo A, Pastrana Y, **Messiah SE**. Prevalence of the Metabolic Syndrome Among Obese Hispanic Adolescents in the Presence and Absence of Polycystic Ovarian Syndrome. Presented to the Latin American Society of Pediatric Endocrinology, October 11, 2008, Lima, Peru.
15. Garibay NL, Medina P, Lopez-Mitnik G, Carrillo A, Pastrana Y, **Messiah SE**. I International Comparison of Metabolic Syndrome Risk Factors Among Obese Hispanic Adolescents. Presented to the Latin American Society of Pediatric Endocrinology, October 11, 2008, Lima, Peru.

Accepted

NATIONAL:

Title:

16. Silberstein J, Gwynn L, Arheart KL, Mathew M, **Messiah SE**. Evidence to Support Univesal Blood Pressure Screenings in School Health Clinic Settings. Accepted as a roundtable oral presentation to the Annual American Academy of Peditrics meeting, Orlando, FL, November 2-6, 2018.
17. Siyao L, Westrick A, Koru-Sengal T, **Messiah SE**, Hliang WW. Hospital Length of Stay by Race-Ethnicity and Weight Loss Procedure Types. Accepted as a poster presentation to the 2018 American College of Epidemiology Annual Meeting, Cincinnati, Ohio, September 23-25, 2018.
18. Patel HH, D'Agostino EM, Ahmed Z, Hansen E, Mathew MS, Nardi M, **Messiah SE**. Changes in Cardiovascular Health and Physical Fitness in Youth with Disabilities Participating in a Park-Based Afterschool Program for Two Years. Accepted as a platform presentation to the American Public Health Association Annual Meeting, San Diego, CA, November 10-14, 2018.
19. Lebron CN, Arheart KL., Natale RA, Mathew S, **Messiah, SE**. AAP Nutrition and Physical Activity Recommendations for Preschoolers: Are racially/ethnically diverse families adhering to guidelines? Accepted as a poster presentation for the CityMatCH Leadership and MCH Epidemiology Conference, Portland, OR, September 12-14, 2018.

20. D'Agostino EM, Frazier SL, Hansen E, Ahmed Z, Patel HH, Okeke D, Nardi M, **Messiah SE**. Two-year implementation results from a community park-based mental health promotion and violence prevention program targeting at-risk minority youth. Accepted as a Poster Presentation to the Society for the Epidemiology Research Annual Meeting, Baltimore, MD June 14-16, 2018.
21. D'Agostino EM, Patel H, Ahmed Z, Hansen E, Mathew MS, Nardi M, **Messiah SE**. Relationship between race/ethnicity, gender, change in neighborhood segregation and cardiovascular health among minority youth attending a park-based afterschool program. Accepted as a poster presentation to the Society for Epidemiology Research Annual Meeting, Baltimore, MD, June 14-16, 2018.
22. Spector R, Natale RA, **Messiah SE**. Healthy Caregivers, Healthy Children: An Evidence-based Child Care Obesity Prevention Program. Accepted as a workshop session, National Smart Start Conference, Greensboro, NC, April 30- May 3, 2018.
23. **Messiah SE**, D'Agostino E, Patel H, Hansen E, Mathew S, Okeke D, Nardi M. Sex Differences in Fitness Outcomes After Participation in a Park-Based After school Program Among Minority Youth. Accepted as a poster presentation to the EPI/Lifestyle 2018 Scientific Sessions, New Orleans, Louisiana, March 20-23, 2018.
24. St. George S, Lee TK, Lebron C, **Messiah SE**, Prado G. Effects of General and Domain-specific Parental Monitoring on the Lifestyle Behaviors of Hispanic Youth in a Family-based Trial. Accepted as a poster presentation to the Society for Prevention Research Annual Meeting, New Orleans, Louisiana, April 11-14, 2018.
25. Schladant M, **Messiah SE**, Pujals P, Dowling M, Natale R. Knowledge and practice outcomes of an early literacy assistive technology program. Platform presentation to the Assistive Technology Industry Association, Orlando, Florida, February 26-28, 2018.
26. Natale R, **Messiah SE**, Pujals P, Dowling M, Schladant M. Strategies to enhance cultural competency of an assistive technology program to promote early literacy among preschoolers with disabilities. Poster presented at the Association for University Centers on Disabilities National Conference, Washington, D.C., December 4-6, 2017.
27. D'Agostino E, Hansen E, Patel H, Nardi M, Hansen E, **Messiah SE**. Longitudinal analysis of cardiovascular disease risk profile in neighborhood poverty subgroups: Five year results from an afterschool fitness program in the USA. Accepted as a late breaker poster presentation, American College of Epidemiology Annual Meeting, New Orleans, Louisiana, September 24 – 26, 2017.
28. **Messiah SE**, Monnette A, Koru-Sengal T, Fleurantin NL, Al Maqbali, MS, Hlaing WM. Sociodemographic Predictors of Bariatric Surgery by Procedure in Florida, 2013. Accepted as a poster presentation, American College of Epidemiology Annual Meeting, New Orleans, Louisiana, September 24 – 26, 2017.
29. Stine-Rowe A, Silberstein J, Lin N, **Messiah SE**, Gwynn L. Analysis of biometric screening data collected in school-based health clinics serving diverse youth. Accepted as

a roundtable platform presentation. American Academy of Pediatrics National Conference, Chicago, IL, September 16-19, 2017.

30. Corsia L, Vidot DC, Gwynn L, **Messiah SE**. Prevalence of obesity and related cardiometabolic disease risk factors in newly arrived immigrant adolescents. Accepted as a platform presentation to ENDO, Orlando, Florida, April 1-4, 2017.
31. Lee T, Moises R, Soares M, Bahamon M, St. George S, **Messiah SE**, Prado G. The Influence of Parental Stress and Social Support on Physical Activity Among Hispanic Youth. Presented as a poster presentation to the Society for Prevention Research, Washington, DC, May 30-June 2, 2017.
32. Natale RA, Sardinias K, Palenzuala J, Chang C, **Messiah SE**. Perinatal Risk Factors for Overweight/Obese Among Preschool Children with Disabilities. Accepted as a poster presentation to the Association of Universities Centers on Disabilities, Washington, DC, December 4-7, 2016.
33. **Messiah SE**, D'Agostino E, Vidot D, Hansen H, Matthew S, Kardys J, Nardi M, Arheart KL. Impact of a Park-Based Afterschool Healthy Weight Program on Modifiable Cardiovascular Disease Risk Factors in Youth Over 6 Years of Implementation. Accepted as a late-breaker platform presentation to the American Public Health Association 2016 Annual Meeting and Expo, Denver, CO, Oct. 29 - Nov. 2, 2016.
34. Gauri A, **Messiah SE**, Sengul T. Burden of cervical cancer In Florida (1981-2013): A comparison of racial, ethnic, and socioeconomic disparities with cancer stage at the time of diagnosis. Accepted as a poster presentation to the American Public Health Association 2016 Annual Meeting and Expo, Denver, CO, Oct. 29 - Nov. 2, 2016.
35. **Messiah SE**, D'Agostino E, Vidot D, Hansen H, Matthew S, Kardys J. Longitudinal Impact of a Park-Based Health and Wellness Afterschool Program on Obesity and Cardiovascular Health Disparities. Accepted as a poster presentation to The Obesity Society's Annual Meeting/ObesityWeek, New Orleans, LA, October 31 - November 4, 2016.
36. **Messiah SE**, Fitzgibbons J, Sardina K, Chang C, Palezuela J, Mathew S, Natale R. Relationship between Childcare Center Nutrition and Physical Activity Environment and Child Body Mass Index. Accepted as a poster presentation to The Obesity Society's Annual Meeting/ObesityWeek, New Orleans, LA, October 31 - November 4, 2016.
37. ***Messiah SE**, Vidot DC, Spadola C, Cuesta C, Dao S, Daunert S, de la Cruz-Munoz N. Relationship between Duodenum Serotonin and Cortisol and Self-Reported Anxiety and Depression in Ethnically Diverse, Young Adult Weight Loss Surgery Patients. Accepted as a poster presentation to The Obesity Society's Annual Meeting/ObesityWeek, New Orleans, LA, October 31 - November 4, 2016. *Selected as a Prize Winner, best research of Annual Meeting.
38. Moise R, Natale R, **Messiah SE**. Prevalence and Perinatal Etiology of Obesity in Haitian Preschool Children. Accepted as a platform presentation to the American Public Health Association 2016 Annual Meeting & Expo, Denver, Colorado, October 29 - Nov. 2, 2016.

39. Alvarez A, Choi C, Gwynn L, **Messiah SE**. Use of Telehealth in Optimizing Pediatric Obesity Care for Medically Underserved Patients in a Unique Primary Care Setting. Accepted as a featured roundtable presentation to the American Public Health Association 2016 Annual Meeting & Expo, Denver, Colorado, October 29 - Nov. 2, 2016.
40. Blizzard A, Frazier S, Hansen E, D'Agostino E, **Messiah SE**, Kardys J, Nardi, M. Workforce capacity building in after-school settings: Training paraprofessionals to promote youth mental health. Accepted as a platform presentation at the 50th annual Association for Behavioral and Cognitive Therapies Convention, New York, NY, November 1, 2016.
41. Natale R, Chang C, Sardinias K, Palenzuela J, Fitzgibbons J, **Messiah SE**. Cuidadores Saludables - Niños Saludables: Éxito en coaliciones comunitarias en la niñez. Healthy Caregivers, Healthy Children: First Year Implementation Results. Accepted as a platform presentation to the Children First 2016 Annual Conference, Miami, FL, September 24, 2016.
42. Al Maqbali MS, Koru-Sengul T, Fleurantin NL, Monnette A, **Messiah SE**, Hlaing WM. Weight Status and Type-2 Diabetes Mellitus Among Inpatient Youth of Florida. Accepted as a poster presentation, 2016 Epidemiology Congress of the Americas, Miami, FL, June 26-29.
43. Monnette A, Koru-Sengul T, Fleurantin NL, Al Maqbali MS, Bispo, J, **Messiah SE**, Hlaing WM. Bariatric Surgery and Insurance Status in Florida. Accepted as a poster presentation, 2016 Epidemiology Congress of the Americas, Miami, FL, June 26-29.
44. Cuadra A, St. George S, Gwynn L, Choi C, **Messiah SE**. Lessons Learned from a Multidisciplinary, Technology-Enabled Intervention Targeting Overweight/Obese Latino Adolescents and their Families. Accepted as a poster presentation to the National Latina/o Psychological Association Annual Meeting, Orlando, FL, September 29-October 2, 2016.
45. Natale R, Sardinias K, Chang C, **Messiah SE**. Relationship Between Preschool Nutrition And Physical Activity Policies and Environment and Child Body Mass Index. Accepted as a poster presentation to the Society for Nutrition Education and Behavior, San Diego, California, July 30-August 2, 2016.
46. St. George SM, Sardinias K, Lebron C, Patin H, **Messiah SE**, Prado G. Adapting an Evidence-Based Family-Centered Substance Use and Sexual Risk Behavior Intervention for Obesity Prevention in Hispanic Adolescents. Accepted as a platform presentation to the Society for Preventive Research, San Francisco, California, August 2-14, 2016.
47. Vidot DC, Llabra M, Gellman M, Hlaing W, Prado G, **Messiah SE**. Current Marijuana Use and Metabolic Syndrome among US Emerging Adults by Race/Ethnicity. Accepted as a poster presentation to the American Society of Prevention Science Annual Meeting, San Francisco, CA, May 24-28, 2016.

48. Pareja D, **Messiah SE**, Corsia L, Gwynn L, Koru-Sengul T. The prevalence of obesity and cardiometabolic disease risk factors among ethnic minority, medically underserved youth. Accepted as a poster presentation to the 2016 Epidemiology Congress of the Americas, Miami, FL, June 21-24, 2016.
49. Natale RA, Balza B, Alpeter M, Englebert N, Uhlhorn S, **Messiah SE**. Utilization of the RE-AIM framework (Reach, Effectiveness, Adoption, Implementation, and Maintenance) to assess outcomes of an obesity prevention intervention in the preschool setting. Accepted as a platform presentation to the 8th Annual Conference on the Science of Dissemination and Implementation, December 14-15, 2015, Washington, DC.
50. Spadola, C.E., Wagner, E.F., Padilla, de la Cruz-Munoz, N., **Messiah SE**. Young adult weight loss surgery patients and alcohol use: a content analysis. Poster presentation to the Society for the Study of Emerging Adulthood 7th Biennial Conference, October 17, 2015, Miami, FL
51. Jimenez M, Botero P, Hoy EM, Koru-Sengul T, **Messiah SE**. Acculturation and other predictors of NAFLD among an ethnically diverse population of children and adolescents. Accepted as a poster presentation. North American Society for Pediatric Gastroenterology, Hepatology and Nutrition Annual Meeting, October 7 – 11, Washington, DC.
52. **Messiah SE**, Hansen E, Forster L, Nardi M. Prescribing (Rx) Parks and Recreation for Health and Wellness. Featured Platform Session at the National Recreation and Park Association Annual Meeting, Las Vegas, Nevada, September 15, 2015.
53. Vidot DC, Prado G, Hlaing WH, Arheart KL, Acheampong AB, and **Messiah SE**. Combined and independent relationships between current marijuana and cigarette use and cardiometabolic disease risk among United States young adults: Results from the National Health and Nutrition Examination Surveys 2007-2012. Poster Presentation. College on Problems of Drug Dependence 77th Annual Scientific Meeting, Phoenix, AZ, July 2015.
54. Aytur S, Jones S, Evenson K, Stransky M, Reichard A, Bush K, Carlson C, **Messiah SE**. Developing Inclusive Measures of Active Living in Outdoor Community Recreational Environments: Relevance for Implementation Science. Presented at the Robert Wood Johnson Foundation/Active Living Research Annual Meeting, San Diego, CA: February 23, 2015.
55. Spadola CE, Wagner EF, Ruggianoa N; Accornero VH, E.; VidotD, de la Cruz-Munoz N, **Messiah SE**. Urban, young adult bariatric surgery patients: Post-operative alcohol use, depression and anxiety. Accepted as a platform presentation to the 45th Annual Urban Affairs Association Conference, April 8-11, 2015, Miami, FL.
56. Vidot DC, Duan R, **Messiah SE**, Prado G, and Hlaing WM. Link between Current Substance Use and Unhealthy Weight Loss Practice in Adolescents. Accepted as a poster presentation to the American College of Epidemiology (ACE) Conference, September 6 - 9, 2014, Silver Springs, MD.
57. **Messiah SE**, Arheart KL, Somarriba G , Diego A, Kardys J, Kirwin K, Hansen E,

Nottage R, Ramirez S, Armstrong JH. How One of our Nation's Greatest Resources Can Help Children Maintain Healthy Weight and Cardiovascular Fitness: It Starts in the Parks! Feature platform presentation to the National Park and Recreation Association Annual Meeting, October 13-15, 2014, Charlotte, NC.

58. **Messiah SE**, Arheart KL, Somarriba G, Diego A, Kardys J, Kirwin K, Hansen E, Nottage R, Ramirez S, Armstrong JH. How One of our Nation's Greatest Resources Can Help Children Maintain Healthy Weight and Cardiovascular Fitness: It Starts in the Parks! Feature platform presentation to the American Public Health Association Meeting, November 15-19, 2014, New Orleans, LA.
59. Khorgami Z, Chi W, **Messiah SE**, de la Cruz-Munoz N. Predicting Feasibility of Next-day Discharge Following Stapling Bariatric Surgery. Accepted as a poster presentation to the 2015 Annual Scientific Meeting of the Southeastern Surgical Congress, January 13-15, Chattanooga, TN.
60. Khorgami Z, Chi W, **Messiah SE**, de la Cruz-Munoz N. Recent Trends in Morbidly Obese Patient Undergoing Sleeve Gastrectomy. Accepted as a poster presentation to the Scientific Sessions at the 31st Annual Meeting of the American Society for Metabolic and Bariatric Surgery at Obesity Week 2014, Nov. 2 - 7, 2014, Boston, MA.
61. Vidot D, Prado G, Hlaing W, de la Cruz-Munoz N, **Messiah SE**. Relationship between Post-Operative Marijuana Use, Food Addiction, and Disordered Eating among Young Adult Bariatric Surgery Patients. Accepted as a poster presentation to the Scientific Sessions at the 31st Annual Meeting of the American Society for Metabolic and Bariatric Surgery at Obesity Week 2014, Nov. 2 - 7, 2014, Boston, MA.
62. Spadola C, Wagoner E, Vidot D, Pulgaron L, Accornero V, de la Cruz-Munoz, **Messiah SE**. Prevalence of Post-Operative Alcohol Use, Depression, and Anxiety among Young Adult Bariatric Surgery Patients. Accepted as a poster presentation to the Research Society on Alcoholism, June 14-19, 2014, Seattle, Washington.
63. Vidot D, Arheart KL, Prado G, Hlaing WW, **Messiah SE**. Current marijuana use and cardiometabolic disease risk in United States emerging adults, 2005-2010. Accepted as a platform presentation to the College on Problems in Drug Dependence Scientific Meeting, June 14-19, 2014, San Juan, Puerto Rico.
64. Vidot D, Arheart KL, Accornero V, **Messiah SE**, Bandstra ES. Prenatal Marijuana Exposure, Current Marijuana Use, and Metabolic Syndrome in Late Adolescence among African Americans. Accepted as a poster presentation to the Pediatric Academic Societies and Asian Society for Pediatric Research Joint Meeting., Vancouver, BC, Canada, May 2-6, 2014.
65. Pulgarón, E., Marchante, A., de la Cruz, N. **Messiah, S.**, Delamater, A. Reliability and Validity of a Tool to Measure Intrinsic Motivation for Successful Weight Management in Children. Poster presentation at The National Conference of the Society of Pediatric Psychology, March 17-20, 2014, Philadelphia, PA.
66. Natale RA, **Messiah SE**, Uhlhorn S, Townsend M. Factor analysis to predict healthy nutrition habits in Hispanic families in California and Florida. Platform presentation to

the American Public Health Association Annual Meeting, November 2-8, 2013, Boston, MA.

67. Ahmad HH, Arheart KI, Messiah SE, Wong D, De La Cruz Munoz N. Revisional Bariatric Surgery Outcomes. Accepted as a poster presentation to the American Society for Metabolic and Bariatric Surgery Annual Meeting at The Obesity Society Annual Meeting, November 11-16, Atlanta, GA.
68. Spadola CE, Messiah SE, Vidot DC, Dillon FR, Wagner EF, Mooreheard M, de la Cruz-Muñoz. Post-operative relationship between alcohol use, depression, and anxiety among predominantly Hispanic/Latino young adult bariatric patients. Accepted as an oral platform presentation to the National Hispanic Science Network 13th Annual International Conference, October 9-11, 2013, Bethesda MD.
69. Vidot DC, Messiah SE, Spadola CE, Cuesta M, Prado G, de la Cruz- Muñoz. Post-operative prevalence of marijuana use and food dependence among Hispanic/Latino young adult bariatric surgery patients. Accepted as a poster presentation to the National Hispanic Science Network 13th Annual International Conference, October 9-11, 2013, Bethesda MD.
70. Spadola CE, Messiah SE, Wagner EF, Dillon FR, Wagner EF, Trepka MJ. Alcohol use among weight loss surgery patients: A review of the literature and future research implications. Accepted as a poster presentation to the National Hispanic Science Network 13th Annual International Conference, October 9-11, 2013, Bethesda MD.
71. Messiah SE, Gurnurkar S, Alhezayen R, Vidot DC, Natale RA, Arheart KL. Obesity is significantly associated with cardiometabolic disease risk factors in multiethnic 2-to-9 year olds. Submitted to The Obesity Society Annual Meeting, November 11-16, Atlanta, GA.
72. Vidot DC, Arheart K, Hlaing WH, Bandstra ES, and **Messiah SE**. Association between Illicit Drug Use and Cardiometabolic Disease Risk: An Analysis of 2005-2008 NHANES Data. Poster Session at the American College of Epidemiology Annual Meeting, Chicago, IL, September, 2012.
73. Vidot DC, **Messiah SE**, Spadola CE, Bandstra ES, and Arheart K. Relationship between Prenatal Cocaine Use, Depression, Anxiety and Prevalence of Cardiometabolic Disease Risk 18-Years Later Among High Risk African American Women. Accepted for NIDA Early Career (Vidot DC) Poster Session. American Psychological Association Annual Meeting, Orlando, FL, August, 2012.
74. Pulgaron E, **Messiah SE**, Merzier A, Patino-Fernandez AM, De La Cruz Munoz N, Delamater A. Psychological Functioning of Adolescent Bariatric Surgery Candidates: Potential Predictors of Success. Presented to the American Psychological Association as a platform presentation, Honolulu, Hawaii, July 31, 2013.
75. Gomez-Meade C, Lopez-Mitnik G, Arheart KL, **Messiah SE**, Carrillo A. Comparison of the Prevalence of Cardiometabolic Risk Factors Among Hispanic Adolescents With and Without Polycystic Ovarian Syndrome. Accepted as a poster presentation to the Endocrine Society Meeting, Houston, Texas, June 23-26, 2012.

76. Gomez-Meade C, Lopez-Mitnik G, Gurnurkar S, **Messiah SE**, Sanchez J, Carrillo A. Vitamin D Insufficiency in Children with Type 1 Diabetes is Associated with Autoimmune Thyroiditis. Accepted as a poster presentation to the American Diabetes Association's 72nd Scientific Sessions, Philadelphia, Pennsylvania, June 8-12, 2012.
77. Perrino T, Pantin, H, **Messiah, SE**, Prado, G. Parent and Family Risk and Protective Factors in Adolescent Obesity: Implications for Obesity Prevention Interventions. Poster presented at the 2012 Annual Conference of the Society for Prevention Research, Washington, DC, May 31, 2012.
78. **Messiah SE**, Lopez-Mitnik G, Accornero V, Spadola C, Arheart K, de la Cruz-Munoz N. Prevalence of Substance Use and Mental Health Disorders Among A National Sample of Adolescent Patients undergoing Bariatric Surgery. Accepted as a poster presentation to the Pediatric Academic Societies Annual Meeting, Boston, Massachusetts, April 30- May 1, 2012.
79. **Messiah SE**, Lopez-Mitnik G, Uhlhorn S, Hapeman-Scott S, Natale R, Miller TL. Relationship Between Birthweight, Infant Feeding Behaviors and Body Mass Index Among Multiethnic Preschool-Age Children. Accepted as a poster presentation to the Pediatric Academic Societies Annual Meeting, Boston, Massachusetts, April 30- May 1, 2012.
80. Natale R, Lopez-Mitnik G, **Messiah SE**, S, Hapeman-Scott S, Delamater A. The Effect of a Preschool-Based Obesity Prevention Intervention on Parent/Caregiver Healthy Lifestyle Role-Modeling Behavior for Their 2-to-5 Year Old Children. Accepted as a poster presentation to the Pediatric Academic Societies Annual Meeting, Boston, Massachusetts, April 30- May 1, 2012.
81. Arbeitman, L, OBrien, R, Somarriba,G. Messiah, S, NeriAlmeida, D, Miller TL. Prevalence of Obesity in HIV-infected Children in a Miami Cohort. Accepted as a poster presentation to the Pediatric Academic Societies Annual Meeting, Boston, Massachusetts, April 30- May 1, 2012.
82. Gomez-Meade C, Lopez-Mitnik G, Arheart KL, **Messiah SE**, De La Cruz-Munoz N, Carrillo A. Effect of Bariatric Surgery on Cardiometabolic Disease Risk Factors Among a Multiethnic Sample of Women with Polycystic Ovary Syndrome. Accepted as a poster presentation to the Androgen Excess and Polycystic Ovary Syndrome Society Annual Meeting, October 13-14, 2011, Orlando, FL.
83. De La Cruz- Muñoz N, Arheart KL, Lopez-Mitnik, G, Lipshultz SE, Livingstone A, **Messiah SE**. American Society for Metabolic and Bariatric Surgery-Designated Bariatric Surgery Centers of Excellence's Bariatric Outcomes Longitudinal Database (BOLD): First Report of Adolescent Patients' Long-Term Weight Outcomes. Accepted as a poster presentation to the American College of Surgeons 97th Annual Clinical Congress, San Francisco, CA, October 23-27, 2011.
84. De La Cruz- Muñoz N, Arheart KL, Lopez-Mitnik, G, Lipshultz SE, Livingstone A, **Messiah SE**. Laparoscopic Roux-en-Y Gastric Bypass Procedure Reverses the Metabolic Syndrome in Multiethnic Adults. Accepted as a poster presentation to the Obesity Society

29th Annual Scientific Meeting, Orlando, Florida, October 1-4, 2011.

85. **Messiah SE**, Arheart KL, Vidot DC, Glavach MK, Accornero VH, Xue L, Lipshultz SE, Miller TL, Bandstra ES. The effect of prenatal cocaine exposure and sex/gender on anthropometric growth through ages 16-17 years. Accepted as a poster presentation to the 73rd Annual College on Problems of Drug Dependence Meeting, Hollywood, FL, June 18-23, 2011.
86. De La Cruz- Muñoz N, Arheart KL, Lopez-Mitnik, G, Lipshultz SE, Livingstone A, **Messiah SE**. American Society for Metabolic and Bariatric Surgery-Designated Bariatric Surgery Centers of Excellence's Bariatric Outcomes Longitudinal Database (BOLD): First Report of Adolescent Patients' One Year Weight Outcomes. Accepted as a *late-breaker* platform presentation to the Pediatric Academic Societies and Asian Society for Pediatric Research Meeting, Denver, CO, April 30-May 3, 2011.
87. **Messiah SE**, Arheart KL, Lopez-Mitnik G, Vidot DC, Glavach MK, Accornero VH, Xue L, Lipshultz SE, Miller TL, Bandstra ES. Effect of prenatal cocaine exposure and sex/gender on anthropometrics and blood pressure at 16-17 years of age. Submitted to the Pediatric Academic Societies and Asian Society for Pediatric Research Meeting, Denver, CO, April 30-May 3, 2011.
88. Dadlani GH, Casadonte J, Harmon WG, Stapleton G, Crawford M, O'Brien R, Reinthaler T, Miller TL, **Messiah SE**, Ludwig D, Wilkinson J, Lipshultz SE. Community-Based Cardiovascular Screening in Adolescents Identifies Hypertension, Overweight/Obesity and Potentially Preventable Causes of Sudden Cardiac Death. Accepted as an oral presentation to the Pediatric Academic Societies and Asian Society for Pediatric Research Meeting, Denver, CO, April 30-May 3, 2011.
89. Natale RA, Ulhorn S, Scott S, Sanders L, Delamater A, Lopez-Mitnik G, **Messiah SE**. Preschool Obesity Prevention Interventions focus on Teachers and Caregivers as Nutritional Gatekeepers. Accepted as a poster presentation to the American Psychological Association 118th Annual Convention, San Diego, CA, August 12-15, 2011.
90. De La Cruz- Muñoz N, Cuesta M, Lopez-Mitnik, G, Arheart KL, **Messiah SE**. Ethnic and Gender Differences in the Prevalence of Nonalcoholic Fatty Liver Disease and Non-Alcoholic Steatohepatitis Among Patients Undergoing Bariatric Surgery. Submitted to the American Society for Metabolic and Bariatric Surgery 28th Annual Meeting, Orlando, FL June 12-17, 2011.
91. De La Cruz- Muñoz N, **Messiah SE**, Lopez-Mitnik, G, Arheart KL, Livingstone A. Laparoscopic Gastric Bypass Surgery and Adjustable Gastric Banding Significantly Decreases the Prevalence of Type 2 Diabetes Mellitus and Pre-Diabetes Among Morbidly Obese Multiethnic Adults: Long-Term Outcome Results. Accepted as an **oral** presentation to the Southern Surgical Society Annual Meeting, West Palm Beach, FL, December 7-10, 2010.
92. De La Cruz- Muñoz N, Lopez-Mitnik, G, Arheart KL, Livingstone A, Forno E, Miller TL, Lipshultz SE, **Messiah SE**. Laparoscopic gastric bypass surgery and adjustable gastric banding significantly improves cardiometabolic disease risk among morbidly

obese multiethnic adolescents. Accepted as an **oral** presentation, American Heart Association Scientific Sessions, Chicago, Illinois, November 17-20, 2010.

93. De La Cruz- Muñoz N, Lopez-Mitnik, G, Arheart KL, Livingstone A, Lipshultz SE, **Messiah SE**. Laparoscopic gastric bypass surgery and adjustable gastric banding significantly improves cardiometabolic disease risk among morbidly obese Hispanic adults. Accepted as a poster presentation, American Heart Association Scientific Sessions, Chicago, Illinois, November 17-20, 2010.
94. Hollar D, **Messiah SE**, Lopez-Mitnik G, Hollar TL, Agatston AS. School-based obesity and related cardiovascular disease prevention intervention effect on weight and academic performance: Three year results. Accepted as a poster presentation, Global Obesity Summit, November 10-11, 2010, Jackson, Mississippi.
95. Hollar D, Lopez-Mitnik G, Hollar TL, Agatston AS, **Messiah SE**. Elementary school-based obesity prevention intervention effect on waist circumference among multiethnic 6-13 year olds. Accepted as a poster presentation, Global Obesity Summit, November 10-11, 2010, Jackson, Mississippi.
96. Zebrowski J, Miller TL Vila C, **Messiah SE**, Seavers D, Hall G. World Fit – A Novel Fitness Intervention for Middle School Youth. Poster presentation to the American Academy of Pediatrics 2010 National Conference and Exhibition, San Francisco, CA, October 2-5, 2010.
97. Hollar D, Lopez- Mitnik G, Hollar L, Agatston A, Lombardo M, **Messiah SE**. Successful Community-Wide Obesity Prevention “Laboratories” with Schools as “Hubs” of Prevention Interventions. Poster presentation to the American Academy of Pediatrics 2010 National Conference and Exhibition, San Francisco, CA, October 2-5, 2010.
98. De La Cruz- Muñoz N, **Messiah SE**, Torres C, Lopez-Mitnik G, Arheart KL. Five-year weight outcomes of laparoscopic gastric bypass surgery and adjustable gastric banding among multiethnic adolescents. Accepted as a poster presentation to the Obesity Society Annual Conference, San Diego, California, October 2-5, 2010.
99. Hollar D, Lopez- Mitnik G, Hollar L, Agatston A, Lombardo M, **Messiah SE**. Elementary School-Based Obesity Prevention Intervention Effect on Waist Circumference Among Multiethnic 6-13 Year Olds. Accepted as a poster presentation to the Obesity Society Annual Conference, San Diego, California, October 2-5, 2010.
100. **Messiah SE**, Arheart KL, Ludwig D, Accornero VH, Xue L, Lipshultz SE, Miller TL, Bandstra ES. Effect of prenatal cocaine exposure on childhood growth. **Oral** presentation to the College on Drug Dependence Annual Conference, Scottsdale, AZ, June 12-17, 2010. **Winner of a Junior Investigator Travel Award.**
101. Hollar D, **Messiah SE**, Lopez-Mitnik G, Hollar TL, Agatston AS. School-Based Obesity Prevention Intervention Effect on Weight and Academic Performance: Three Year Results. Poster presentation to the International Social and Behavioral Nutrition and Physical Activity Annual Meeting, Minneapolis, MN, June 9-12, 2010.
102. Hollar D, Lombardo M, **Messiah SE**. School-based Obesity Prevention Program

Improves Academic Achievement, and Student Health. Poster presentation to the American Association of School Administrators 2010 National Conference on Education, Phoenix, AZ, February 11-13, 2010.

103. **Messiah SE**, Arheart KL, Lipshultz SE, Miller TL. Perinatal Etiology of Cardiovascular Disease Risk Factors in Young Children: A Population-Based Analysis. Accepted as an **Oral** Presentation, Centers for Disease Control and Prevention 15th Annual Maternal and Child Health Epidemiology (MCH EPI) Conference, Tampa, FL, December 5-7, 2009.
104. Hollar D, **Messiah SE**, Lopez-Mitnik G, Hollar TL, Agatston AS. School-Based Obesity and Related Cardiovascular Disease Prevention Interventions Improve Diastolic and Systolic Blood Pressures in Elementary-Aged Children. Submitted to the 50th Anniversary Meeting of American College of Nutrition, Orlando, FL October 1-4, 2009.
105. Hollar D, **Messiah SE**, Lopez-Mitnik G, Hollar TL, Agatston AS. School-Based Obesity Prevention Program Improves Weight and Academic Performance: Three Year Results. Submitted to the 50th Anniversary Meeting of American College of Nutrition, Orlando, FL October 1-4, 2009.
106. Hollar D, **Messiah SE**, Lopez-Mitnik G, Hollar TL, Agatston AS. School-Based Obesity and Related Cardiovascular Disease Prevention Interventions Improve Diastolic and Systolic Blood Pressures in Elementary-Aged Children. Presentation to the 5th Biennial Childhood Obesity Conference, Los Angeles, California, June 9-12, 2009.
107. Hollar D, **Messiah SE**, Lopez-Mitnik G, Hollar TL, Agatston AS. School-Based Obesity Prevention Program Improves Weight and Academic Performance: Three Year Results. Presentation to the 5th Biennial Childhood Obesity Conference, Los Angeles, California, June 9-12, 2009.
108. Sanders L, MD, Natale R, Barth J, Enders C, **Messiah SE**. Obesity Prevention in Early Child Care Settings: Results of a Randomized, Controlled Trial. Poster presentation to the Pediatric Academic Society, May 2-5, 2009. Baltimore, MD.
109. Hollar D, **Messiah SE**, Lopez-Mitnik G, Hollar TL, Agatston AS. School-Based Obesity and Related Cardiovascular Disease Prevention Intervention Effect on Weight and Academic Performance: Three Year Results. Presentation to the American College of Cardiology 58th Annual Scientific Session. Orlando, FL March 28-31, 2009.
110. Hlaing W, **Messiah SE**, Lipshultz S, Miller TL. Obesity and its Association with Hospital Length of Stay and Charges among Children/Adolescents. Presentation to the American Heart Association, 49th Annual Conference on Cardiovascular Disease Epidemiology and Prevention in association with the Council on Nutrition, Physical Activity, and Metabolism, Palm Bay, FL, March 12-14, 2009.
111. Natale R, **Messiah SE**, Lopez-Mitnik G, Barth J, Sanders L, Noya M. The Impact of Center-Based Obesity Prevention Efforts on Child Care Center Practices and Child Body Mass Index. Presented to the Robert Wood Johnson Foundation Active Living Research Conference, San Diego, CA, February 18-20, 2009.

112. **Messiah SE**, Arheart K, Natale R, Hlaing W, Lipshultz SE, Miller TL. Body Mass Index, Waist Circumference and Cardiovascular Disease Risk Factors among US 3 to 6 Year Olds, 1999-2004. Presentation to the American Heart Association, 49th Annual Conference on Cardiovascular Disease Epidemiology and Prevention in association with the Council on Nutrition, Physical Activity, and Metabolism, Palm Bay, FL, March 12-14, 2009. *Finalist for a Sandra Daugherty Junior Faculty Award.*
113. Hollar D, **Messiah SE**, Lopez-Mitnik G, Hollar TL, Agatston AS. Elementary-aged Children Lose Weight And Blood Pressure Improvements (achieved During School Year) During Summer Vacation. **Oral** Presentation to the American Heart Association, 49th Annual Conference on Cardiovascular Disease Epidemiology and Prevention in association with the Council on Nutrition, Physical Activity, and Metabolism, Palm Bay, FL, March 12-14, 2009.
114. Barth J, Natale R, **Messiah SE**, Lopez-Mitnik G, Sanders L, Noya M. Comparison of Center-Based versus Family-Based Components of an Obesity Prevention Program for Preschool Children. Presented to the Society for Research in Child Development, Denver, CO, April 4, 2009.
115. **Messiah SE**, Carrillo-Iregui A, Cossio S, Lopez-Mitnik G, Arheart K. Co-Occurrence of Depression, Anxiety and Metabolic Syndrome Risk Factors in Multiethnic Overweight Adolescents. Presentation to the Masters of Pediatrics Conference, January 29, 2009.
116. Carrillo-Iregui A, Garibay-Nieto N, Arheart K, Miller TL, **Messiah SE**. Relationship Between Aminotransferases Levels and Associated Cardiometabolic Abnormalities in a Multiethnic Sample of Overweight Children. Presentation to the Masters of Pediatrics Conference, January 29, 2009.
117. Cossio S, **Messiah SE**, Carrillo-Iregui A, Garibay-Nieto N, Flores P, Arheart KA. Body Mass Index, Waist Circumference and Waist-Hip Ratio: Correlation with Cardiometabolic Disease Risk Factors Among Multiethnic Overweight Children. Presentation to the Masters of Pediatrics Conference, January 29, 2009.
118. **Messiah SE**, Carrillo-Iregui A, Cossio S, Lopez-Mitnik G, Arheart K. Co-Occurrence of Depression, Anxiety and Metabolic Syndrome Risk Factors in Multiethnic Overweight Adolescents. Presentation to the Obesity Society Annual Scientific Meeting, Phoenix, AZ October 3-7, 2008.
119. **Messiah SE**, Natale R, Lopez-Mitnik G, Barth J, Noya M. National Waist Circumference and Waist-Height Ratio Prevalence Estimates: A Comparison with an Inner-city Sample of Hispanic and Black 2-5 Year Olds. Presentation to the Obesity Society Annual Scientific Meeting, Phoenix, AZ October 3-7, 2008.
120. Natale R, **Messiah SE**, Lopez-Mitnik G, Barth J, Noya M, Sanders L. An Obesity Prevention Program with Preschool Children: One Year Follow-up Data. Presentation to the Obesity Society Annual Scientific Meeting, Phoenix, AZ October 3-7, 2008.
121. Hollar D, **Messiah SE**, Lopez-Mitnik G, Hollar TL, Agatston AS. Effect of an Elementary School-Based Obesity Prevention Intervention on Weight and Academic

Performance in Low Income Children. Oral Presentation to the Obesity Society Annual Scientific Meeting, Phoenix, AZ October 3-7, 2008.

122. Siano CJ, **Messiah SE**, Banan L, Arheart KL, Garcia-Pena BM. A Multivariate Survey Regarding Swim Lessons and Proficiency in a High Risk Geographic Area. Presentation to the American Academy of Pediatrics National Conference and Exhibition, Boston, MA, October 11-14, 2008.
123. **Messiah SE**, Carrillo-Iregui A, Cossio A, Lopez-Mitnik G, Arheart K. Co-Occurrence of Depression, Anxiety and Metabolic Syndrome Risk Factors in Multiethnic Overweight Adolescents. Presentation to the Obesity Society Annual Scientific Meeting, Phoenix, AZ October 3-7, 2008.
124. **Messiah SE**, Natale R, Lopez-Mitnik G, Barth J, Noya M. National Waist Circumference and Waist-Height Ratio Prevalence Estimates: A Comparison with an Inner-city Sample of Hispanic and Black 2-5 Year Olds. Presentation to the Obesity Society Annual Scientific Meeting, Phoenix, AZ October 3-7, 2008.
125. Natale R, **Messiah SE**, Lopez-Mitnik G, Barth J, Noya M, Sanders L. An Obesity Prevention Program with Preschool Children: One Year Follow-up Data. Presentation to the Obesity Society Annual Scientific Meeting, Phoenix, AZ October 3-7, 2008.
126. Hollar D, **Messiah SE**, Lopez-Mitnik G, Hollar TL, Agatston AS. Effect of an Elementary School-Based Obesity Prevention Intervention on Weight and Academic Performance in Low Income Children. Presentation to the Obesity Society Annual Scientific Meeting, Phoenix, AZ October 3-7, 2008.
127. Siano CJ, **Messiah SE**, Banan L, Arheart KL, Garcia-Pena BM. A Multivariate Survey Regarding Swim Lessons and Proficiency in a High Risk Geographic Area. Presentation to the American Academy of Pediatrics National Conference and Exhibition, Boston, MA, October 11-14, 2008.
128. Hollar D, **Messiah SE**, Lopez-Mitnik G, Hollar TL, Agatston AS. The Effect of Summer Vacation on Weight and Blood Pressure in Multiethnic Elementary Aged Children. Oral presentation to the American Dietetic Association Annual Food and Nutrition Conference and Exposition, Chicago IL, October 25-28, 2008.
129. Barth J, Natale R, **Messiah SE**, Lopez-Mitnik G, Sanders L, Noya M. Improving Health and Preventing Overweight in Multiethnic, Inner-City Preschoolers. Presentation to The 116th Annual American Psychological Association Convention, August 14-17, 2008, Boston, MA.
130. Natale R, **Messiah SE**, Lopez-Mitnik G, Barth J, Strickman-Stein N, Sanders L. The Immigration and Health Paradox: Obesity in Multiethnic Young Children. Presentation to the Third International Conference on Interdisciplinary Social Sciences. Monash University Centre, Prato, Tuscany, Italy, July 22-28, 2008.
131. **Messiah SE**, Carrillo-Iregui A, Garibay-Nieto N, Arheart K, Miller TL. Relationship Between Aminotransferases Levels and Associated Cardiometabolic Abnormalities in a Multiethnic Sample of Overweight Children. Presentation to The Endocrine Society's 90th Annual Meeting, San Francisco, CA, June 15-18, 2008.

132. Cossio S, **Messiah SE**, Carrillo-Iregui A, Garibay-Nieto N, Flores P, Arheart KA. Body Mass Index, Waist Circumference and Waist-Hip Ratio: Correlation with Cardiometabolic Disease Risk Factors Among Multiethnic Overweight Children. Presentation to The Endocrine Society's 90th Annual Meeting, San Francisco, CA, June 15-18, 2008.
133. Natale R, **Messiah SE**, Lopez-Mitnik G, Barth J, Sanders L. Healthy-Inside, Healthy Outside: Impact of Classroom Based Interventions. Presentation to the National Head Start Organization, Washington, DC, June 13-15, 2008.
134. Natale R, **Messiah SE**, Lopez-Mitnik G, Barth J, Sanders L, Noya M. Healthy Inside- Healthy Outside: Impact of Classroom-Based Interventions. Presentation to the National Conference in Child Health Psychology, Miami, Florida, April 11, 2008.
135. Hollar D, **Messiah SE**, Lopez-Mitnik G, Hollar TL, Agatston AS. School-Based Obesity and Related Cardiovascular Disease Prevention Interventions Improve Diastolic and Systolic Blood Pressures in Elementary-Aged Children. Presentation to the American College of Cardiology Conference 57th Annual Scientific Session, Chicago, IL, March 29- April 1, 2008.
136. **Messiah SE**, Arheart K, Lipshultz SE, Miller TL. Relationship Between Body Mass Index, Waist Circumference, and Elevated Cardiovascular Disease Risk Factors Among US 12-19 Year Olds, 1999-2004. Presentation to the American Heart Association, 48th Annual Conference on Cardiovascular Disease Epidemiology and Prevention in association with the Council on Nutrition, Physical Activity, and Metabolism, Colorado Springs, CO, March 11-15, 2008.
137. **Messiah SE**, Natale R, Lopez-Mitnik G, Barth J. Effect of a School-Based Obesity Prevention Intervention on Body Mass Index and Nutrition in Inner-City, Multiethnic Preschool Children. Presentation to the American Heart Association, 48th Annual Conference on Cardiovascular Disease Epidemiology and Prevention in association with the Council on Nutrition, Physical Activity, and Metabolism, Colorado Springs, CO, March 11-15, 2008.
138. Carrillo-Iregui A, **Messiah SE**, Guadalupe GN, Arheart KL, Miller TL. Effect of Overweight and High Blood Pressure on Plasma Lipids and Insulin Resistance in Multiethnic Adolescents. Presentation to University of Miami Miller School of Medicine Cardiovascular Research Conference, Miami, FL, March 13, 2008.
139. **Messiah SE**, Carrillo-Iregui, A, Garibay-Nieto, G, Arheart KL, Miller TL. Prevalence of the Metabolic Syndrome among Latin American and Afro-Caribbean Obese Adolescents Living in the United States. Presentation to University of Miami Miller School of Medicine Cardiovascular Research Conference, Miami, FL, March 13, 2008.
140. **Messiah SE**, Arheart KL, Miller TL, Lipshultz, SE, Armstrong FD, Strickman-Stein, N. Cardiovascular Disease Risk Factor Clustering Among US Children and Adolescents, 1999-2002. Presentation to University of Miami Miller School of Medicine Cardiovascular Research Conference, Miami, FL, March 13, 2008.

141. Natale R, **Messiah SE**, Barth J, Sanders L, Lopez-Mitnik G. Healthy Inside - Healthy Outside: Preliminary Results of an Obesity Prevention Intervention Among Low Income Inner City 3 - 5 Year Olds in the Childcare Setting. Presentation to the 2007 U.S. Psychiatric & Mental Health Congress, Kissimmee, Florida, October 10-13, 2007.
142. Forster L, **Messiah SE**. Relationship Between Maternal Postpartum Depression, Barriers to Breastfeeding, and Infant Feeding Method Among Inner City Latin Mothers. Presentation to the 12th Annual International Meeting of the Academy of Breastfeeding Medicine "Frontiers in Breastfeeding Medicine", Dallas/Fort Worth, TX October 11-14, 2007.
143. Natale R, **Messiah SE**, Sanders L. The Prevalence of Childhood Obesity in an Ethnic Minority Inner-City Preschool Population. Presentation to the American Academy of Pediatrics Conference The Future of Pediatrics: Community Pediatrics, Medical Home and Beyond, Orlando, Florida, June 29-July 1, 2007.
144. Guadalupe GN, Medina P, Dorantes L, **Messiah SE**, Carrillo-Iregui A, Garcia L, Arheart KL. Prevalence and Predictors of the Metabolic Syndrome in Mexican Adolescents with Polycystic Ovarian Syndrome. Presentation to The Endocrine Society's 89th Annual Meeting, Toronto, Canada, June 2-5, 2007.
145. Carrillo-Iregui A, **Messiah SE**, Guadalupe GN, Arheart KL, Miller TL. Effect of Overweight and High Blood Pressure on Plasma Lipids and Insulin Resistance in Multiethnic Adolescents. Presentation to The Endocrine Society's 89th Annual Meeting, Toronto, Canada, June 2-5, 2007.
146. **Messiah SE**, Carrillo-Iregui, A, Garibay-Nieto, G, Arheart KL, Miller TL. Prevalence of the Metabolic Syndrome among Latin American and Afro-Caribbean Obese Adolescents Living in the United States. Presentation to the Second Annual International Congress on Prediabetes and the Metabolic Syndrome, Barcelona, Spain, April 25-28, 2007.
147. **Messiah SE**, Arheart KL, Miller TL, Lipshultz, SE, Armstrong FD, Strickman-Stein, N. Cardiovascular Disease Risk Factor Clustering Among US Children and Adolescents, 1999-2002. Presentation to the American Heart Association, 47th Annual Conference on Cardiovascular Disease Epidemiology and Prevention in association with the Council on Nutrition, Physical Activity, and Metabolism, Orlando, FL March 2-4, 2007.
148. Strickman-Stein N, Gervais, MD, **Messiah SE**, Lipshultz, SE, Miller, TL, 2007. Prevalence of Overweight and Characteristics Associated with Higher Body Mass Index (BMI) among Haitian Immigrant Children. Presentation to the American Heart Association, Cardiovascular Disease Epidemiology Conference, Orlando, FL March 2-4, 2007.
149. **Messiah, SE**. Pediatric Nutrition: The Good, the Bad and the Ugly. Presented to the University of Miami Masters of Pediatrics Conference, Miami Beach, FL February 21-22, 2007.

150. **Messiah SE**, Arheart KL, Miller TL, Lipshultz, SE, Armstrong FD, Strickman-Stein, N. Cardiovascular Disease Risk Factor Clustering Among US Children and Adolescents, 1999-2002. Presentation to the University of Miami Masters of Pediatrics Conference, Miami Beach, FL February 21-22, 2007.
151. **Messiah SE**, Luke B, Arheart K, Collado-Mesa F, Armstrong D. The Prevalence of the Metabolic Syndrome among US Adolescents: Findings from the 1999-2002 National Health and Nutrition Examination Surveys. Presentation to the Centers for Disease Control and Prevention Maternal and Child Health Epidemiology Conference, Miami Beach, FL, December 7-9, 2006.
152. Chitwood D, Metsch, LA, McCoy CB, Fernandez MI, Page JB, **Messiah SE**, Kathleen Keck K. Recruiting and mentoring new investigators to study drug abuse and AIDS: Using shared resources. Presentation to the American Public Health Association. Washington, DC, November 22-25, 2004.
153. McCoy CB, Metsch LR, Coltes AJ, Zhao W, **Messiah SE**, Shapshak P. Change in HIV knowledge and risk behaviors among injection drug users: a 10-year longitudinal cohort study. Oral presentation to the College on Problem of Drug Dependence, 64nd Annual CPDD Scientific Meeting. Bal Harbor, Florida, June 11-15, 2003.
154. McCoy CB, Lai S, Metsch L, **Messiah SE**, Zhao W, Kobau R, and Shapshak P. Injection drug use and crack cocaine smoking; Independent and combined risk factors for HIV infection. Oral presentation to the College on Problem of Drug Dependence, 63nd Annual CPDD Scientific Meeting. Quebec City, Canada, June 17-22, 2002.
155. McCoy CB, Metsch L, **Messiah SE**, McCoy HV, Lai S. A gender comparison of HIV and drug use across the rural-urban continuum. Poster presentation to the XIV International AIDS Conference. Barcelona, Spain, July 7-12, 2002.
156. McCoy CB, **Messiah SE** and Weinman D. What is the Impact of Health on the Region's Long-term Development? Presentation to the American Assembly, Coral Gables, FL, November 9-10, 2001.
157. McCoy HV, **Messiah SE** and Yu Z. Evaluation of an Intervention to Improve Access to Health Services for Chronic Drug Users. Presentation to the American Public Health Association. Atlanta, GA. October 22-25, 2001.
158. McCoy CB and **Messiah SE**. HIV and Drugs in Special Populations. Presented to the National Institute on Drug Abuse, 'Bridging Science and Culture to Improve Drug Abuse Research in Minority Communities' conference, Philadelphia, PA, September 24-26, 2001.
159. McCoy CB and **Messiah SE**. Drug Users in an Era of Managed Care. Presented to Andrew's University, August 14, 2001.
160. McCoy HV, **Messiah SE**, Yu Z, and Kibort AC. Evaluation of an Intervention to Improve Access to Health Services for Chronic Drug Users. Presentation at the American Public Health Association. Boston, MA, November 12-16, 2000.

161. McCoy HV, **Messiah SE**, Yu Z, and Kibort MA. Theoretically-Based Systems Level Intervention to Improve Access Equity to Health Services for Chronic Drug Users. Presentation at the Centers for Mental Health Care Research, University of Arkansas for Medical Sciences (Theme: Health Services Research in Substance Abuse: Research in Practice), Little Rock, Arkansas, November 1-3, 2000.
162. McCoy HV, Kibort AC, and **Messiah SE**. Using Technology to Improve the Coordination of Health Services: An Intervention for Chronic Drug Users. Presentation to the Association for Health Services Research 17th Annual Meeting. Westin Bonaventure, LA, June 25-27, 2000.
163. McCoy HV, **Messiah SE**, Yu Z, Shapshak P, and Gasana J. Perpetrators, Victims and Observers of Violence: Out-of-Treatment Chronic Drug Users Versus Non-Drug Users. Oral presentation to the College on Problem of Drug Dependence, 62nd Annual CPDD Scientific Meeting. San Juan, Puerto Rico, June 17-22, 2000.
164. Yu Z, McCoy HV, **Messiah SE**, and Shapshak P. Perpetrators, Victims and Observers of Violence: Gender Differences in Out-of-Treatment Chronic Drug Users Versus Non-Drug Users. Presentation to the College on Problem of Drug Dependence, 62nd Annual CPDD Scientific Meeting. San Juan, Puerto Rico, June 17-22, 2000.
165. McCoy HV, **Messiah SE**, Yu Z, McGeary KA, Gasana J. Drug Users as Perpetrators, Victims and Observers of Violence: Implications for Intervention. Presentation to The Southern Sociological Society, New Orleans, LA, April 19-23, 2000.
166. Aversa SL, McCoy HV, Yu Z, **Messiah SE**, McCoy CB, and Williams M. Meanings of Sex, Relationships, and Condom Use among Chronic Drug Users: Are Men the Romantics? Presentation to American Public Health Association 127th Meeting, Chicago, IL, November 7-11, 1999.
167. Aversa SL, McCoy HV, Yu Z, and **Messiah SE**. Primary Care Providers and Drug Abuse Screening: How to Initiate a Dialogue about Drug Treatment. Presentation to American Public Health Association 127th Annual Meeting, Chicago, IL, November 7-11, 1999.
168. McCoy HV, Aversa SL, Yu Z, **Messiah SE**, and Comerford S. Chronic Drug Users: Falling Through the Primary Care Safety Net. Presentation to American Public Health Association 127th Annual Meeting, Chicago, IL, November 7-11, 1999.
169. McCoy HV, Lopez O, Reddivari VR, and **Messiah SE**. Prevention interventions: Effectiveness at the community level. Fourth Annual Florida Epidemiology Meeting (AFEM), Miami, FL, July 28-30, 1999.
170. Aversa SL, McCoy HV, Yu Z, **Messiah SE**, and Shapshak P. Gender Differences in Perceptions of Severity of Drug Use Among Crack Cocaine Users Not in Treatment. Presentation to the College on Problem of Drug Dependence, 61st Annual CPDD Scientific Meeting. Acapulco, Mexico, June 12-17, 1999.
171. Aversa, SL, McCoy, HV, Yu, Z., and **Messiah SE**.. DAST-10. Presentation to College on Problems of Drug Dependence 61st Annual Meeting, Acapulco, Mexico, June

12-17, 1999.

172. McCoy HV, Aversa SL, **Messiah SE**, Yu Zhinuan, Kibort AC, Zafar F, Clark IC, and Hayden B. Health Care Providers Process Evaluation of an Intervention to Improve Health Services Access for Drug Users: Preliminary Outcomes. Presentation to the Association for Health Services Research 16th Annual Meeting. Chicago Hilton, June 27-29, 1999.
173. McCoy HV, McGeary KA, and **Messiah SE**. Drug Users' Perceptions of Access to Health Care. Presentation to the Association for Health Services Research 16th Annual Meeting. Chicago Hilton, June 27-29, 1999.
174. McCoy HV, Aversa SL, Yu Z, **Messiah SE**, and Comerford S. Chronic Drug Users: Falling Through the Primary Care Safety Net. Presentation at the University of Miami/University of Kentucky Research Symposium, Health Services: Epidemiology to Clinical Applications for Drug Abusers. Natural Bridge State Park, April 19-20, 1999.
175. McCoy HV, Aversa SL, **Messiah SE**, Yu Z, Kibort AC, Flores M, Zafar F, Brown W. A Systems Level Intervention Model to Improve Access and Appropriate Utilization of Health Services for Drug Users. Presentation to the American Public Health Association 126th Annual Meeting, Washington, DC, November 15-19, 1998.
176. McCoy HV, Aversa SL, **Messiah SE**, Yu Z, Kibort AC, Flores M, Zafar F, Brown WL. A Systems Level Intervention Model to Improve Access and Appropriate Utilization of Health Services for Drug Users. Brandeis/Harvard Research Center on Managed Care and Drug Abuse Treatment, Napoli Room, Brandeis University, Waltham, MA October 5-6, 1998.
177. McCoy HV, **Messiah SE**, and Yu Z. Epidemiology of Violence among Drug Users. Presentation to the Annual Florida Epidemiology Meeting (AFEM), Tallahassee, FL, July 29-31, 1998.
178. McCoy HV, Rivers JE, Chitwood DD, McCoy CB, Gluskoter CR, and **Messiah SE**. Planning for Intervention Development: Access to Health Services for Drug Users. Paper presentation to Association for Health Services Research 14th Annual Meeting. Chicago, Illinois, June 15-17, 1997.
179. **Messiah, SE**. The effect of social support and informational influences on the infant feeding decision among pregnant teenagers. American Public Health Association 126th Annual Meeting, Washington, D.C., November 15-19, 1998.
180. **Messiah, SE**. The effect of social support and informational influences on the infant feeding decision among pregnant teenagers. Third Annual Florida Epidemiology Conference, Miami Beach, Florida, July 24-26, 1997. Winner of student award for outstanding presentation and contribution to research.
181. **Messiah, SE**. The effect of social support and informational influences on the infant feeding decision among pregnant teenagers. Healthy Start Coalition Quarterly Meeting, Miami, Florida, December 12, 1997.

182. McCoy, HV, Rivers, JE, Chitwood, DD, McCoy, CB, Gluskoter, CR, and **Messiah, SE**. Planning for intervention development access to health services for drug users. Association for Health Services Research 14th Annual Meeting, Chicago, Illinois, June 5-7, 1997.
183. McCoy, HV, McCoy, CB, Lai, S., Weatherby, NL, and **Messiah, SE**. Behavior changes among crack-using rural and urban women. Bridging the Rural/Urban Continuum Conference, Lexington, Kentucky, October 24-25, 1996.
184. McCoy, HV, McCoy, CB and **Messiah, SE**. Seroprevalence of HIV/AIDS among urban and rural Florida drug users. Second Annual Florida Epidemiology Conference, Tampa, FL, July 24-25, 1996.

MEDIA

Newspapers and Magazines (online and in print):

November 15, 2017: Miami Herald Health Column. Get your child moving- it just may improve their grades. <http://www.miamiherald.com/living/health-fitness/article184599228.html>

February 23, 2017: Miami Herald Health Column. Your child is a little chubby. Does that mean diabetes is in the future?
<http://www.miamiherald.com/living/health-fitness/article134552334.html>

October 10, 2016: Miami Herald Health Column <http://www.miamiherald.com/living/health-fitness/article107266777.html>

April 29, 2016: Combating Latino Health Disparities Through Nutrition Education & Cooking. http://www.huffingtonpost.com/linda-novick-okeefe/combating-latino-health-d_b_9795430.html

March 24, 2016 : US News & World Report. Partnering Parks and Medical Schools to Improve Training. <http://www.usnews.com/education/best-graduate-schools/top-medical-schools/articles/2016-03-24/get-a-dose-of-public-health-training-as-a-medical-student?page=2>

March 4, 2016. Miami Herald. Keeping Kids Fit: Tricks to get your children to eat fruits and vegetables. <http://www.miamiherald.com/living/health-fitness/article64017662.html>

January 31, 2016: Miami Herald. Making Fitness Fun for Kids.
<http://www.miamiherald.com/living/health-fitness/article57417438.html>

November 10, 2015: Reuters Health. Worse Bariatric Surgery Outcomes For Hispanics?
<http://www.healthylivingmagazine.us/Articles/14592/>

October 15, 2015: Keeping kids fit: Parents, you are your child's healthy role model.
<http://www.miamiherald.com/living/health-fitness/article38803131.html>

July 26, 2015: Sugary drinks and snacks, no exercise and fast food recipe for disaster. Miami Herald. <http://www.miamiherald.com/living/health-fitness/article28518304.html>

January 25, 2015: Hospitals, parks, community centers fight childhood obesity. Miami Herald.
<http://www.miamiherald.com/living/health-fitness/article8072307.html>

January 2, 2015- Parks, recreation spaces play role in health, well-being. The Nation's Health
January 2015 44:18.

<http://thenationshealth.aphapublications.org/content/44/10/18.2.full>

December 24, 2014- Keeping Kids Fit: Make fitness fun for the whole family. Miami Herald
<http://www.miamiherald.com/living/health-fitness/article4646487.html>

November 21, 2014- New Software Developed By 'Playorities' Helps Pediatricians Link Kids to
After-School Fitness Programs. Salud America!

<http://www.communitycommons.org/sapolicies/new-software-developed-by-playorities-helps-pediatricians-link-kids-to-after-school-fitness-programs/>

November 19, 2014- American Public Health Association Annual Meeting Blog spot
Go out and play!: The role of parks in health

<http://www.aphaannualmeeting.blogspot.com/>

July 17, 2014- Parks Prescription to End Childhood Obesity. The Pulse

<http://www.chattanoogapulse.com/columns/tech/parks-prescription-to-end-childhood-obesity/>

February 25, 2014- First Lady Michelle Obama's Visit to Miami to Announce that Let's Move
will partner with the National Parks and Recreation Association and Boys and Girls Club to
promote child health and wellness in afterschool settings (AP Press).

Washington Times

<http://www.washingtontimes.com/news/2014/feb/25/michelle-obama-visits-miami-to-promote-fitness/>

January 26, 2014

Miami Herald

New Year's resolutions and Olympics inspiration can lead to muscle aches and pains

<http://www.miamiherald.com/2014/01/24/3890854/new-years-resolutions-and-olympics.html#storylink=cpy>

Hospitals offering prevention, treatment programs to combat childhood obesity

<http://www.miamiherald.com/2014/01/25/3884380/hospitals-offer-prevention-treatment.html#storylink=cpy>

January 24, 2014

Miami Herald, Olympians: Keep it Going

<http://www.miamiherald.com/2014/01/24/3890860/olympians-lauryn-williams-and.html>

September 28, 2013

Palm Beach Post, Teen Bariatric Surgery Offered at St. Mary's

<http://www.palmbeachpost.com/news/news/teen-bariatric-surgery-offered-at-st-marys/nZ9Lc/#cmComments>

May 30, 2013, Land & People Magazine, Fit for All

<http://content.yudu.com/A260p7/TPLSpringSummer2013/resources/index.htm?referrerUrl=http%3A%2F%2Fwww.tpl.org%2Fpublications%2Fland-and-people-magazine%2F>

June 20, 2012, Your Healthy Family: Bariatric Surgery in Teens

<http://www.koaa.com/news/your-healthy-family-bariatric-surgery-in-teens-6-20-12/>

June 18, 2012, Gastric bypass can be a good option for obese teens, study finds

<http://todayhealth.today.msnbc.msn.com/news/2012/06/18/12282849-gastric-bypass-can-be-good-option-for-obese-teens-study-says?lite>

June 15, 2012, UM Doctors Conducting Bariatric Surgery

<http://www.wsvn.com/news/articles/local/21007740800514/um-doctors-conducting-bariatric-surgery-study/>

Study Finds Bariatric Surgery Safe for Teens

<http://www.ksl.com/?nid=1070&sid=20891163>

US News & World Report, HealthDay:

Does Weight-Loss Surgery Work for Teens? Yes, Study Says

<http://health.usnews.com/health-news/news/articles/2012/06/15/does-weight-loss-surgery-work-for-teens-yes-study-says>

May 8, 2012 WebMD, Many Moms Don't Know Their Babies Are Overweight

<http://www.webmd.com/parenting/news/20120508/many-moms-dont-know-their-babies-are-overweight>

May 1, 2012 Miami Herald, Fitting in Kids' Fitness

<http://www.miamiherald.com/2012/04/30/v-fullstory/2775949/fitting-in-kids-fitness.html>

January 18, 2012

Static growth in obesity rates among kids no reason to celebrate, health officials say

Palm Beach Post

<http://www.palmbeachpost.com/health/static-growth-in-obesity-rates-among-kids-no-2107418.html>

Miami Herald: In overweight kids, heart risks can start as young as 3, UM study says

<http://www.miamiherald.com/2011/12/07/2535990/in-overweight-kids-heart-risks.html>

- McClatchy Wash DC

<http://www.mcclatchydc.com/2011/12/08/132556/study-in-overweight-children-heart.html>

- Sacramento Bee, CA

<http://www.sacbee.com/2011/12/08/4109353/study-in-overweight-children-heart.html>

- Kansas City Star, MO / Fresno Bee, CA / San Luis Obispo Tribune, CA / News Tribune, WA / Bellingham Herald, WA / Myrtle Beach Sun News, SC / Macon Telegraph, GA / Columbus Ledger-Enquirer, GA

GOOD MORNING AMERICA: <http://gma.yahoo.com/florida-lawmaker-proposes-bill-eliminate-middle-school-physical-155132408.html>

August 16, 2011, Miami Herald: Overweight 2-year-olds showing signs of major health problems

<http://www.miamiherald.com/2011/08/14/v-fullstory/2359304/overweight-2-year-olds->

[showing.html#ixzz1YWN3BEBi](#)

March 27, 2011

Jackson Health System Connections Magazine; Ask the Doctor Section on Childhood Obesity

<http://www.jhsmiami.org/workfiles//JHSCconnectionsMarch2011.pdf>

February 19, 2010

Health Canal: Miller School Researchers Publish Findings on Obesity Prevention Intervention.

<http://www.healthcanal.com/public-health-safety/5824.html>

February 18, 2010

Miami Herald: Study: Young Haitian immigrants may face weight issues.

<http://www.miamiherald.com/2010/02/18/1485944/study-young-haitian-immigrants.html>

October 15, 2009

Los Angeles Times: “Trick or Treat” (nutrition advice on how to have a happy but healthy Halloween) <http://www.latimes.com/sns-health-trick-or-treat,0,7725226.story>

Sun Sentinel: “Trick or Treat” <http://www.sun-sentinel.com/entertainment/holiday/halloween/sns-health-stress-fertility,0,7379468,email.story>

Naturally Savvy: “Trick or Treat” <http://www.naturallysavvy.com/pediatric-nutrition/strategies-for-raising-sugar-free-kids>

March 12, 2009

Miami Herald front page story: Obesity in Young Children

- AOL News (Video): <http://video.aol.com/video-detail/obesity-can-happen-as-young-as-3-years-old/3052136068/?icid=VIDLRVNWS08>

- McClatchy / Herald Wire: <http://www.mcclatchydc.com/homepage/story/63846.html>

- CBS 4 South Florida: <http://cbs4.com/health/obesity.children.university.2.958264.html>

SoBe Fitness Magazine, (2009, January/February issue). Chart for Healthy Hearts, based on work published by Messiah et al, Journal of Pediatrics, December 2008.

Messiah SE. (2008, June 25). Metabolic Syndrome Common in Obese Children.

Web MD: <http://children.webmd.com/news/20080625/obese-kids-metabolic-syndrome-common?page=2>

CBS News: <http://www.cbsnews.com/stories/2008/06/25/health/webmd/main4209498.shtml>

Messiah, SE & Natale, R. (2008, March 12) Preschool Intervention Curbed Trend Toward Obesity, Washington Post:

<http://www.washingtonpost.com/wdyn/content/article/2008/03/12/AR2008031202056.html>;

Messiah, SE & Natale, R. (2008, March 12) Preschool Intervention Curbed Trend Toward Obesity, Washington Post:

<http://www.washingtonpost.com/wdyn/content/article/2008/03/12/AR2008031202056.html>;

US NEWS World Report:

<http://health.usnews.com/usnews/health/healthday/080312/preschool-intervention-curbed-trend-toward-obesity.htm>;

Television:

October 14, 2015, CBS Local

<http://miami.cbslocal.com/2015/10/16/miami-school-flips-for-physical-education/>

February 25, 2014, Kirotv AP Press

<http://www.kirotv.com/ap/ap/education/michelle-obama-visits-miami-to-promote-fitness/ndbR9/>

February 8, 2014, WSVN Channel 7- Fit-2-Play

<http://www.wsvn.com/story/24496479/florida-is-fighting-back-against-obesity-rates>

February 11, 2012, WPLG Channel 10

Study: Program helps reduce childhood obesity. Fit-2-Play offered in 32 local parks.

<http://www.local10.com/thats-life/health/Study-Program-helps-reduce-child-obesity/-/1717022/18496038/-/lnj4xrz/-/index.html>

January 8, 2013, CBS Channel 4-Strong is the New Skinny

<http://miami.cbslocal.com/2013/01/08/183727/>

June 18, 2012, TODAY Show, NBC

Gastric bypass can be good option for obese teens, study says

<http://todayhealth.today.msnbc.msn.com/news/2012/06/18/12282849-gastric-bypass-can-be-good-option-for-obese-teens-study-says?lite>

June 14, 2012:

NBC National and Local , Teen says weight loss surgery changed her life

<http://www.nbc33tv.com/news/national-news/teen-says-weight-loss-surgery-changed-her-life>

Channel 7 News, South Florida-UM Doctors Conduct Bariatric Surgery Study

<http://www.wsvn.com/news/articles/local/21007740800514/um-doctors-conducting-bariatric-surgery-study/>

WTVJ, I4U News-Teen Says Gastric Bypass Surgery Saved Her Life

<http://www.i4u.com/2012/06/obesity/says-saved-teen-her-surgery-gastric-bypass-life>

http://www.nbcactionnews.com/content/dw/m/story.aspx?content_id=18795bcc-29fc-41d7-9623-be72628787c1

Radio:

January 21, 2014; Newsradio 610 AM & 100.3 FM, State of Florida Healthy Weight Campaign

January 29, 2012; Cleveland Local Radio, follow up to Mount Sinai Foundation Presentation with Dr. Bill Dietz

December 13, 2012; 880 FM, Miami: Fit-2-Play in Miami Parks Benefits Children's Health

December 12, 2011; WGPU NPR: Gulf Coast Live: Childhood Obesity in Preschool Age Children

February 2, 2010. BBC Radio 4- The Food Programme- Raising Healthy Children in an Obesogenic Environment: South Florida focus.

OTHER PROFESSIONAL WORK

McCoy, HV and Messiah, SE (1998). Drug use education for primary care physicians, ARNPs and physician's assistants. An overview of treating the drug using patient. Participant's Manual.

McCoy, HV and Messiah, SE (1998). Drug use education for primary care physicians, ARNPs and physician's assistants. An overview of treating the drug using patient. Trainer's Manual.

McCoy, HV and Messiah, SE (1998). Drug use education for primary care staff. An overview of treating the drug using patient. Participant's Manual.

McCoy, HV and Messiah, SE (1998). Drug use education for primary care staff. An overview of treating the drug using patient. Trainer's Manual.

McCoy HV, Messiah SE, Aversa S, and Kibort AC. (1998). Drug Use Education for Emergency Care Physicians, ARNPs, Physician's Assistants, and Nurses: An Overview of Understanding and Managing the Drug-Using Patient in the Emergency Care Setting. Trainers' Manual.

McCoy HV, Messiah SE, Aversa S, and Kibort AC. (1998). Drug Use Education for Emergency Care Physicians, ARNPs, Physician's Assistants, and Nurses: An Overview of Understanding and Managing the Drug-Using Patient in the Emergency Care Setting. Participants' Manual.

McCoy, HV, Messiah, SE, and Aversa, SL, (1998). Education for drug treatment staff: guidelines for improving access to health care for drug users. An overview of maneuvering the health care system with drug users. Trainer's Manual.

McCoy, HV, Messiah, SE, and Aversa, SL, (1998). Education for drug treatment staff: guidelines for improving access to health care for drug users. An overview of maneuvering the health care system with drug users. Participant's Manual.

McCoy, HV and Messiah, SE (1998). Community education guide for community health outreach workers. Procedural Manual.

McCoy, HV and Messiah, SE (1998). Community education guide for community health outreach workers. Trainer's Manual.

Williams, M, McCoy, CB, McCoy, HV, Bowen, A, Messiah, SE, and Aversa, SL (1998). IRPG sexual risk reduction intervention manual.

VI. TEACHING

28. Teaching Awards Received: N/A

29. Teaching Specialization (courses taught):

- Currently teaching *Maternal and Child Health (EPH 671)* graduate course for MPH, MSPH, PhD, and MD/MPH students, with an emphasis on perinatal epidemiology/research methods. **Course description:** This course provides a local, national and global perspective on critical maternal and child health (MCH) issues and health outcomes and is taught within a lifecourse framework. Attention is paid to the biological, social and behavioral factors that determine the

health status of these populations; their health and social needs; and programs designed to meet these needs. We identify the determinants of these health outcomes and the current public policy surrounding these issues, including a special focus on women of reproductive age, adolescents, children, and infants. The course emphasizes health promotion, disease prevention, and supportive programs at different stages of a child's life including pregnancy. The course includes an introduction to the perinatal epidemiology methods that provides the evidence base for MCH programs.

-Guest lecturer, various MPH/PhD courses focusing on primary prevention, obesity prevention in children, school-based obesity prevention, afterschool primary obesity prevention, 2012-present

-Guest lecturer, medical students GI rotation

-Diabetes Research "All Star" Program, bariatric surgery outcomes in adults and adolescents, 2009- present

30. Thesis and Dissertation Advising/Post-doctoral student supervision:

1. Research Mentor and Lead Committee Member, Nayely Neito, Pediatric Endocrinology Fellow June 2006-June 2007.
2. Research Mentor and Lead Committee Member, Sissi Cossio, Pediatric Endocrinology Fellow, June 2007-June 2008.
3. Research Mentor and Lead Committee Member, Carley Gomez-Meade, Pediatric Endocrinology Fellow, January 2011-December 2012.
4. Independent study supervisor, PhD student, Denise Vidot, Spring, Fall Semester 2012, Spring semester 2013.
5. Research Mentor and Lead Committee Member, Dr. Shilpa Gurnurkar, Pediatric Endocrinology Fellow, September 2011-June 2013.
6. Research Mentor and Lead Committee Member, Dr. Liat Corsio, Pediatric Endocrinology Fellow, September 2013-December 2015.
7. Public Health in Film, Documentary Advisor for Master of Public Health students Daniella Orihuela and Alyshah Jaffer, Fall semester 2013.
8. Junior Faculty Outside Mentor, Dr. Semra Aytur, Associate (and tenured, 2015) Professor of Public Health, University of New Hampshire, August, 2012-present.
9. Research Advisor, Sarah Selem, University of Miami Medical Student, Class of 2014.
10. Research Rotation Advisor, Lila Asfour, University of Miami Epidemiology Doctoral Student, Spring 2013.
11. Research Rotation Advisor, Kanathy Haney, University of Miami Epidemiology Doctoral Student, Spring 2013.
12. Post-Doctoral NIH Minority Fellow, Dr. Elizabeth Pulgaron, Faculty Advisory Committee Member, 2012-2014.
13. Doctoral Dissertation Committee Member and Mentor, School of Social Work, Florida International University, Christine Spadola, December, 2012 (successfully defended November, 2015).
14. Doctoral Dissertation Committee Member and Mentor, Department of Public Health Sciences, Denise Vidot, December 2013 (successfully defended June, 2015). *2017 NIH DP5 Finalist; **NHLBI Fellow, summer 2017; 2017-2019 NIH/NIDA LRP awardee for project titled "*Differences between Medicinal and Recreational Marijuana Users in the United States: Frequency, Patterns of Use, and Physical Health Risk*"
15. MPH Capstone Outside Committee Mentor, Reem Alhezayen, December, 2012.
16. MPH Capstone Outside Committee Mentor, Minnie Mass, February, 2013.
17. Capstone MPH Project Outside Committee Member/Mentor, Leighann Panico, January 2014.

18. MPH Capstone Outside Committee Member/Mentor, Rachel Nomberg, January 2014.
19. MPH Capstone Project Outside Committee Member/Mentor, Maggie Nichols, August, 2014.
20. MPH Capstone Academic Advisor, Alexandra Salinas, August, 2014.
21. MPH Capstone Academic Advisor, Hannah Kling, September 2014.
22. MPH Capstone Academic Advisor, Meredith Jackson, September 2014.
23. MPH Capstone Academic Advisor, Ali Amari, October, 2014.
24. MPH Capstone Academic Advisor, Armando Alvarez, November 2014.
25. MPH Capstone Academic Advisor Sandy Jiang*, September 2014. (*2015, 2016 and 2017 winner of aUnited Health Foundation Diversity Scholarship:
<http://med.miami.edu/news/medical-student-wins-united-health-foundation-diversity-scholarship>)
26. MPH Capstone Academic Advisor, Olivia Lawson, September 2014.
27. MSPH Capstone Academic Advisor, Denisse Pareja-Valarezo, October, 2014. Thesis titled "*The Prevalence of Obesity and Cardiometabolic Disease Risk Factors among Ethnic Minority, Medically Underserved Youth*" currently under review at JIMH.
28. MPH Capstone Academic Advisor, Stephany Giraldo, October 2014.
29. MPH Capstone Academic Advisor, Francia Portacio, August 2014.
30. MPH Capstone Academic Advisor, Michael Krishna Rao, November 2014.
31. MPH Capstone Academic Advisor, Stephanie Chilvers, September 2014.
32. MPH Capstone Academic Advisor, Suzandaise De Almeida Inacio, December, 2014.
33. MPH Capstone Academic Advisor, Thea Tagliaferro, December, 2014.
34. MSPH Thesis Academic Advisor, Elizabeth Hoy, August, 2014. Thesis titled "*The Relationship Between Acculturation, Nutrition, Exercise Behaviors and the Prevalence of Non-Alcoholic Fatty Liver Disease (NAFLD) in Multiethnic Youth*"
35. MSPH Thesis Academic Advisor, Pamela Botero, August, 2014. Thesis titled "*Predictors of Non-Alcoholic Liver Disease in Ethnically Diverse Overweight Children and Adolescents*" published in *Current Pediatric Reviews*, June 2017.
36. Research Mentor and Lead Research Committee Member, Dr. Maria Jimenez, Pediatric Gastroenterology Fellow, July 2014- December 2015.
37. Advocacy Project Academic Advisor, Pediatric Resident Sean Curtis, April 2015.
38. MPH Capstone Academic Advisor, Hannah Bittel, June 2015.
39. MPH Capstone Academic Advisor, Jason Grey Faulkenberry, May 2015.
40. MPH Capstone Academic Advisor, Erin Hansman, July 2015.
41. MPH Capstone Academic Advisor, Osaremhen Odion Ikhile, September 2015.
42. MPH Capstone Academic Advisor, Jean Paul Godreau, September 2015.
43. MSPH Thesis Academic Advisor, Aliyah Gauri, October 2015. Thesis titled "*Cervical Cancer Sociodemographic and Diagnostic Disparities in Florida: A Population-Based Study (1981-2013) by Stage at Presentation*" currently under review at Cancer.
44. MPH/MD Capstone Academic Advisor, Sarah Simko, November 2015.
45. MPH Capstone Academic Advisor, Mackenzie Grady, November, 2015.
46. MPH Capstone Academic Advisor, Kevin Tonorio, October 2015.
47. MPH/MD Capstone Academic Advisor, Nadine Najjar, August, 2015.
48. MPH Capstone Academic Advisor, Osamoje Imoohi, October, 2015.*Currently a Kuvin MISH fellowship awardee.
49. Medical Intern (PGY-1) Kalyl Cable, Advocacy Project Academic Advisor, January 2015.
50. MPH Capstone Academic Advisor and Comprehensive Advisor, Sindy Jaramillo Bemajo, May, 2015.
51. Research Mentor, MD/MPH 2nd year student Nawara Alawa, Fall Semester, 2015.

52. MPH Capstone Academic Advisor, Vanessa Jamarillo, December, 2015.
53. MPH Capstone Academic Advisor, Lauren Pascual, December, 2015.
54. PhD candidate outside mentor, CUNY ABD student Emily D'Agostino, January 2016.
55. MPH Capstone Academic Advisor, Kyle Andrade-Bucknor, February, 2016.
56. MPH Capstone Academic Advisor, Christine Wilkins, April, 2016.
57. MD/MPH Capstone Academic Advisor, Veronica Jamarillo, January, 2016.
58. Doctoral Dissertation Committee Co-Chair and Mentor, PhD student in Prevention Science, Rhoda Moises, February, 2016.
59. Doctoral Dissertation Chair and Mentor, Jordan Baeker-Bispo, PhD student in Epidemiology and Population Health, March, 2016.
60. Doctoral Dissertation Committee Member, Cynthia Lebron, PhD student in Prevention Science, April, 2016.
61. MSPH Thesis Co-Chair and Comprehensive Academic Advisor, Marzhan Kumarovna Rakhimzhanova, May 2016.
62. Junior Faculty Research Mentor, Dr. Lunthita Duthely, OB/GYN, December 2016.
63. MPH Capstone Academic Advisor, Hersila Hemant Patel, Summer 2016.
64. Internship Supervisor, undergraduate Gates Millenium Scholar Liris Stephanie Berra, Spring 2017.
65. MPH Capstone Academic Advisor, Carley Siedlecki, Spring 2017.
66. MD Second Year Student Mentor, Madhumita Parmar, Winter 2017.
67. MD/MPH Comprehensive Academic Advisor and MPH Capstone Advisor, Molly McKinney, Spring 2017.
68. MD/MPH Academic and Captstone Advisor, Corinne Bullock, Spring 2017.
69. MPH Capstone preceptor, Zhengis Serikbaiuly Makhambet (foreign MD), Spring/Summer 2017.
70. MPH Capstone Advisor, Alison Salem, Spring/Summer 2017.
71. Masters Thesis Committee, Daniella Carucci, Masters in Clinical Health Psychology candidate, Summer 2017.
72. Masters Thesis Committee, Dr. Pranjal Desai, MSPH Candidate, Summer 2017. Thesis titled "Assessing Impact of Disparity and Smoking on Cervical Cancer: A Population-Based Study in Florida" to be submitted to *Journal of Gynecology and Oncology*.
73. Faculty comprehensive advisor and capstone advisor, Shweta Kamboli, MPH candidate, Fall, 2017.
74. Faculty comprehensive advisor and capstone advisor, Rachel Askowitz, MPH candidate, Fall, 2017.
75. Faculty comprehensive advisor and capstone advisor, Julia Janecki, MPH candidate, Fall, 2017.
76. Faculty Independent Study supervisor, Zara Mansoor, PhD student in Communications, Summer, 2018; effect of climate change-induced displacement on women's reproductive health in Northern Pakistan.
77. Faculty Capstone Advisor, Spencer Lacy, MD/MPH candidate, Spring 2018.
78. Masters Thesis Committee Chair, Justine Ransdell, MSPH candidate, Spring 2018.
79. Doctoral Committee member, Mary Kate Klennan, Department of Psychology, Spring 2018.
80. Doctoral Dissertation Qualifying Paper Committee member, Marissa Kobayashi, PhD candidate in Prevention Science, Spring 2018.

VII. SERVICE

31. University Committee and Administrative Responsibilities:

Pillar Lead, University of Miami Miller School of Medicine, Metabolism, Nutrition and Diabetes Research Focus Area (2017-present)

Member, Department of Pediatrics Research Advisory Committee (2016-present)

Co-Director, Division of Community-Based Training and Research, Mailman Center for Child Development, Department of Pediatrics (2015-present)

Co-Director, Community Health and Wellness Intraprofessional Collaborative, Mailman Center for Child Development, Department of Pediatrics (2015-present)

Member, Department of Public Health Sciences Doctorate of Epidemiology Admissions Committee (2014-present)

Member, Department of Public Health Sciences Masters of Public Health Admissions Committee (2011-2012)

Member, Department of Public Health Sciences Ph.D. Epidemiology Comprehensive Exam Committee (2011-2012, 2016-present)

Member (student), Curriculum Committee, University of Miami Miller School of Medicine, Department of Epidemiology and Public Health Teaching Programs (2003-05)

Faculty Advisor, The Advisor of Miller Art Guild Medical Student Organization (2016-)

Faculty Advisor, Healthy Hospitals 4 U. Medical Student Organization (2015-)

32. Community Activities:

Expert Facilitator, Local Public Health System Assessment (LPHSA) Community Meeting, August 24-25th, 2017; May 10, 2018

Spokesperson, United States Olympic Committee, athlete/scientist national HERWORLD program (2012)

Member, Women's Sports Foundation, Travel and Training Award Judge Panel (2013-present)

Member, Women's Sports Foundation, GoGirl!Go Pennsylvania Grant Judge Panel (2012-present)

External Advisory Board Member, Consortium to Lower Obesity in Chicago Children (2011-present)

Expert Advisor, National Park and Recreation Association, Park Rx program, 2015-present.

Expert Advisor, Playtime Corporation, Denver, Colorado (Summer, 2013).

Expert Advisor, Common Threads National Organization to provide healthy nutrition to at risk

children and families, 2015-present.

Advisory Board Member, City of Hialeah and the Blue Foundation for a Healthy Florida, Hialeah Healthy Kids Campaign to Fight Childhood Obesity (2011-present)

Member, Data and Evaluation Work Group, City of Hialeah and the Blue Foundation for a Healthy Florida, Hialeah Healthy Kids Campaign to Fight Childhood Obesity (2011-present)

Member, Miami Dade County Public School's Wellness Advisory Committee (2009-present)

Chair, Ada Merritt K-8 Center Wellness Committee (2007-2012)

Community Health Action Response Team (CHART) Member for the City of North Miami Parks & Recreation Department, Centers for Disease Control and Prevention ACHIEVE study to prevent obesity in the community (2009-present)

Advisor, Miami Dade County Public School Parent Academy (2008-present)

Congressional Advisor, US Senator Bingaman (Democrat, New Mexico), Childhood Obesity Prevention Initiatives (2008)

Advisor, American Heart Association, Policy Recommendations for Obesity Prevention and Health Promotion in Child Care Settings (2008- present)

Advisor, Obesity Prevention Strategies and Recommendations among Preschool-Age Children. Child care nutrition and physical activity environments in California to develop policy recommendations. California Food Policy Advocates (CFPA), UC Berkeley's Center for Weight and Health, Samuels & Associates and the Child Care Food Program (CCFP) and Robert Wood Johnson Foundation. July 14, 2008.

Member, Consortium for a Healthier Miami-Dade County, Built Environment Committee (2007)

Member, review panel for Miami Dade County Women Infants and Children Nutrition Program, Breastfeeding Coordinator Position (2006-present)

Member, Board of Directors of the University of Miami Canterbury Preschool (2000-07), member of Recruitment and Long-Range Planning committees

Vice President, Student and Alumni Association, Department of Public Health, Florida International University (1995-1997).

OTHER

Bronze Medalist, Women's 45-49 shotput, 4th in weight throw, 2014 United States Track and Field Association Masters Indoor National Championships, Boston, MA, March 14-16, 2014. Previous Member of United States Women's Olympic Sprint National Kayak Team (1992-1994) Previous Member of United States Women's Olympic Marathon National Kayak Team (1991-1992)

Previous Member of United States Women's Olympic Marathon World Championship Kayak Team (1991, ranked 9th in the world)

New York State Record holder in Women's Sprint Kayak 500 meters, 1000 meters (singles) 500 meters (quad), 1990
Florida State Record holder in Women's Sprint Kayak 500 meters (singles), 1997
Double Silver Medalist, Olympic Festival, San Antonio, TX, 1991
Women's Sports Foundation Grant recipient to support the training of future Olympians, 1991