

**NAME and ACADEMIC RANK:** Robert L. Newton Jr., Ph.D., Associate Professor, Tenure track

**EDUCATION:**

- 1994 B.A., Psychology, Magna Cum Laude  
Hampton University  
Hampton, VA
- 2002 Ph.D., Clinical Psychology  
University of Florida  
Department of Clinical and Health Psychology  
Gainesville, FL

**PROFESSIONAL EXPERIENCE:**

- 2000 – 2001 Psychology Resident, University of Mississippi Medical Center, Jackson, MS. Rotations: Eating Disorders Program, Inpatient Substance Abuse Program, Health Psychology
- 2001 – 2004 Post-Doctoral Fellow, Pennington Biomedical Research Center, Baton Rouge, LA
- 2004 – 2007 Instructor, Pennington Biomedical Research Center, Baton Rouge, LA
- 2007 – 2013 Assistant Professor, Research  
2013 – 2016 Assistant Professor, Tenure Track  
2016 – present Associate Professor, Tenure Track

**PROFESSIONAL ORGANIZATION MEMBERSHIPS**

Memberships: American College of Sports Medicine; Society of Behavioral Medicine.

**HONORS AND AWARDS:**

- 1992 Psi Chi Honor Society
- 1997- 2000 Elected Clinic Committee Class Representative
- 1999 University of Florida Graduate Student Council Research Award.  
Awarded by the Graduate Student Council at the University of Florida for travel expenses to a research conference.
- 1999 Certificate for Excellence in Multicultural Scholarship and Leadership  
Awarded by the University of Florida.
- 1999 Department of Clinical and Health Psychology Conference Grant.  
Awarded attendance and accommodations at the Multicultural Conference and Summit.
- 2003 Citation Award. Awarded by the Abstract Review Committee of the Society of Behavioral Medicine
- 2003-2010 Loan Repayment Program. Awarded by the National Institute of Health.  
2005 Office of Behavioral and Social Sciences Research Summer Institute on Design and Conduct of Randomized Clinical Trials Involving Behavioral Interventions. Participant
- 2008 Physical Activity and Public Health Courses. Postgraduate Course on

2013	<u>Research Directions and Strategies. CDC &amp; University of South Carolina Prevention Research Center.</u> Participant.
2014	<u>eHealth/mHealth Section Winner Award.</u> Poster Competition Winner. awarded by The Obesity Society's eHealth/mHealth Section (EMS).
2016	<u>Early Career Reviewer Program Awardee.</u> Center for Scientific Review, National Institutes of Health.
2017	<u>Professional Award for Outstanding Research in Child and Family Health</u> awarded by the SBM Child and Family Health SIG.
2017-2020	<u>Society of Behavioral Medicine 2<sup>nd</sup> Annual Leadership Institute.</u> Ethnic Minority and Multicultural Health SIG Co-Chair, Society of Behavioral Medicine

## GRANTS AND CONTRACTS SUPPORT:

### Active Grants:

1. **PI: Newton** BrightFocus A20175472 7/1/17 – 6/30/20  
*Exercise Intervention to Reduce Risk of Alzheimer's Disease in African Americans.*  
The study is designed to develop and evaluate a physical activity promotion program among elderly African Americans. Primary outcomes for the study will be measures of physical activity, cognitive function, and brain structure and function as assessed by magnetic resonance imaging.  
Total: \$239,195
2. **PI: Broyles/Newton** LA CaTS 1/1/17 – 12/31/17  
*Using a Community-Favored Alternative Research Design to Study How Neighborhoods May Be Promoting Health Disparities (Pre-PLACE).*  
This study aims to examine experimentally whether children who live in neighborhoods less supportive of physical activity experience lower increases in physical activity when they participate in an intervention. Also, this study explores using a type of single case study design, multiple baselines, which allows all participants to receive the intervention.  
Total: \$50,000
3. **PI: Ravussin/Rankinen** NIH 1U01AR071160-01 1/1/17 – 12/31/23  
**Investigator**  
*Molecular Transducers of Physical Activity Consortium (MoTrPAC)*  
This proposal seeks to provide the exercise training component to the adult MoTrPAC. The exercise training will be a combination of both aerobic and resistance training utilizing the Fitness Center at Pennington Biomedical.  
Total: \$5,285,692
4. **PI: Newton, RL, Jr./Myers, VH** NIH 1R41MD010304-01A1 9/1/16 – 8-31/17  
*Mobile Phone Intervention for Physical Activity Maintenance in African American Men (MobileMen)*  
This Phase I STTR will systematically develop and test a smartphone app to deliver a physical activity maintenance program to African American men. The app will implement evidence-based best practices for physical activity with culturally targeted messages that make it responsive, unique and distinct from generic apps.  
Total: \$224,998
5. **PI: Newton, R. L., Jr.** Humana 24423711 1/1/16 – 12/31/16  
*A church-based weight loss intervention for low-income minority groups.*

This study will use lay health advisors to deliver a weight loss programs in churches serving low-income, obese, African Americans. In addition, the study will use text messages to assist in maintaining behavior changes.

Total: \$50,000

6. PI: Staiano, A. S.                      USDA 3092-51000-056-04A    12/2/15 – 12/1/19  
**Investigator**  
*Effects of Obesity on Physical Activity, Sedentary Behavior, and Cardiometabolic Health in African American and White Children and Adolescents.*  
The study is designed to establish a prospective pediatric cohort to identify intervention targets based on the location, timing, barriers, and facilitators of current physical activity and sedentary behavior in a child's day while examining activity profiles and contexts by obesity status and race.  
Total: \$1,600,000
  
7. PI: Myers, V. H.                      CDC R44 DP004995-2                  10/1/15 – 9/30/17  
**Site PI**  
*Healthy Detours*  
The Healthy Detours study is designed to increase healthy physical activity and dietary choices for college students through a mobile phone app. The app will facilitate real-time, in-the-moment decision-making by utilizing user-location and user-inputted preferences.  
Total: \$1,201,076
  
8. PI: Staiano, A. E.                      AHA 15GRNT24480070                  7/1/15 – 6/30/18  
**Investigator**  
*Gaming Technology to Encourage Healthy Weight and Activity in Youth (GATEWAY)*  
The goal of the randomized controlled trial is to test the efficacy of exergaming, i.e. video gaming that involves physical activity, to reduce adiposity in overweight and obese children. The study is a 6-month, 2-arm randomized controlled trial among 46 overweight/obese children (aged 10 to 12 years) assigned to: 1) 3 hours/week of in-home exergaming or 2) a control group.  
Total: \$165,000
  
9. PI: Pahor, M.                          2 U01 AG022376                          09/01/09 – 11/30/17  
**Site PI**  
*The LIFE Study*  
The study is designed to determine the effect of physical activity promotion on functioning in elderly individuals.  
Total: \$109,177
  
10. PI: Katzmarzyk, P. K.                  PCORI OB-1402-10977                  12/1/14 – 11/30/19  
**Investigator**  
*The Louisiana Trial to Reduce Obesity in Primary Care*  
The primary aim of this trial is to develop and test the effectiveness of a 24 month, patient-centered, pragmatic and scalable obesity treatment program delivered within primary care, inclusive of an underserved population.  
Total: \$10,011,678
  
11. **PI: Newton, R. L., Jr.**                  NIDDK 1 R01 DK095233-01                  05/1/12 – 4/30/18

*Aerobic Plus Resistance Training and Insulin Sensitivity in African American Men (ARTIIS).*

This application was in response to a Parent R01. To date, there has not been a large-scale, randomized, controlled study examining the benefits of exercise training the diabetes risk factor, mainly insulin resistance, in African American males. Therefore, we designed a randomized community-based trial assessing the effect of regular exercise on risk factors for diabetes in an exclusively African American male cohort.

Total: \$1,529,388

Pending:

1. PI: Chen    LSU ORED    Submitted 12/4/17  
Making System Changes for Obesity Prevention in East Baton Rouge Parish Schools (MASCOP)  
The proposal is designed to establish a research center at LSU and to conduct an obesity prevention intervention in 4<sup>th</sup> grade classrooms.
  
2. PI: **Newton**    NIH    Submitted 10/5/17  
*Fathers and Children Exercising Together (FACEIT)*  
The proposal is designed to determine if a family-based physical activity promotion program in which African American fathers are the participating parent can increase their 6-10 year old children's physical activity.

Completed:

16. PI: Staiano, A. E.    Am. Council on Exercise    7/1/14 – 10/31/16  
**Investigator**  
*Our Lifestyles, Our Lives*  
The project aims to evaluate and adapt a 10-week pediatric obesity program delivered in a primary care provider clinical setting to increase the efficacy of achieving clinically significant weight loss in overweight and obese children.  
Total: \$35,589
  
15. PI: Brantley, Jr., P., Church, T. OGB 800-000242/697073    07/01/11 – 06/30/16  
**Investigator**  
*Health Enhancement and Disease United Partnership (HEADS UP).*  
To assess and evaluate the health benefits and cost effectiveness of medical and surgical treatments for obesity in order to implement a comprehensive scheme for management of severe obesity in OGB clients.  
Total: \$11,158,691
  
14. **Co-PI: Newton, R. L., Jr.**    ExxonMobil Corporation    05/01/14  
*Play Streets for Safe Play*  
This project will explore the feasibility and community interest in "open street" or "play street" programs. The study is also designed to evaluate the success of the program on physical activity, access to safe places to play, and neighborhood connectedness and social capital. The study will be conducted in north Baton Rouge.  
Total: \$10,000
  
13. PI: Staiano, AE    PBRC    10/1/13 – 6/30/14  
**Investigator**  
*Klub Kinect: Social exergaming for healthy weight in adolescent girls.*

The primary purpose of this pilot study was to demonstrate the feasibility and efficacy of conducting a 12-week exergaming physical activity intervention for weight loss among overweight and obese adolescents.

Total: \$78,936

12. **PI: Newton, R.L., Jr.,** NIH 1 K01 HL088723-01 7/1/07-06/30/13  
*Measurement of Sedentary Behavior in African American Adults: Mentored Career Development Award to Promote Faculty Diversity in Biomedical Research.*  
This NHLBI study seeks to investigate sedentary behavior in African American adults. There are three projects in this study. The first study is designed to establish objective cut-points for sedentary behavior. The second is designed to use these cut-points to assess associations between sedentary behavior and cardiovascular risk factors. The final project is a sedentary reduction program for African American adults.  
Total: \$358,657
11. **PI: Newton, R. L., Jr.** Coca-Cola Foundation 01/01/11  
*Parent-targeted mobile phone based intervention to increase physical activity in children (P-Mobile).* This project is designed to deliver a family-based physical activity promotion program to parents through mobile phones. The mobile application will provide a website with theoretically based behavioral change strategies, tools to monitor physical activity, and will also make use of the short message service capabilities to provide automated motivational messages and behavioral prompts.  
Total: \$80,000
10. **PI: Sothern, M** NIH/NICHD R01 HD49046 05/11/2005 - 2/28/2011  
**Investigator**  
*Mechanisms for the Metabolic Syndrome in Youth*  
This proposal explores potential markers and mechanisms of impaired insulin sensitivity in pre-pubertal African American and Caucasian youth who are at risk for metabolic disease.  
Direct: \$1,799,438
9. **PI: Williamson/Newton** DAMD W81XWH-05-2-0082 1/1/06-12/31/10  
*Weight Measurements and Standards for Military Personnel*  
This Department of Defense grant will test the efficacy of an internet-based intervention at reducing the body mass and improving the fitness of Citizen Soldiers in the Army Reserves. This trial will also include modification of the environment to promote healthy eating and fitness behaviors.  
Total: \$4,239,999
8. **PI: Williamson, D.A.** NIH 1 RO1 HD048483-01 01/09/06 – 06/30/10  
**Investigator**  
*LA Health: Primary and Secondary Obesity Prevention*  
The aim of this study is to test the efficacy of two obesity prevention programs (primary and secondary) using a factorial design. The study will target children in rural Louisiana schools and will consist of innovative prevention strategies, including internet-based prevention and modification of the school environment (e.g., food choices in the cafeteria, opportunity to engage in exercise).  
Total: \$2,043,405

7. PI: Williamson, D.                              USDA                              07/1/04 – 07/1/08  
**Investigator**  
*USDA cooperative agreement with Pennington Biomedical Research Center.*  
 LA Health: A prospective study of primary and secondary obesity prevention in children and adolescents. This project will test the efficacy of a school-based approach for obesity prevention. The study will include primary and secondary obesity prevention strategies.  
 Total: \$697,015
  
6. **PI: Newton, R.L., Jr.**                              PBRC                              11/29/06-06/30/07  
*Delivery of a physical activity promotion program using text messaging.*  
 The project was reviewed and funded internally by the Division of Clinical Obesity at the Pennington Biomedical Research Center. The purpose of the present study is to determine if text messaging delivered by computer telephony can be used to increase time spent in physical activity. Another purpose of the study is to determine if participants respond to prompts encouraging physical activity and discouraging sedentary behavior.  
 Total: \$50,000
  
5. PI: Williamson, D.                              DAMD 17-03-2-0030                              05/01/03 - 04/30/07  
**Investigator**  
*Military Health Behaviors: Promotion of Healthy Weight and Fitness in Career Personnel.*  
 This project will test the efficacy of an internet-based health promotion intervention in career soldiers at Ft. Bragg, NC. There will be a pilot test and a two-year prevention trial.  
 Total: \$4,417,190
  
4. PI: Sothorn, M                              NIH/NICHD                              10/1/2004-9/30/2006  
**Investigator**  
*Insulin Sensitivity in Youth with Low Birth Weight*  
 This proposal examines the role of low birth weight in impaired insulin sensitivity in pre-pubertal African American and Caucasian youth.  
 Direct: \$780,000
  
3. **PI: Newton, R. L., Jr.**                              PBRC                              01/01/06 – 06/30/06  
*Feasibility and validity of telephony administered physical activity assessments.*  
 The project was reviewed and funded internally by the Division of Clinical Obesity at the Pennington Biomedical Research Center. The objective of the study is to determine if computer telephony administered assessments can be conducted with young children, and to determine how many days of assessment the children will complete. In addition, the validity of the assessments will be assessed compared to accelerometers.  
 Total: \$50,000
  
2. PI: Williamson, D.                              NIH 1 R01 DK063453-01                              10/01/02 – 09/30/05  
**Investigator**  
*Wise Mind: Environmental Approach for Obesity Prevention*  
 The project will test the efficacy of an environmental approach for the prevention of weight gain in children in the second to sixth grades. The efficacy of this prevention program will be compared to an active control group that provides a substance abuse prevention program.  
 Total: \$812,165
  
1. PI: Williamson, D.A.                              R01 DK63453-01S1                              04/01/03 – 03/31/05

NIH/NIDDK Diversity Supplement Program  
Postdoctoral Research Fellow

This project was a supplement to a federally funded grant that allowed for an environmental weight gain prevention program to be implemented into an African American school.

Total: \$150,665

## **PUBLICATIONS:**

### Peer Reviewed Journal Articles:

61. Katzmarzyk, P.T., Martin, C.K., Newton, R.L., Apolzan, J.W., Arnold, C.L., Davis, T.C., Denstel, K.D., Mire, E., Thethi, T.K., Brantley, P.J., Johnson, W.D., Fonseca, V., Gugel, J., Kennedy, K.B., Lavie, C.J., Price-Haywood, E.G., Sarpong, D.F., Springgate, B. (2018). Promoting Successful Weight Loss in Primary Care in Louisiana (PROPEL): Rationale, design and baseline characteristics. *Contemporary Clinical Trials*, 67, 1-10.
60. Creel, D. B., Schuh, L. M., **Newton, R. L., Jr.**, Stote, J. J., Cacucci, B. M. (2017). Exercise testing reveals everyday physical challenges of bariatric surgery candidates. *Journal of Physical Activity and Health*, 12, 1-6. doi: 10.1123/jpah.2017-0128.
59. Swift, D. L., Johannsen, N. M., Earnest, C. P., **Newton, R. L., Jr.**, McGee, J. E., Church, T. S. (2017). Cardiorespiratory fitness and exercise training in African Americans. doi: 10.1016/j.pcad.2017.06.001.
58. Collins, T., Slovut, D. P., **Newton, R.**, Johnson, W. D., Larrivee, S., Patterson, J., Johnston, J., Correa, A. (2017). Ideal Cardiovascular Health and Peripheral Artery Disease in African Americans: Results from the Jackson Heart Study. *Preventive Medicine Reports*, 13, 20-25. doi: 10.1016/j.pmedr.2017.05.005.
57. Staiano, A. E., Beyl, R. A., Hsia, D. S., Katzmarzyk, P. T., Mantzor, S., **Newton, R. L.**, Jarrell, A., Tyson, P. Step tracking with goals increases children's weight loss in a behavioral intervention. Accepted on March 29, 2017, by *Childhood Obesity*.
56. Staiano, A. E., Beyl, R. A., Hsia, D. S., Katzmarzyk, P. T., **Newton, R. L.** (2017). Twelve weeks of dance exergaming in overweight and obese adolescent girls: Transfer effects on physical activity, screen-time, and self-efficacy. *Journal of Sport and Health Science*, 6, 4-10. 10.1016/j.jshs.2016.11.005.
55. Broyles, S. T., Marker, A. M., Myers, C., Drazba, K., Church, T. S., **Newton, R. L., Jr.** The Influence of Neighborhood Crime on Increases in Physical Activity during a Pilot Physical Activity Intervention in Children. *Journal of Urban Health*. Accepted on January 21, 2016.
54. Staiano, A. E., Marker, A. M., Beyl, R. A., Hsia, D. S., Katzmarzyk, P. T., **Newton, R. L.** (2017). A randomized controlled trial of dance exergaming for exercise training in overweight and obese adolescent girls. *Pediatric Obesity*, 12, 120-8. doi: 10.1111/ijpo.12117.
53. Marquez, B., Anderson, A., Wing, R. R., West, D. S., **Newton, R. L.**, Meacham, M., Hazuda, H. P., Peters, A., Montez, M. G., Broyles, S. T., Walker, M., Evans-Hudsnall,

- G., The Look AHEAD Research Group. (2016). The relationship of social support with treatment adherence and weight loss in Latinos with type 2 diabetes. *Obesity*, 24, 568-75. doi: 10.1002/oby.21382.
52. **Newton, R. L., Jr.**, Johnson, W. D., Hendrick, C., Harris, M., Andrews, E. III., Johannsen N., Rodarte, R. Q. Hsia, D. S., Church, T. S. (2015). A randomized controlled exercise training trial on insulin sensitivity in African American men: The ARTIIS study. *Contemporary Clinical Trials*, 43, 75-82. doi:10.1016/j.cct.2015.05.004
  51. Matthews-Ewald, M. R., Myers, V. H., **Newton, R. L., Jr.**, Beyl, R. Waldo, K., Dufour, C. M., Donato, S. G., Champagne, C. M., Church, T. Ryan, D. H., Brantley, P. J. (2015). Psychological and behavioral predictors for selection of insurance-funded weight loss approaches in individuals with severe obesity. *Obesity*. doi: 10.1002/oby.21116
  50. Kennedy, B. M., Ryan, D. H., Johnson, W. D., Harsha, D. W., **Newton, R. L., Jr.**, Katzmarzyk, P.T., Champagne, C. M., Allen, R. (2015). Baton Rouge Healthy Eating and Lifestyle Program (BR-HELP): A pilot health promotion program. *Journal of Prevention and Intervention in the Community*, 43, 95-108. doi 10.1080/10852352.2014.973256
  49. Staiano, A.E., Harrington, D.M., Johannsen, N.M., **Newton, R.L.**, Sarzynski, M.A., Swift, D.L., Katzmarzyk, P.T. (2015). Uncovering physiological mechanisms for health disparities in type 2 diabetes. *Ethnicity & Disease*, 25, 31-7.
  48. **Newton, R. L., Jr.**, Marker, A. M., Allen, H. R., Machtmes, R., Han, H., Johnson, W. D., Schuna, J. M., Jr., Broyles, S. T., Tudor-Locke, C., Church, T. S. (2014). A parent-targeted mobile phone intervention to increase physical activity in sedentary children: A randomized pilot trial. *JMIR mHealth uHealth*, 2:e48. PMC4260004
  47. **Newton, R. L., Jr.**, Griffith, D. M., Kearney, W. B., Bennett, G. G. (2014) A systematic review of weight loss, physical activity, and dietary interventions involving African American men. *Obesity Reviews*, 15 Suppl4, 93-106.
  46. Swift, D. L., Staiano, A. E., Johannsen, N. M., Lavie, C. J., Earnest, C. P., Katzmarzyk, P. T., Blair, S. N., **Newton, R. L., Jr.**, Church, T. S. (2013). Low cardiorespiratory fitness in African Americans: A health disparity risk factor? *Sports Medicine*, 43, 1301-13. PMC3834192
  45. **Newton, R. L., Jr.**, Han, H., Johnson, W. D., Hickson, D. A., Church, T. S., Taylor, H.A., Tudor-Locke, C., Dubbert, P. M. (2013). Steps/day and metabolic syndrome in African American adults: The Jackson Heart Study. *Preventive Medicine*, 57, 855-859. PMC4001862
  44. Swift, D. L., Johannsen, N. M., Lavie, C. J., Earnest, C. P., Johnson, W. D., Blair, S. N., Church, T. S., **Newton, R. L., Jr.** (2013). Racial differences in the response of cardiorespiratory fitness to aerobic exercise training in Caucasian and African American postmenopausal women. *Journal of Applied Physiology*, 114, 1375-82.
  43. Williamson, D. A., Han, H., Johnson, W. D., Martin, C. K., **Newton, R. L., Jr.** (2013).



Modification of the school cafeteria environment can impact childhood nutrition: Results from the Wise Mind and LA Health Studies. *Appetite*, 61, 77-84.

42. **Newton, R. L., Jr.**, Han, H., Zderic, T., Hamilton, M. (2013). The energy expenditure of sedentary behavior: A whole room calorimeter study. *PLoS ONE*, 8:e63171. PMC3643905
41. Williamson, D. A., Champagne, C. M., Harsha, D., Han, H., Martin, C.K., **Newton, R. L., Jr.**, Sothorn, M. S., Stewart, T. M., Webber, L. S., Ryan, D. (2012). Effect of an Effect of an environmental School-based obesity prevention program on changes in body fat and body weight: A randomized trial. *Obesity*, 20, 1653-1661. PMC3953152
40. LeBlanc, M. M., Martin, C. K., Han, H., **Newton, R. L., Jr.**, Sothorn, M., Webber, L.S., Davis, A. B., Williamson, D. A. (2012). Adiposity and physical activity are no related to academic achievement in school-aged children. *Journal of Developmental and Behavioral Pediatrics*, 33, 486-94.
39. **Newton, R. L., Jr.**, Han, H., Dubbert, P. M., Johnson, W. D., Hickson, D. A., Ainsworth, B., Carithers, T., Taylor, H., Wyatt, S., Tudor-Locke, C. (2012). Pedometer determined physical activity tracks in adults: The Jackson Heart Study. *International Journal of Behavioral Nutrition and Physical Activity*, 9:44. PMC3475137
38. **Newton, R. L. Jr.**, Han, H., Stewart, T. M., Ryan, D. H., Williamson, D. A. (2011). Efficacy of a pilot Internet-based weight management program (H.E.A.L.T.H.) and longitudinal physical fitness data in Army Reserve Soldiers. *Journal of Diabetes Science and Technology*, 1, 1255-1262. PMC3208890
37. **Newton, R. L., Jr.**, Thomson, J. L., Rau, K., Duhe', S., Sample, A., Singleton, N., Anton, S. D., Webber, L. S., Williamson, D. A. (2011). Psychometric characteristics of process evaluation measures for a rural school-based childhood obesity prevention study: Louisiana Health. *American Journal of Health Promotion*, 25, 417-421. PMC3132146
36. Katzmarzyk P.T., G.A. Bray, F.L. Greenway, W.D. Johnson, **R.L. Newton, Jr.**, E. Ravussin, D.H. Ryan, and C. Bouchard. (2011). Ethnic-specific BMI and waist circumference thresholds. *Obesity*, 19, 1272-8. PMC3933952
35. Hu G., Bouchard, C., Bray, G. A., Greenway, F. L., Johnson, W. D., **Newton, R. L.**, Ravussin, E. L., Ryan, D. H., Katzmarzyk, P. T. (2011). Trunk versus extremity adiposity and cardiometabolic risk factors in white and African American adults. *Diabetes Care*, 34, 1415-1418. PMC3114357
34. Broyles, S.T., Bouchard, C., Bray, G. A., Greenway, F.L., Johnson, W.D., **Newton, R.L.**, Ravussin, E., Ryan, D.H., Smith, S.R., Katzmarzyk, P.T. (2011). Consistency of fat to fat-free mass relationship across ethnicity and sex groups. *British Journal of Nutrition*, 105, 1272-6. PMC3960800
33. Camhi S.M., G.A. Bray, C. Bouchard, F.L. Greenway, W.D. Johnson, **R.L. Newton, Jr.**, E. Ravussin, D.H. Ryan, S.R. Smith and P.T. Katzmarzyk. (2011). The relationship of waist circumference and BMI to visceral, subcutaneous, and total body fat: Sex and

race differences. *Obesity*, 19, 402-408. PMC3960785

32. Sisson, S., Broyles, S., **Newton, R. Jr.**, Baker, B., Chernausek, S. (2011). TVs in the bedrooms of children: does it impact health and behavior? *Preventive Medicine*, 52,104-8.
31. **Newton, R. L., Jr.**, Han, H., Sothorn, M., Martin, C. K., Webber, L. S., Williamson, D. A. (2011). Accelerometry measured ethnic differences in activity in rural adolescents. *Journal of Physical Activity and Health*, 8, 287-295. PMC3074436
30. **Newton, R. L., Jr.**, Bouchard, C., Bray, G., Greenway, F., Johnson, W. D., Ravussin, E., Ryan, D., Katzmarzyk, P. (2011). Abdominal adiposity depots are correlates of adverse cardiometabolic risk factors in Caucasian and African American adults. *Nutrition and Diabetes*, 1, e2. PMC3302129
29. Stewart, T., Han, H., Ryan, D. H., **Newton, R.L., Jr.**, Williamson, D. A. (2011). H.E.A.L.T.H.: Efficacy of an internet/Population-based behavioral weight management program for the U.S. Army. *Journal of Diabetes, Science, and Technology*, 5, 178-187. PMC3045224
28. Dubbert, P. M., Ainsworth, B. E., Sung, J. H. Robinson, J. C., Wyatt, S. B., Carithers, T., **Newton, R, Jr.**, Rhudy, J. L., Barbour K., Sternfeld, B., Taylor, H. Jr. (2010). Physical activity and obesity in African Americans: the Jackson Heart Study. *Ethnicity and Disease*, 20, 383-389.
27. Martin, C.K., Thomson, J. L., LeBlanc, M. M., Stewart, T. M., **Newton, R. L., Jr.**, Han, H., Sample, A., Champagne, C. M., Williamson, D. A. (2010). Children in school cafeterias select foods containing more saturated fat and energy than the Institute of Medicine recommends. *Journal of Nutrition*, 140, 1653-1660. PMC2924597
26. **Newton, R. L., Jr.**, Han, H., Anton, S.D., Martin, C.K., Stewart, T., Lewis, L., Champagne, C., Ryan, D., Williamson, D. A. (2010). An environmental weight gain prevention program in African American students: A pilot study. *American Journal of Health Promotion*, 24, 340-3. PMC2871317
25. Gabriele, J., Stewart, T., Sample, A., Davis, A., Martin, C., **Newton, R.**, Allen, R., Williamson, D. (2010). Development of an internet-based obesity prevention program for children. *Journal of Diabetes Science & Technology*, 4, 723-732. PMC2901051
24. Katzmarzyk, P. T., Bray, G. A., Greenway, F. L., Johnson, W. D., **Newton, R. L., Jr.**, Ravussin, E., Ryan, D. H., Smith, S. R., Bouchard, C. Racial differences in depot-specific adiposity in white and African American adults. (2010). *American Journal of Clinical Nutrition*, 91, 7-15.
23. Sisson, S.B., Camhi, S.M., Church, T.S., Martin, C.K., Tudor-Locke, C., Smith, S., Bouchard, C., Earnest, C.E., Rankinen, T., **Newton, R.**, Katzmarzyk, P.T. (2009). Leisure time sedentary behavior and metabolic disease risk in U.S. men and women: National Health and Nutrition Examination Survey 2003-2006. *Metabolic Syndrome and Related Disorders*,7, 529-536. PMC2796695

22. Johnson, W. D., Bouchard, C., **Newton, R. Jr.**, Ryan, D., Katzmarzyk, P. T. (2009). Ethnic differences in self-reported and measured obesity. *Obesity*, 17, 564-570. PMC2753419
21. Kennedy, B. M., Champagne, C. M., Ryan, D. H., **Newton, R. Jr.**, Conish, B. K., Levy, E. J., Bogle, M. L. (2009). The "Rolling Store": An economical and environmental approach to the prevention of weight gain in African American women. *Ethnicity & Disease*, 19, 7-12.
20. Williamson, D. A., Champagne, C. M., Han, H., Harsha, D., Martin, C. K., **Newton, R. L., Jr.**, Ryan, D. H., Sothorn, M. S., Stewart, T. M., Webber, L. S. (2009). Increased obesity in children living in rural communities of Louisiana. *International Journal of Pediatric Obesity*, 4, 160-165. PMC2725211
19. Smitherman, T.A., Dubbert, P. M., Grothe, K. B., Sung, J. H., Kendzor, D. E., Reis, J. P., Ainsworth, B. E., **Newton, R. L., Jr.**, Lesniak, K. T., & Taylor, Jr. H. A. (2009) Validation of the Jackson Heart Study physical activity survey in African Americans. *Journal of Physical Activity and Health*, 6, S124-S132.
18. Sisson, S. B., Church, T. S., Martin, C. K., Tudor-Locke, C., Smith, S. R., Bouchard, C., Earnest, C. P., Rankinen, T., **Newton, R. L., Jr.**, Katzmarzyk, P. T. (2009). Profiles of sedentary behavior in children and adolescents: The U. S. National Health and Nutrition Examination Survey, 2001-2006. *International Journal of Pediatric Obesity*, 4, 353-9. PMC2891818
17. **Newton, R. L., Jr.**, Milsom, V. A., Nackers, L. M., Anton, S. D. (2008). Supporting behavior changes in overweight patients: A guide for the primary care physician. *Journal of Clinical Outcomes Management*, 15, 536-544.
16. Williamson, D. A., Champagne, C. M., Harsha, D., Han, H., Martin, C. K., **Newton, R. L. Jr.**, Stewart, T. M., Ryan, D. H. (2008). Louisiana (LA) Health: Design and methods for a childhood obesity prevention program in rural schools. *Contemporary Clinical Trials*. 29, 783-795.
15. Kennedy, B. K., **Newton, R. L. Jr.**, York-Crowe, E., Walden, H. M., Ryan, D. H., White, M. A., and Williamson, D. A. (2008). Recruiting African American girls and parents for a secondary weight gain prevention study. *Journal of Cultural Diversity*, 15, 181-186.
14. Martin, C. K., **Newton, R. L., Jr.**, Anton, S. D., Allen, H. R., Alfonso, A., Han, H. H., Stewart, T., Sothorn, M., Williamson, D. A. (2007). Measurement of children's food intake with digital photography and the effects of second servings upon food intake. *Eating Behaviors*, 8, 148-156.
13. Williamson, D. A., Copeland. A. L., Anton, S., Champagne, C., Han, H., Lewis, L., Martin, C., **Newton, R. L., Jr.**, Sothorn, M., Stewart, T., and Ryan, D. (2007). Wise Mind Project: A school-based environmental approach for preventing inappropriate weight gain in children. *Obesity*, 15, 906-917.
12. Anton, S. D., Han, H., **Newton, R. L. Jr.**, Martin, C. K., York-Crowe, E. E., Stewart, T. M., and Williamson, D. A. (2006). Reformulation of the Children's Eating Attitudes

Test (ChEAT): Factor structure and scoring method in a non-clinical population. *Eating and Weight Disorders*, 11, 201-210.

11. Anton, S. D., **Newton, R. L., Jr.**, Sothorn, M., Martin, C. K., Stewart, T. M., & Williamson, D. A. (2006). Association of depression with body mass index, sedentary behavior, and maladaptive eating attitudes and behaviors in 11 to 13-year old children. *Eating and Weight Disorders*, 11, e102-e108.
10. Williamson, D.A., Walden, H.M., White, M.A., Yorke-Crowe, E., **Newton, R.L.**, Alfonso, A. Gordon, S., & Ryan, D. (2006). Two-year internet-based randomized controlled trial for weight loss in African-American girls. *Obesity*, 14, 1231-1243.
9. **Newton, R. L., Jr.**, Alfonso, A., York-Crowe, E., Walden, H., White, M. A., Ryan, D., and Williamson, D. A. (2006). Comparison of body composition methods in obese African American women. *Obesity Research*, 14, 415-422.
8. Williamson, D. A., White, M. A., **Newton, R., Jr.**, Alfonso, A., & Stewart, T. M. (2005). Association of body size estimation and age in African-American females. *Eating and Weight Disorders*, 10, 216-221.
7. Duncan, G. E., Anton, S. D., Sydeman, S. J., **Newton, R. L., Jr.**, Corsica, J. A., Durning, P. L., Ketterson, T. U., Martin, D., Limacher, M. C., Perri, M. G. (2005). Prescribing exercise at varied levels of intensity and frequency: A randomized trial. *Archives of Internal Medicine*, 165, 2362-2369.
6. Williamson, D.A., Martin, P.D., White, M.A., **Newton, R.** Walden, H., York-Crowe, E. Alfonso, A. Gordon, S. & Ryan, D. (2005). Efficacy of an internet-based behavioral weight loss program for overweight adolescent African-American girls. *Eating and Weight Disorders*, 10, 193-203.
5. **Newton, R. L., Jr.**, Alfonso, A., White, M. A., York-Crowe, E., Walden, H., Ryan, D., Bray, G. A., Williamson, D. (2005). Percent body fat measured by BIA and DEXA in obese, African American adolescent girls. *International Journal of Obesity*, 29, 594-602.
4. **Newton, R. L., Jr.**, & Perri, M. G. (2004). A randomized pilot trial of exercise promotion in sedentary African American adults. *Ethnicity and Disease*, 14, 548-557.
3. White, M.A., Martin, P.D., **Newton, R.L.**, Walden, H.M., York-Crowe, E.E., Gordon, S.T., Ryan, D.H., & Williamson, D.A. (2004). Mediators of weight loss in a family-based intervention presented over the internet. *Obesity Research*, 12, 1050-9.
2. Duncan, G. E., Anton, S. D., **Newton, R. L., Jr.**, & Perri, M. G. (2003). Comparison of perceived health to physiological measures of health in Black and White women. *Preventive Medicine*, 36, 624-8.
1. Perri, M. G., Anton, S. D., Durning, P. E., Ketterson, T. U., Berlant, N. E., Kanasky, Jr., W. F., Sydeman, S. J., **Newton, R. L., Jr.**, Limacher, M. C., & Martin, A. D. (2002). Effects of exercise prescriptions on exercise adherence. *Health Psychology*, 21, 452-8.

Books and Book Chapters:

3. **Newton, R. L., Jr.** (2010). Exercise in African Americans. In *Advances in Physical Activity and Obesity* (C. Bouchard, & P. Katzmarzyk), New York: Human Kinetics, 2010, pp. 85-88.
2. Anton, S.D., Exner, A., **Newton, R. L.** (2008). Intentions are not Sufficient to Change Behavior: Strategies that Promote Behavior Change and Healthy Weight Management. In F. Columbus (Ed.), *New Perspectives on Knowledge, Attitudes and Practices in Health*. New York: Nova Science Publishers, Inc., p 173-186.
1. Williamson, D.A., **Newton, R. L.**, & Walden, H.M. Obesity. In: *Formulation and Treatment in Clinical Health Psychology*. (A. Nikcevic, A. Kuczmierczyk , & M. Bruch, Eds.), London: Brunner-Routledge, 2006, pp. 42-60.

Abstracts and Proceedings:

46. Staiano, A.E., Guan, W., Beyl, R. A., Broyles, S. T., Champagne, C. M., Hsia, D. S., Katzmarzyk, P. T., Newton, R. L. Ecological momentary assessment to identify real-time influences on adolescents' physical activity and sedentary behavior. To be presented as an oral symposium for "The Technology Paradox: The Role of Technology in Youth's Physical Activity and Sedentary Behaviours" at the International Society of Behavioral Nutrition and Physical Activity, Hong Kong, June, 2018.
45. Carter, L., Johnson, W., Larivee, S., Kennedy, B. M., Harris, M., Newton, R. L., Jr. (April, 2018). A church-based weight loss intervention utilizing text messages: The Lifestyle Changes Through Exercise and Nutrition (LEAN). Poster presentation accepted at the Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, New Orleans, Louisiana.
44. McLeod, D., Huebschmann, A., Newton, R. L., Jr. (April, 2018). Preparing and Perfecting a Standout Elevator Speech. Breakfast Roundtable at the Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, New Orleans, Louisiana.
43. Staiano AE, Beyl RA, Hendrick CA, Hsia DS, Newton RL. (April, 2018). Engaging parents and overweight/obese children in physical activity using video chat and gaming technology. Oral symposium "Applying Developmental Science to Change Health Behaviors in Vulnerable Children" at the Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, New Orleans, Louisiana.
42. Newton, R. L., Jr., Myers, V., Carter, L., Griffith, D. (April, 2018). A Mobile Phone-based Physical Activity Maintenance App for African American Men: MobileMen. Oral symposium "Using mHealth and eHealth Interventions to Reduce Health Disparities: From Cancer Prevention to Cancer Survivorship" at the Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, New Orleans, Louisiana.
41. Myers, V. H., Newton, R. L., Jr., Jerrod, T. (January, 2018). Healthy Detours: A location-based services app to promote healthy choices among college students. Accepted as an oral presentation at the annual Student Affairs Administrators in Higher Education Strategies Conferences, Portland, OR.

40. Swift, D. L., Nevels, T. R., Landring, H., Lavie, C. J., Newton, R. L., Das, B. M., Vos, P., Houmard, J. A. (2017). Racial Differences in Cardiorespiratory Fitness between African Americans and Caucasians: A Meta-Analysis. Annual meeting of the American Heart Association-Epidemiology/Lifestyle, Portland, OR.
39. Staiano, A. E., Beyl, R. A., Hsia, D. S., Katzmarzyk, P. T., Newton, R. L. (October, 2016). Dance exergaming for overweight and obese adolescent girls: Building peer support and psychosocial health. Invited to a special symposium at the Tech & Media in Children's Development Special Topic Meeting for the Society for Research in Child Development conference, University of California, Irvine.
38. Newton, R. L., Johnson, W., Larrivee, S., Hendrick, C. A., Swift, D., Johannsen, N., Hsia, D. S., Church, T. S. (June, 2016). Fitness and strength responses to exercise training in African American men: The ARTIIS study. Annual meeting of the International Society for Behavioral Nutrition and Physical Activity, Capetown, South Africa.
37. Staiano, A. E., Marker, A. M., Beyl, R., Hsia, D., Katzmarzyk, P., Newton, R. (June, 2016). Self-selected exergaming intensity reduces adiposity among adolescent girls who adhere to a 12-week exergaming intervention. Annual meeting of the International Society for Behavioral Nutrition and Physical Activity, Capetown, South Africa.
36. Newton, R. L., Jr., Hendrick, C. A., Harris, M. N., Larrivee, S., Church, T. S. (March, 2016). No change in mental health in response to Exercise Training in African American Men: The ARTIIS Study. Annual Meeting of the Society of Behavioral Medicine, Washington, D.C.
35. Hendrick, C. A., Harris, M. N., Larrivee, S., Church, T. S., Newton, R. L., Jr. (March, 2016). Compliance and Adherence to an Exercise Training Program in African American Men: The ARTIIS Study. Annual Meeting of the Society of Behavioral Medicine, Washington, D.C.
34. Myers, V. H., Brantley, P. J., Waldo, Krystal K., Newton, R. L., Harris, M. N., Boyd, P. S., Brock, R. D., Champagne, C. M., Matthews-Ewald, M. R., Johnson, W. D., Zhang, D., Church, T. S., Ryan, D. H. (March, 2016). The impact of weight loss through surgical and nonsurgical approaches on sleep outcomes: Results from the Heads Up study. Annual Meeting of the Society of Behavioral Medicine, Washington, D.C.
34. Newton, R. L. Jr., Hanken, K., Marker, A., Drake, D., Eagan, K., Olivero, S., Edwards, M., Broyles, S. T. (March, 2016). Effect of Play Streets on Physical Activity in Children. Annual Meeting of the Society of Behavioral Medicine, Washington, D.C.
33. Broyles, S. T., Hanken, k., Marker, A., Drake, D., Eagan, K., Olivero, S., Edwards, M. B., Newton, R. L., Jr. Play Streets for Safe Play: Bringing play streets to high-risk neighborhoods in Baton Rouge, LA. Annual Active Living Research Conference, January, 2016.
32. Staiano, A. E., Marker, A. M., Hsia, D. S., Katzmarzyk, P. T., Mantzor, S., Newton, R. L., Tyson, P. Step tracking and individualized step goals increase children's weight

- loss in a comprehensive multidisciplinary intervention. Annual meeting of The Obesity Society, Los Angeles, CA, November, 2015.
31. Hendrick, C. A., Andrews, E. III., Harris, M. N., Duet, M. T., Church, T., Newton, R. L. (April 2015). Effectively recruiting African American men into a clinical trial: The ARTIIS Study. Annual meeting of Society of Behavioral Medicine, San Antonio, TX.
  30. Myers, V. H., Brantley, P. J., Waldo, K. K., Newton, R. L., Harris, M. N., Boyd, P. S., Brock, R. D., Champagne, C. M., Matthews-Ewald, M. R., Johnson, W. D., Zhang, D., Church, T. S., Ryan, D. H. (April, 2015). The influence of weight loss on sleep improvement in obese adults: Results from the Heads Up study. Annual meeting of Society of Behavioral Medicine, San Antonio, TX.
  29. Staiano, A. E., Marker, A. M., Newton, R. L., Beyl, R., Hsia, D., Katzmarzyk, P. T. Social exergaming: effects on activity and self-efficacy in overweight adolescents. (April, 2015). *Annals of Behavioral Medicine*, 2015;49 (Suppl 1):S248.
  28. Frelief, J.M., Marker, A.M., Beyl, R., Hsia, D., Katzmarzyk, P.T., Newton, R.L., Staiano, A.E. (March, 2015). Dance-based exergaming improves adherence to physical activity among African American and White adolescent girls. Eighth Health Disparities Conferences, Xavier University of Louisiana College of Pharmacy, New Orleans, LA.
  27. Brock, R., Matthews-Ewald, M., Brantley, P., Harris, M. N., Myers, V., Newton, R., Champagne, C., Johnson, W., Ryan, D. (November, 2014). The heads up Study: Methods of prior weight loss attempts by adults seeking weight loss surgery. The Obesity Society.
  26. Newton, R. L., Jr., Marker, A. M., Tudor-Locke, C., Broyles, S., Han, H., Machtmes, R., Church, T. (April, 2014). Promoting physical activity in children using a parent-targeted mobile phone intervention.
  25. Newton, R. L., Jr., Myers, V., Johnson, W., Shapiro, M., Brantley, P. (November, 2013). Psychosocial status in relation to ethnic differences in weight loss of severely obese women: The Heads Up Project. *Obesity*.
  24. Marker, A. M. Machtmes, R. Johnson, W., Tudor-Locke, C., Broyles, S., Church, T. Newton, R. L., Jr. (November, 2013). A parent-targeted mobile phone intervention to increase physical activity in sedentary children. *Obesity. \*eHealth/mHealth poster competition winner.*
  23. Gabriele, J. M., Newton, R. L., Martin, C. K., Han, H., Davis, A. B., Williamson, D. A. (March, 2012). Relationships among sleep and obesity in rural Louisiana school children over a 28-month period. *Annals of Behavioral Medicine*, 43, S127.
  22. Newton, R. L., Jr., Han, H., Sothorn., M., Martin, C. K., Webber, L., Williamson, D. (Marc, 2012). Ethnic disparities in physical activity following a weight gain prevention program: LA Health. *Annals of Behavioral Medicine*, 43, S205.
  21. Williamson, D. A., Han, H., Martin, C. K., Newton, R. L. (October, 2010). Modification of school cafeteria serving practices can yield improved nutrition in children. *Obesity*,

18,

20. Camhi, S. M., Bray, G. A., Bouchard, C., Greenway, F., Johnson, W. D., Newton, R. L., Ravussin, E., Ryan, D. H., Smith, S. R., Katzmarzyk, P. T. (October, 2009). Gender and ethnic differences in the relationship between anthropometry and depot-specific adiposity. *Obesity*, 17, S156.
19. Johnson, W., Bouchard, C., Newton, R., Jr., Ryan, D., Katzmarzyk, P. (October, 2008). Errors in self-reported height and weight increase with central adiposity: The Pennington Center Longitudinal Study. *Obesity*, 16, S257.
18. Johnson, W., Bouchard, C., Newton, R., Jr., Ryan, D., Katzmarzyk, P. (October, 2008). Racial differences in self-reported and measured height, weight and body mass index: The Pennington Center Longitudinal Study. *Obesity*, 16, S256.
17. Williamson, D. A., Newton, R. L., Jr., Han, H., Martin, C. K., Sothorn, M. S., Webber, L. Stewart, T., Champagne, C., Harsha, D., Ryan, D. (October, 2008). Increased obesity in children living in rural communities of Louisiana. *Obesity*, 16, S121.
16. Newton, R. L., Jr., Han, H., Martin, C. K., Sothorn, M. S., Webber, L. Stewart, T., Champagne, C., Harsha, D., Ryan, D., Williamson, D. A. (October, 2008). Physical activity, sedentary behavior, and obesity in children living in rural communities of Louisiana. *Obesity*, 16, S244.
15. Newton, R. L., Jr., Han, H, LiBassi, L., Martin, C. K., Sothorn, M. S., Williamson, D. (March, 2008). Ethnic differences in physical activity in rural school children. *Annals of Behavioral Medicine*, 36.
14. Newton, R. L., Jr., Anton, S. D., Walden, H., Han, H., LiBassi, L., Williamson, D. (March, 2007). Computer Telephony Assessment of Physical Activity in Children. *Annals of Behavioral Medicine*, 29.
13. Newton, R. L., Jr., Anton, S. D., Walden, H., Han, H., LiBassi, L., Williamson, D. (March, 2007). Comparison of equations to assess objectively measured physical activity and sedentary behavior in children. *Annals of Behavioral Medicine*, 29.
12. Sothorn, M., Newton, R., Anton, S., Martin, C., Han, H., Lewis, L., Williamson, D. (October, 2006). The inclusion of indoor and outdoor physical activity center to promote unstructured play in 2<sup>nd</sup>-6<sup>th</sup> grade youth. *Obesity Research*, 14, suppl, A224.
11. Martin, C., Stewart, T., Newton R., Anton, S., Han, H., Lewis, L., Sothorn, M., Copeland, A., Williamson, D. (October, 2006). Effects of a school-based environmental weight gain prevention program on objectively measured food intake using digital photography. *Obesity Research*, 14, suppl, A178.
10. Newton, R. L., Jr., Sothorn, M., Anton, S. D., Han, H., Martin, C., Williamson, D. A. (October, 2005). Do social support and self-efficacy add to the prediction of physical activity above and beyond previous physical activity levels? *Obesity Research*, 13, suppl, A86.



9. Williamson, D., Newton, R., Walden, H., Alfonso, A., Ryan, D., White, M., York-Crowe, E. (October, 2004). Two year follow-up of an internet-based behavioral weight loss program (HIPTeens) for overweight adolescent African-American girls. *Obesity Research, 12, suppl*, A150.
8. Tkachuk, G., Dubbert, P., & Newton, R. L., Jr. (2002, April). Determinants of functional aerobic capacity in urban and rural elderly men. *Annals of Behavioral Medicine, 24*, 134.
7. Dubbert, P. M., Ainsworth, B., Carithers, T., Hughes, G., Lesniak, K, Newton, R. L., Jr., Robinson, J., Ross, D., & Wyatt, F. (2002, April). Physical activity assessment in African Americans: The Jackson Heart Study. *Annals of Behavioral Medicine, 24*, 129.
6. Newton, R. L., Jr., Dubbert, P. M., and Tkachuk, G. (2002, April). Predictors of change in self-efficacy in an exercise program for elderly men. *Annals of Behavioral Medicine, 24*, 9.
5. Newton, R. L., Jr., Dubbert, P. M., & Tkachuk, G. (2001, March). Relationship between self-efficacy, benefits, and barriers and stages of change in the elderly. *Annals of Behavioral Medicine, 23*, 103.
4. Tkachuk, G., Dubbert, P., and Newton, R. L., Jr. (2001, March). Perceived benefits and barriers to exercise and psychological health in urban and rural elderly men. *Annals of Behavioral Medicine, 23*, 103.
3. Duncan, G., Anton, S., Newton, R. L., Jr., and Perri, M. G. (2001, March). Perceived health impact of weight and fitness in black and white women. *Annals of Behavioral Medicine, 23*, 117.
2. Berlant, N. B., Newton, R. L., Jr., Durning, P., Campbell, C., Urizar, G., Anton, S. D., Locke, B., Sears, S. F., Perri, M. G. (1999, April). Exercise promotion in a rural public health clinic. *Annals of Behavioral Medicine, 21*, 30.
1. Newton, R. L., Jr., and Perri, M. (1997, April). Obesity health beliefs: Effects of race and obesity status. *Annals of Behavioral Medicine, 19*, 200.

Other miscellaneous:

5. Newton, R. L. (2010). Integration is the key to increasing physical activity in children. *Child Obes, 6*, 347.
4. Newton, R. L., Jr. (2008). Exercise promotion in African American women. *Obesity Management, 4*, 17-19.
3. Newton, R. L., Jr., Kennedy, B. Clinical questions and answers. *Obesity Management, (2006), 2*, 193-194.
2. Newton, R. L., Jr. Weight management in African American women: Practical issues. (2005). *Obesity Management, 1*, 243-246.

1. Dubbert, P., Johnson, C., Newton, R. L., Jr., Ross, D., & Tkachuk, G. (January, - April, 2001). Update on Health Psychology. *The Mississippi Psychologist*, 8, 16 - 17.

#### **INVITED TALKS AND LECTURES**

6. Newton, R. L., Jr. (July 2017). Physical activity interventions targeting obesity. Community-engaged research summer institute. Mississippi Center for Clinical and Translational Research, Hattiesburg, MS.
5. Newton, R. L., Jr. (May, 2017). Community based interventions in African Americans. Multidisciplinary Academic-Community Obesity Disparities Research (MACOD-R) Partnership Seminar Series. University of Florida, Gainesville, FL.
4. Newton, R. L., Jr., Marker, A. M., Tudor-Locke, C., Broyles, S., Han, H., Machtmes, R., Church, T. (November, 2015). Promoting physical activity in children using a parent-targeted mobile phone intervention. The Obesity Society, Los Angeles, CA.
3. Newton, R. L., Jr. (2008, July). Cultural and Clinical Considerations in Obesity Management in African Americans. International Society of Hypertension in Blacks.
2. Newton, R. L., Jr. (2008, March). Plenary talk at the Diversity SIG at the annual meeting of the Society of Behavioral Medicine, San Diego, CA.
1. Newton, R. L., Jr. (2007, June). Weight management in African American women: cultural and clinical considerations. Plenary talk at The 15<sup>th</sup> Annual Congress on Women's Health, Hilton Head, SC.

**COMMERCIALIZATION:** none

#### **SERVICE:**

Editorial Board: PlosOne: 2012-2017

Ad Hoc Manuscript Reviewer:

American Journal of Clinical Nutrition: 2009

American Journal of Health Promotion: 2009-2016

American Journal of Preventive Medicine: 2011

Appetite: 2014

Applied Physiology, Nutrition, and Metabolism: 2016

British Medical Journal: 2009, 2010, 2014

BMC Public Health: 2010, 2015, 2017

BMC Pediatrics: 2017

Child Obesity: 2010

Digital Health: 2016, 2017

Eating Behaviors: 2017

Ethnicity and Disease: 2003, 2004, 2016, 2017

Health Education Research: 2010, 2014

Health Education and Behavior: 2016

International Journal of Obesity: 2007

International Journal of Pediatric Obesity: 2007, 2010, 2011, 2012

International Journal of Behavioral Nutrition and Physical Activity: 2009, 2012

Journal of Behavior: 2011

Journal of Consulting and Clinical Psychology: 2003, 2004, 2009, 2011  
Journal of Epidemiology and Global Health: 2013  
Journal of Healthcare for the Poor and Underserved, 2017  
Journal of Medical Internet Research: 2013  
Journal of Men's Health, 2017  
Journal of Physical Activity and Aging: 2015  
Journal of Physical Activity & Health: 2005, 2006, 2008, 2012, 2013  
Journal of Pediatrics: 2007  
Medicine and Science in Sports and Exercise: 2017  
Obesity: 2007, 2011-2014, 2016, 2017  
Obesity Research: 2014  
Obesity Reviews: 2017  
Pediatric Exercise Science: 2012, 2015  
Pediatrics: 2012  
Personality and Individual Differences: 2005  
Physiological Research: 2009  
PLOS One: 2011, 2014, 2016, 2017  
Psychological Science: 2004  
Preventive Medicine: 2005  
Social Science and Medicine: 2008  
Sports Medicine: 2014  
Women & Health: 2009  
Women's Health Issues: 2004  
Western Journal of Nursing: 2015, 2017

Book Chapter Reviewer:

Handbook of Computer Mediated Communication: 2007

Positions in Professional Organizations:

Member: Ethnic Minority Health SIG, Society of Behavioral Medicine: 2014

Co-Chair: Health Equity SIG, Society of Behavioral Medicine, 2017-2020.

Committee Assignments:

International: none

National: Jackson Heart Study Physical Activity Working Group: 2014-present. Society of Behavioral Medicine Welcoming Committee, 2018. Society of Behavioral Medicine Nominating Committee, 2018.

Local: LaCATS Internal Advisory Board.

Institution: Member: Pennington Biomedical Research Center Executive Director Search Committee (2009; 2017).

Grant Reviewing:

American Heart Association Behavioral Science Clinical Peer Review Committee member (2014, 2015)

American Heart Association Innovative Grant Peer Review Committee member (2015, 2016)

LA CaTS Meritorious Post-Doctoral Scholar Peer Review committee member (2015, 2016, 2017)

National Institutes of Health.

- 2017/01 ASG Aging Systems and Geriatrics Study Section: Special Emphasis Panel/Scientific Review Group
- 2017/01 ZRG1 DKUS-P (54) R Study Section: PAR 16-064: R21 Grants for New Investigators to Promote Diversity in Health-Related Research
- 2018/01 & 2018/05 ZRG1 DKUS-H (54) R Study Section: PAR 16-064: R21 Small Grants for New investigators to Promote Diversity in Health-Related Research

- 2018/01 MCBS (JA) 1: NHLBI Mentored Clinical and Basic Science Review Committee
- 2018/05 PRDP Psychosocial Risk and Disease Prevention Study Section

Consultant Positions/Advisory Boards/Board of Directors:

1. Griffith, D. NIH. *Tailoring Healthy Eating and Physical Activity for African American Men*. 2013-2015. \$6000.
2. McGee, B. USDA. *Adoption of Dietary Guidelines' Eating Patterns and Physical Activity Recommendations in an African American Delta Population*. 2009-2013. \$4500.

Clinical Services: none

Conference Organization:

**TEACHING AND MENTORING:**

Courses Taught: none

*Class Taught:* 2/15/2010 "Physical Activity in African Americans" for a graduate level seminar in Kinesiology (7999) at Louisiana State University for Dr. Tglimore Reeve.

*Class Taught:* 11/11/2015 "Physical Activity in African Americans" for a graduate level seminar in Kinesiology (7999) at Louisiana State University for Dr. Birgitta Baker.

Graduate Students Supervised: none

Medical Student Supervised:

1. Justin Cutrer, LSU HSC T35 Summer Research Internship, 2013

Postdoctoral Fellows Supervised: none

Theses and Dissertation Committees:

1. Temple, M. A built environmental intervention and a combination built environmental and cognitive/behavioral intervention to increase individual physical activity in 3 to 5-year-old children. Dissertation defense August 1, 2014. University of Mississippi Medical Center. College of Nursing.

CME Courses: none

Mentoring of junior faculty: none