

KELLEY PETTEE GABRIEL

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EDUCATION

- 1992-96** **B.S. Department of Exercise and Sports Sciences, Ithaca College, School of Health Sciences and Human Performance, Ithaca, NY**
Degree: Athletic Training/Exercise Science
- 1997-99** **M.S. Department of Cardiopulmonary Sciences, Northeastern University, Bouvé College of Health Sciences, Boston, MA**
Degree: Clinical Exercise Physiology
- 2002-06** **Ph.D., Department of Epidemiology, University of Pittsburgh, Graduate School of Public Health, Pittsburgh, PA**
Degree: Epidemiology
Specialization: Physical Activity and Cardiovascular Epidemiology

POST-DOCTORAL TRAINING

- 2006-08** **Post-Doctoral Research Associate, Arizona State University, Mesa, AZ**
Specialization: Physical Activity and Public Health
- 2007** **Post-Doctoral Fellow.** Physical Activity and Public Health Course. Centers for Disease Control and Prevention and the University of South Carolina Prevention Research Center.

PROFESSIONAL EXPERIENCE

- 1997-99** **Graduate Teaching Assistant, Northeastern University, Boston, MA**
Bouvé College of Health Sciences
Department of Cardiopulmonary Sciences
- 2000-02** **Clinical Instructor, Ithaca College, Ithaca, New York**
School of Health Sciences and Human Performance
Department of Exercise and Sports Sciences
- 2002-06** **Graduate Student Researcher, University of Pittsburgh, Pittsburgh, PA**
Graduate School of Public Health
Department of Epidemiology
- 2005** **Graduate Teaching Assistant, University of Pittsburgh, Pittsburgh, PA**
Graduate School of Public Health
Department of Epidemiology

- 2006-08** **Post-Doctoral Research Associate, Arizona State University, Mesa, AZ**
Polytechnic Campus
Department of Exercise and Wellness
- 2008-10** **Assistant Professor (Tenure Track), University of Nebraska Medical Center, Omaha, NE**
College of Public Health
Department of Health Promotion, Social and Behavioral Health
- 2008-10** **Associate Member, Eppley Cancer Center, Omaha, NE**
Cancer Prevention and Control Program
University of Nebraska Medical Center
- 2010-16** **Assistant Professor of Epidemiology (Tenure Track), University of Texas Health Science Center at Houston, Austin, TX**
University of Texas School of Public Health in Austin
Division of Epidemiology, Human Genetics and Environmental Sciences
- 2010-** **Investigator, Michael and Susan Dell Center for Healthy Living, Austin, TX**
University of Texas School of Public Health in Austin
- 2015-17** **Assistant Professor of Medicine (Clinical Education), The University of Texas at Austin, Austin, TX**
Dell Medical School
Department of Women's Health
- 2016-** **Associate Professor of Epidemiology (Tenured), University of Texas Health Science Center at Houston, Austin, TX**
University of Texas School of Public Health in Austin
Division of Epidemiology, Human Genetics and Environmental Sciences
- 2017-** **Associate Professor of Medicine (Clinical Education), University of Texas at Austin, Austin, TX**
Dell Medical School
Department of Women's Health
- 2018-** **Coordinator of Research, University of Texas Health Science Center at Houston, Austin, TX**
University of Texas School of Public Health in Austin
Michael and Susan Dell Center for Healthy Living

HONORS AND AWARDS

- 2005** 3rd Place Student Research Competition – Doctoral Category. Graduate School of Public Health, University of Pittsburgh.
- 2006** 1st Place Doctoral Dissertation. Department of Epidemiology. Delta Omega National Honor Society – Omicron Chapter. University of Pittsburgh.

- 2010-** Crystal Quill Award (multiple awards recognizing first-authored scientific publications), University of Texas School of Public Health, Austin Campus.
- 2011-** Fellow. American College of Sports Medicine.
- 2010-12** National Institutes of Health Clinical Loan Repayment Program. Epidemiology of Cardiovascular Risk Factors in Women: Physical Activity and Cardiovascular Disease. NIH-NHLBI.
- 2012-14** National Institutes of Health Clinical Loan Repayment Program. Epidemiology of Cardiovascular Risk Factors in Women: Physical Activity and Cardiovascular Disease. NIH-NHLBI. First Renewal.
- 2013** Grant Us Health Award, Michael and Susan Dell Center for Healthy Living
- 2014-15** National Institutes of Health Clinical Loan Repayment Program. The Epidemiology of Physical Activity and Sedentary Behavior on Health Outcomes in Adults. NIH-NHLBI. Second Renewal.

I. RESEARCH AND SCHOLARLY WORK

A. RESEARCH GRANT SUPPORT

1. Active Grants as Key Personnel

1. ***Effects of light rail transit on physical activity: A community-based natural experiment***
 PI: Harold W. Kohl III at UTSPH; Agency: NIH-NIDDK; Type: R01 DK101593;
 Period: 09/12/13 to 06/30/19 (NCE); Effort: 15%
 Role: Co-Investigator
2. ***Study of Women's Health Across the Nation (SWAN) V***
 PI: Ellen Gold at University of California - Davis; Agency: NIH-NIA; Type: U01 AG012554
 Period: 01/01/2015 to 06/30/2019; Effort: 5%
 Role: Co-Investigator; Consortium Principal Investigator
3. ***UTSPH/GVSU Multimodal MCH Training Program***
 MPI: Deanna Hoelscher and Courtney Byrd-Williams at UTSPH; Agency: Health Resources & Services Administration
 Period: 06/01/2014 to 05/31/2019
 Role: Mentor
4. ***Rural Disparities in Pediatric Obesity: the iAmHealthy Intervention***
 PI: Ann Davis at University of Kansas Medical Center; Agency: NIH-NINR; Type R01NR016255
 Period: 11/01/2017 to 11/30/2021; Effort 5%
 Role: Co-Investigator; Consortium Principal Investigator

5. ***Cancer Prevention and Control Research Training and Development Program(T32)***
 PI: Patricia Mullen at UTSPH; Agency: NIH
 Period: 09/01/2018 to 08/31/2023
 Role: Mentor

6. ***Michael and Susan Dell Center for Healthy Living; Promoting Healthy Children in a Healthy State***
 PI: Deanna Hoelscher at UTSPH; Michael and Susan Dell Foundation
 Period: 09/01/2018 to 08/31/2023; Effort 5%
 Role: Co-Investigator

7. ***Exploring the delivery and effects of the enhanced coach led Marathon Kids Model: A pilot study with Texas Elementary Schools***
 PI: Andrew Springer at UTSPH; Marathon Kids
 Period: 09/01/2018 to 08/31/2019; Effort 5%
 Role: Co-Investigator

- 2. Active Grants as Consultant:**
 1. ***Physical activity and pregnancy for intergenerational obesity prevention***
 PI: Samantha Ehrlich at University of Tennessee Knoxville; Agency: NIDDK; Type: K01 DK105106
 Period: 09/21/2015 to 07/31/20
 Role: Consultant

 2. ***Scale up evaluation of a physical activity program for adults with physical disability***
 PI: James Rimmer at University of Alabama at Birmingham; Agency: NICHD; Type: R01 HD085186
 Requested Period: 03/14/2016 to 01/31/2021
 Role: Consultant

- 3. Completed Grants as Key Personnel:**
 1. ***Blood flow and muscle soreness***
 PI: Joseph Libonati at Northeastern University; Agency: Massachusetts Governor's Council of Physical Fitness;
 Period: 1998 to 1999
 Role: Co-Investigator

 2. ***Reduction of triglycerides in women on HRT***
 PI: Lewis Kuller at University of Pittsburgh; Agency: NHLBI; Type: R01 HL066468
 Period: 09/01/2001 to 06/30/2007; Effort: 50%
 Role: Graduate Student Researcher

 3. ***Validation of objective physical activity measurement in mobile older adults***
 PI: Kristi Storti at University of Pittsburgh; Agency: University of Pittsburgh; Type: Department of Epidemiology Small Grants Program
 Period: 2004 to 2005
 Role: Co-Investigator

4. ***Third annual building healthy lifestyles conference: From research to practice***
PI: Barbara Ainsworth at Arizona State University; Agency: NHLBI; Type: R13 HL091657
Period: 10/01/2007 to 03/31/2008; Effort: 10%
Role: Co-Investigator
5. ***Evaluation of physical activity measures in middle-aged women***
PI: Kelley Pettee at Arizona State University; Agency: American College of Sports Medicine;
Type: Paffenbarger-Blair Endowment for Epidemiology Research on Physical Activity
Period: 07/01/2007 to 06/30/2008; Effort: 25%
Role: Principal Investigator
6. ***Assessing the impact of a developmentally focused youth sport program for 3rd -5th grade girls***
PI: Elizabeth Racine at University of North Carolina at Charlotte; Agency: Girls on the Run
International
Period: 05/01/2008 to 05/01/2009
Role: Co-Investigator
7. Interdisciplinary Healthy Heart Center: Linking Rural Populations by Technology. ***Weight maintenance through physical activity and social support in rural middle-aged women***
PI: Carol Pullen at University of Nebraska Medical Center: NINR; Type P20 NR011404
Period: 04/01/2009 to 06/30/2010
Role: Pilot Study Principal Investigator
8. ***The effect of leisure physical activity on breast density, a biomarker related to breast cancer***
PI: Kelley Pettee Gabriel at UTSPH; Agency: American Institute for Cancer Research; Type:
Investigator Initiated Award
Period: 01/01/2011 to 12/31/2012; Effort: 28%
Role: Principal Investigator
9. ***U.S. military service status and mortality risk in men: The Cooper Center Longitudinal Study***
PI: Kelley Pettee Gabriel at UTSPH; Agency: Michael and Susan Dell Center for Healthy Living
Period: 10/01/2012 to 04/30/2013
Role: Principal Investigator
10. ***The impact of a coalition-driven, multi-component intervention on weight status, physical activity and healthy eating among economically disadvantaged community residents: A Comprehensive Evaluation Study***
PI: Alexandra Evans at UTSPH; Agency: Michael and Susan Dell Foundation
Period: 05/01/13 to 05/15/14; Effort: 3%
Role: Co-Investigator
11. ***From rest to run: Exploring the role of physical activity, sedentary behavior, and sleep in older women***
PI: Kelley Pettee Gabriel at UTSPH; Agency: UTSPH; Type: Front of the Envelope Award
Period: 01/01/2014 to 12/31/2014; Effort: 5%

Role: Principal Investigator

12. ***Tipping the scales to promote regular physical activity and improve health in midlife women: A systematic review***

PI: Kelley Pettee Gabriel at UTSPH; Agency: Michael & Susan Dell Center for Healthy Living

Period: 11/01/2014 to 04/30/2015

Role: Principal Investigator

13. ***Evaluating the utility of composite physical activity scores in population-based research studies***

PI: Kelley Pettee Gabriel at UTSPH; Agency: American Heart Association; Type: 14-BGIA-18520004

Period: 01/01/2014 to 12/31/16 (w/ 1-year no cost extension); Effort: 27%

Role: Principal Investigator

14. ***Using Smartphones to Promote Healthy Behaviors among Breast Cancer Survivors: A Pilot Study***

PI: Marlyn Allicock at UTSPH; UT Southwestern, American Cancer Society, Institutional Research Grants

Period: 06/01/15 to 05/31/16

Role: Co-Investigator

15. ***Study of Women's Health Across the Nation (SWAN) V***

PI: Maria Brooks at University of Pittsburgh; Agency: NIH-NIA; Type: U01 AG012553

Period: 07/01/2015 to 06/30/17; Effort: 5%

Role: Subcontract PI; Co-Investigator

16. ***10-year changes in objectively-measured physical activity and sedentary behavior in the CARDIA cohort***

PIs: Kelley Pettee Gabriel at UTSPH and Barbara Sternfeld/Steve Sidney at Kaiser Permanente Northern California; Agency: NHLBI; Type: R56 HL125423

Period: 09/15/2015 to 08/31/2017; Effort: 20%

Role: Principal Investigator (MPI)

17. ***The associations of mid- and late-life physical activity on falls in a large prospective study of older adults***

PIs: Kelley Pettee Gabriel and Lisa Pompeii at UTSPH; Agency: NIA; Type R56 AG049886

Period: 09/30/2015 to 08/31/2017; Effort: 18%

Role: Principal Investigator (MPI)

18. ***Behavioral science education – Cancer prevention and control***

PI: Patricia Mullen at UTSPH; Agency: NIH-NCI; Type: R25 CA057712-21

Period: 09/01/2013 to 08/31/2018

Role: Mentor

19. ***A prospective study of the impact of breast cancer on symptoms and functioning***

(Administrative Supplement)

PI: Nancy Avis at Wake Forest University; Agency NIH-NCI; Type R01CA199137

Period: 07/01/16 to 06/30/18; Effort 5%

Role: Co-Investigator; Consortium Principal Investigator

20. **Law enforcement officer stress response surveillance study (LEO-STRESS) pilot.**

PI: Jennifer Gonzales at UTSPH; Agency: NIOSH through SWCEOH

Period: 02/12/18 to 06/30/18

Role: Co-Investigator

4. Completed Grants as Consultant:

1. **Adolescent diet, hormones & breast cancer susceptibility**

PI: Joanne Dorgan at Fox Chase Cancer Center; Agency: NCI; Type: R01 CA104670

Period: 9/30/2005 to 6/30/2010

Role: Consultant

2. **Reduction of triglycerides in women on HRT (2-year renewal)**

PI: Lewis Kuller at University of Pittsburgh; Agency: NHLBI; Type: R01 HL066468

Period: 07/01/2007 to 05/31/2010

Role: Consultant

3. **Epidemiology of cardiovascular disease risk factors in women: Healthy Women Study**

PI: Lewis Kuller at University of Pittsburgh; Agency: NHLBI; Type: R01 HL028266

Period: 04/01/2009 to 03/31/2012

Role: Consultant

4. **Reducing sedentary behavior to prevent weight regain among breast cancer survivors**

PI: Christie Befort at University of Kansas Medical Center; Agency: The Heartland Institute for Clinical and Translational Research and The University of Kansas Medical Center Research Institute

Period: 06/01/2012 to 05/31/2013

Role: Consultant

5. **Coronary Artery Development in Young Adults (CARDIA) – Oakland, CA Site**

PI: Steve Sidney at Kaiser Permanente Northern California

Period: 01/01/2014 to 12/31/2014

Role: Consultant

6. **Group phone-based weight control among rural breast cancer survivors**

PI: Christie Befort at University of Kansas Medical Center; Agency: NCI; Type: R01 CA155014

Period: 08/01/2011 to 05/31/2016

Role: Consultant

7. **Interactive Diet and Activity Tracking (iDATA) Study: Harmonization and Free Text Coding**

PI: Information Management Services, Inc. (IMS); Agency: NCI; Contract #HHSN261201500002B

Period: 09/22/15 to 09/21/2016

Role: Consultant

5. Pending Grants as Key Personnel:

1. ***Impact of adult life-course changes in cardiorespiratory fitness, physical activity, and sedentary behavior on cardiovascular health and disease: Coronary Artery Risk Development in Young Adults (R01)***

PI: Kelley Pettee Gabriel; Agency: NIH-NHLBI

Requested Period (Original): 08/01/18 to 07/31/22

Requested Period (Resubmission): 04/01/19 to 03/31/23

2. ***24-hour activity cycle and muscle in aging adults (R01)***

PI: Mercedes Carnethon at Northwestern University; Agency: NIH-NIA

Requested Period: 04/01/19 to 03/31/24

Role: Co-Investigator; Consortium PI

3. ***Longitudinal associations of life events and physical activity change from young adulthood to late midlife (R21)***

PI: Kelley Pettee Gabriel; Agency: NIH-NHLBI

Requested Period (Original): 12/01/18 to 11/30/20

Requested Period (Resubmission): 07/01/19 to 06/30/21

Role: Principal Investigator

4. ***Development and preliminary evaluation of a smartphone intervention to reduce sedentary behavior (R34)***

MPI: Darla Kendzor at Oklahoma University Health Science Center and Kerem Shuval at American Cancer Society; Agency: NIH-NHLBI

Requested Period: 09/01/18 to 08/30/20

Role: Co-Investigator; Consortium Principal Investigator

5. ***The Dallas Foundations of Health Cohort Study (U01)***

MPI: Steven Kelder and Harold W. Kohl III; Agency: NIH-NHLBI

Requested Period: 04/01/18 to 03/31/24

Role: Co-Investigator

6. ***Effect of school-based dual-use park implementation on physical activity in adults and children (R01)***

PI: Casey Durand; Agency: NIH-NCI

Requested Period: 04/01/18 to 03/31/23

Role: Co-Investigator

7. ***Creating Healthy Actions through Technology: Enhancing Physical Activity for Vulnerable Breast Cancer Survivors (R01)***

PI: Marlyn Allicock; Agency NIH-NCI

Requested Period: 04/01/18 to 03/31/23

Role: Co-Investigator

8. ***Development of statistical methods to improve assessment of self-reported dietary and physical activity instruments targeting a heterogeneous population (R21)***

PI: MinJae Lee; Agency NIH-NCI

Requested Period: 04/01/18 to 03/31/20

Role: Co-Investigator

9. ***Development and preliminary evaluation of a smartphone intervention with American Indian adolescents to reduce sedentary time and increase physical activity (R34)***

MPI: Kevin Short and Darla Kendzor at Oklahoma University Health Science Center; Agency NIH-NHLBI

Requested Period: 04/01/18 to 03/31/21

Role: Co-Investigator; Consortium PI

10. ***Longitudinal associations of accelerometer determined physical activity with indicators of brain health: CARDIA Study (R21)***

MPI: Kara Whitaker at University of Iowa and Kelley Pettee Gabriel; Agency NIH-NIA

Requested Period: 07/01/19 to 06/30/21

Role: Principal Investigator

6. Pending Grants as Consultant

1. ***Physical Activity in Underserved Populations: Using Epidemiologic Assessments to Inform Local Intervention***

PI: Kelly Ylitalo at Baylor University; Agency NIH

Requested Period: 01/01/18 to 12/31/2023

Role: Mentor

B. PUBLICATIONS

1. Peer-Reviewed Publications

2001 1. Libonati JR, Howell AK, Incanno NM, **Pettee KK**, Glassberg HL. 2001. Brief muscle hypoperfusion/hyperemia: an ergogenic aid? *Journal of Strength and Conditioning Research*. 15(3): 362-366. [PMID: 11710666].

2004 2. Kriska AM, Delahanty LM, **Pettee KK**. 2004. Lifestyle intervention for the prevention of type 2 diabetes: translation and future recommendations. *Current Diabetes Reports*. 4(2): 113-118. [PMID: 15035971].

2006 3. Kuller LH, Kinzel LS, **Pettee KK**, Kriska AM, Simkin-Silverman LR, Conroy MB, Averbach F, Pappert WS, Johnson BD. 2006. Lifestyle intervention and coronary heart disease risk factor changes over 18 months in postmenopausal women: the Women On the Move through Activity and Nutrition (WOMAN study) clinical trial. *Journal of Women's Health (Larchmt)*. 15(8): 962-974. [PMID: 17087620].

4. **Pettee KK**, Brach JS, Kriska AM, Boudreau R, Richardson C, Colbert LH, Satterfield S,

- Visser M, Harris TB, Ayonayon HN, Newman AB. 2006. Influence of marital status on physical activity levels among older adults. *Medicine and Science in Sports and Exercise*. 38(3): 541-546. [PMID: 16540843].
- 2007**
5. Conroy MB, Simkin-Silverman LR, **Pettee KK**, Hess R, Kuller LH, Kriska AM. 2007. Lapses and psychosocial factors related to physical activity in early postmenopausal women. *Medicine and Science in Sports and Exercise*. 39(10): 1858-1866. [PMID: 17909416].
 6. **Pettee KK**, Larouere BM, Kriska AM, Johnson BD, Orchard TJ, Goodpaster BH, Conroy MB, Mackey RH, Underwood DA, Kuller LH. 2007. Associations among walking performance, physical activity, and subclinical cardiovascular disease. *Preventive Cardiology*. 10(3): 134-140. [PMID: 17617776].
 7. **Pettee KK**, Kriska AM, Conroy MB, Johnson BD, Orchard TJ, Goodpaster GH, Averbach FM, Kuller LH. 2007. Discontinuing hormone replacement therapy: attenuating the effect on CVD risk with lifestyle changes. *American Journal of Preventive Medicine*. 32(6): 483-489. [PMCID: PMC2040271].
 8. **Pettee KK**, Kriska AM, Johnson BD, Conroy MB, Mackey RH, Orchard TJ, Kuller LH. 2007. The relationship between physical activity and lipoprotein subclasses in postmenopausal women: the influence of hormone therapy. *Menopause*. 14(1): 115-122. [PMID: 17023874].
- 2008**
9. Yankura DJ, Conroy MB, Hess R, **Pettee KK**, Kuller LH, Kriska AM. 2008. Weight regain and health-related quality of life in postmenopausal women. *Obesity (Silver Spring)*. 16(10): 2259-2265. [PMID: 18719654].
 10. **Pettee KK**, Storti KL, Conroy MB, Ainsworth BE. 2008. A lifestyle approach for primary cardiovascular disease prevention in peri- and early postmenopausal women. *American Journal of Lifestyle Medicine*. 2(5): 421-431.
 11. Storti KL, **Pettee KK**, Brach JS, Berlin J, Richardson CR, Kriska AM. 2008. Gait speed and step-count monitor accuracy in community-dwelling older adults. *Medicine and Science in Sports and Exercise*. 40(1): 59-64. [PMID: 18091020].
- 2009**
12. Debate RD, **Pettee Gabriel K**, Zwald M, Huberty J, Zhang Y. 2009. Changes in psychosocial factors and physical activity frequency among third- to eighth-grade girls who participated in a developmentally focused youth sport program: a preliminary study. *The Journal of School Health*. 79(10): 474-484. [PMID: 19751309].
 13. Lee CD, Jae S, Iribarren C, **Pettee KK**, Choi Y. 2009. Physical fitness and carotid atherosclerosis in men. *International Journal of Sports Medicine*. 30(9): 672-676. [PMID: 19569012].
 14. **Pettee Gabriel K**, Ainsworth BE. 2009. The Building Healthy Lifestyles Conference: modifying lifestyles to enhance physical activity, diet, and reduce cardiovascular disease.

American Journal of Lifestyle Medicine. 3 (January Supplement): 6s-10s. [PMCID: PMC2848075].

15. Ainsworth BE, **Pettee Gabriel K**. 2009. The Building Healthy Lifestyle Conference: modifying lifestyles to enhance physical activity, diet, and reduce cardiovascular disease: summary and conclusions. *American Journal of Lifestyle Medicine*. 3(1): 6s-10s. [PMCID: PMC2855200].
16. **Pettee Gabriel KK**, McClain JJ, Lee CD, Swan PD, Alvar BA, Mitros MR, Ainsworth BE. 2009. Evaluation of physical activity measures used in middle-aged women. *Medicine and Science in Sport and Exercise*. 41(7): 1403-1412. [PMID: 19516161].
17. **Pettee KK**, Ham SA, Macera CA, Ainsworth BA. 2009. The reliability of a survey question on television viewing and associations with health risk factors in US adults. *Obesity (Silver Spring)*. 17(3): 487-493. [PMID: 19238138].
18. Newman MA, **Pettee KK**, Storti KL, Richardson CR, Kuller LH, Kriska AM. 2009. Monthly variation in physical activity levels in postmenopausal women. *Medicine and Science in Sports and Exercise*. 41(2): 322-327. [PMCID: PMC3880933].
19. DeBate RD, Huberty J, **Pettee KK**. 2009. Psychometric properties of the commitment to physical activity scale. *American Journal of Health Behavior*. 33(4): 425-434. [PMID: 19182987].
- 2010 20. Storti KL, **Pettee Gabriel KK**, Underwood DA, Kuller LH, Kriska AM. 2010. Physical activity and coronary artery calcification in two cohorts of women representing early and late post-menopause. *Menopause*. 17(6): 1146-1151. [PMCID: PMC3645345].
21. Charlton ME, **Pettee Gabriel K**, Munsinger T, Schmaderer L, Healey KM. 2010. Program evaluation results of a structured, group exercise program in individuals with multiple sclerosis. *International Journal of MS Care*. 12: 92-96.
22. **Pettee Gabriel KK**, Rankin RL, Lee CD, Charlton ME, Swan PE, Ainsworth BE. 2010. Test-retest reliability and validity of the 400-meter walk test in healthy, middle-aged women. *Journal of Physical Activity & Health*. 7(5): 649-657. [PMID: 20864761].
23. **Pettee Gabriel KK**, McClain JJ, Schmid KK, Storti KL, High RR, Underwood DA, Kuller LH, Kriska AM. 2010. Issues in accelerometer methodology: the role of epoch length on estimates of physical activity and relationships with health outcomes in overweight, post-menopausal women. *The International Journal of Behavioral Nutrition and Physical Activity*. 7: 53. [PMCID: PMC2900223].
24. Dorgan JF, Liu L, Klifa C, Shepherd JA, Stanczyk FZ, Snetselaar LG, Van Horn L, Stevens VJ, Robson A, Kwiterovich PO, Lasser NL, Himes JH, **Pettee Gabriel K**, Kriska A, Ruder EH, Fang CY, Barton BA. 2010. Adolescent diet and subsequent serum hormones, breast density and bone mineral density in young women: results of the Dietary Intervention

- Study in Children (DISC) follow-up study. *Cancer Epidemiology, Biomarkers & Prevention*. 19(6): 1545-1556. [PMCID: PMC2883023].
25. Ciccolo JT, **Pettee Gabriel KK**, Macera CA, Ainsworth BE. 2010. Association between self-reported resistance training and self-related health in a national sample of US men and women. *Journal of Physical Activity & Health*. 7(3): 289-298. [PMID: 20551484].
- 2011 26. Dorgan JF, Liu L, Barton BA, Deshmukh S, Snetselaar LG, Van Horn L, Stevens VJ, Robson AM, Lasser NL, Himes JH, Shepherd JA, Pourfarzib R, **Pettee Gabriel K**, Kriska A, Kwiterovich PO Jr. 2011. Adolescent diet and metabolic syndrome in young women: results of the Dietary Intervention Study in Children (DISC) follow-up study. *The Journal of Clinical Endocrinology and Metabolism*. 96(12): E1999-E2008. [PMCID: PMC3232612].
27. Whitfield G, **Pettee Gabriel KK**, Kohl III HW. 2011. When meeting physical activity guidelines is not enough: the interplay of sedentary and active behaviors. *Journal of the Japanese Association for Exercise Epidemiology*. 13(1): 30-35.
28. Racine EF, DeBate RD, **Pettee Gabriel KK**, High RR. 2011. The relationship between media use and psychological and physical assets among third- to fifth-grade girls. *The Journal of School Health*. 81(12): 749-755. [PMID: 22070506].
29. Conroy MB, Yang K, Elci OU, **Pettee Gabriel K**, Styn MA, Wang J, Kriska AM, Sereika SM, Burke LE. 2011. Physical activity self-monitoring and weight loss: 6-month results of the SMART trial. *Medicine and Science in Sports and Exercise*. 43(8): 1568-1574. [PMID: 21200337].
30. **Pettee Gabriel KK**, Conroy MB, Schmid KK, Storti KL, High RR, Underwood DA, Kriska AM, Kuller LH. 2011. The impact of weight and fat mass loss and increased physical activity on physical function in overweight, postmenopausal women: results from the Women on the Move Through Activity and Nutrition Study. *Menopause*. 18(7): 759-765. [PMCID: PMC3181090].
31. **Pettee Gabriel KK**, DeBate RD, High RR, Racine EF. 2011. Girls on the Run: A quasi-experimental evaluation of a developmentally focused youth sport program. *Journal of Physical Activity & Health*. 8(September supplement): S285-S294. [PMID: 21918243].
32. **Pettee Gabriel KK**, McClain JJ, Schmid KK, Storti KL, Ainsworth BE. 2011. Reliability and convergent validity of the past-week Modifiable Activity Questionnaire. *Public Health Nutrition*. 14(3): 435-442. [PMID: 20843404].
33. Mitros MR (*), **Pettee Gabriel K**, Ainsworth BA, Lee CD, Herrmann S, Campbell K, Swan PD. 2011. Comprehensive evaluation of a single-stage submaximal treadmill walking protocol in healthy, middle-aged women. *European Journal of Applied Physiology*. 111(1): 47-56. [PMID: 20809230].

*Mentored First Author

- 2012 34. Dorgan JF, Klifa C, Shepard JA, Egleston BL, Kwiterovich PO, Himes JH, **Pettee Gabriel K**, Van Horn L, Snetselaar LG, Stevens VJ, Barton BA, Robson AM, Lasser NL, Deshmukh S, Hylton NM. 2012. Height, adiposity and body fat distribution and breast density in young women. *Breast Cancer Research*. 14(4): R107. [PMCID: PMC3680938].
35. Shuval K, Finley CE, Chartier KG, Balasubramanian B, **Pettee Gabriel K**, Barlow CE. 2012. Cardiorespiratory fitness, alcohol intake, and metabolic syndrome incidence in men. *Medicine and Science in Sports and Exercise*. 44(11): 2125-2131. [PMCID: PMC3475754].
36. Gibbs BB, Kinzel LS, **Pettee Gabriel KK**, Chang YF, Kuller LH. 2012. Short- and long-term eating habit modification and weight change in overweight, post-menopausal women: Results from the WOMAN Study. *Journal of the American Dietetic Association*. 112(9): 1347-1355. [PMCID: PMC3432933].
37. **Pettee Gabriel KK**, Matthews KA, Pérez A, Edmundowicz D, Kohl HW III, Hawkins MS, Janak JC, Kriska AM, Kuller LH. 2013. Self-reported and accelerometer-derived physical activity levels and coronary artery calcification progression in older women: results from the Healthy Women Study. *Menopause*. 20(2): 152-161. [PMCID: PMC3897237].
38. Wilkinson AV, Okeke N, Springer AE, Stigler MH, **Pettee Gabriel KK**, Bondy ML, Prokhorov AV, Spitz MR. 2012. Experimenting with cigarettes and physical activity among Mexican origin youth: a cross sectional analysis of the interdependent associations among sensation seeking, acculturation, and gender. *BMC Public Health*. 12: 332. [PMCID: PMC3441442].
39. Shuval K, Barlow CE, Chartier KG, **Pettee Gabriel KK**. 2012. Cardiorespiratory fitness, alcohol, and mortality in men: the Cooper Center longitudinal study. *American Journal of Preventive Medicine*. 42(5): 460-467. [PMID: 22516485].
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 13. Oluyomi A, Mercader C, Knell G, Durand C, Salvo D, Sener IN, **Pettee Gabriel K**, Hoelscher D, Kohl HW III. Foot-based audit of streets adjacent to new light rail stations in Houston, Texas: Measurement of health-related characteristics of the built-environment for physical activity research. Submitted August 1, 2018. *BMC Public Health*.
 14. **Pettee Gabriel K**, Griswold ME, Wang W, Conway SH, Windham BG, Palta P, Kucharska-Newton A, Pompeii LA. Physical activity trajectories and subsequent fall risk: ARIC Study. Submitted August 22, 2018. *Journal of the American Geriatrics Society*.
 15. Davis A, Beaver G, Dreyer Gillette M, Nelson EL, Fleming K, Swinburne Romine R, Sullivan D, Lee R, **Pettee Gabriel K**, Dean K, Murray M, Faith M. iAmHealthy: Rationale, design and application of a family-based mHealth pediatric obesity intervention for rural children. Submitted August 28, 2018. *Contemporary Clinical Trials*.
 16. Lee J, Chen B, Kohl HW III, Barlow CE, Lee CD, Radford NB, DeFina LF, **Pettee Gabriel K**. The association of midlife cardiorespiratory fitness with later life carotid atherosclerosis: Cooper Center Longitudinal Study. Submitted August 29, 2018. *Atherosclerosis*.

3. Non Peer-Reviewed Publications

- 2005 1. Kriska AM, Delahanty LM, Hoskin M, Matulik M, Otto A, Pepe C, **Pettee K**, Pomeroy J, Semler L, Testaverde L, Venditti B, Wolf D. 2005. Fishes, whales, and fishing tips: hooking

an active lifestyle. *Diabetes Spectrum*. 18: 114-118.

4. Edited Book Chapters

- 2008 1. **Pettee KK**, Tudor-Locke C, Ainsworth BE. 2008. Field assessment of physical activity and energy expenditure among adults. In *Sports Nutrition: Energy Metabolism and Exercise* (ISBN: 978-0-19-518300-9) edited by Wolinsky I, Driskell JA. CRC Press: Boca Raton, FL.
- 2009 2. **Pettee KK**, Storti KL, Ainsworth BE, Kriska AM. 2009. Measurement of physical activity and inactivity in epidemiologic studies. In *Epidemiologic Methods in Physical Activity Studies* (ISBN-13: 978-0195183009) edited by Lee IM, Oxford University Press: New York, NY.
- 2010 3. **Pettee Gabriel KK**. 2010. Health and television viewing. In *Leisure, Health, and Wellness: Making the Connections* (ISBN-13: 978-1-892132-89-5) edited by Payne L, Ainsworth B, Godbey G. Venture Publishing, Inc.: State College, Pennsylvania.
- 2012 4. **Pettee Gabriel KK**, Gay JL. 2012. Physical activity and healthy adulthood. In *Physical Activity and Public Health Practice* (ISBN-13: 978-1439849514) edited by Ainsworth B and Macera C. CRC Press: Boca Raton, FL.

5. Special Journal Issues

- 2009 1. **Pettee Gabriel KK**, Ainsworth BE. 2009. Physical activity, diet, and lifestyle factors related to cardiovascular disease. Supplement issue to the American Journal of Lifestyle Medicine for the *Proceedings of the 2008 Building Healthy Lifestyles Conference* edited by **Pettee Gabriel K**, Ainsworth BE. 3 (Suppl 1). Sage Publishing: Thousand Oaks, CA.

6. Internet Resources

- 2005 1. **Pettee KK**, Richardson CR, Kriska AM. Physical activity epidemiology. Supercourse: Epidemiology, the Internet, and Global Health. Available online: www.pitt.edu/~super1/lecture/lec16411/index.htm.
- 2013 2. **Pettee Gabriel K** & Whitfield GP. Accelerometer wear instructions. Available online: <https://www.youtube.com/watch?v=ZNo4NApZJKE&hd=1>.

7. Reports

- 2007 1. Nichols JF, **Pettee KK**, Ainsworth BE. 2007. Physiological and metabolic dimensions of girls' physical activity in the *Tucker Center Research Report: Developing physical active girls: An evidence-based multidisciplinary approach*. 51-62.

C. SCIENTIFIC ABSTRACTS AND PRESENTATIONS

1. Presentations at Scientific Conferences

- 2000** 1. **Pettee KK**, Incanno NM, Howell AK, Doherty TJ, Libonati JR. 2000. The effect of brachial artery blood flow on eccentrically-induced delayed onset muscle soreness of the elbow flexor group. American College of Sports Medicine: 47th Annual Meeting.
- 2004** 2. Newman MA, Storti KL, **Pettee KK**, Richardson CR, Boraz MA, Kriska AM. 2004. Seasonal variation of physical activity and fasting insulin levels in postmenopausal women: WOMAN clinical trial. American College of Sports Medicine: 51st Annual Meeting, Indianapolis, IN. *Medicine and Science in Sports and Exercise*, 36(5): S186.
- 2005** 3. Averbach FM, Kinzel LS, Johnson BD, Simkin-Silverman LR, Kriska AM, Pappert WS, Clark KS, **Pettee KK**, Buhari AM, Kuller LH. 2005. Do weight regain, maintenance, and loss have differential effects on cardiovascular risk factors in postmenopausal women? American Dietetic Association Annual Meeting. *Journal of American Dietetic Association*, 105(2): S91.
4. Conroy MB, Simkin-Silverman LR, **Pettee KK**, Hess R, Kriska AM, Kuller LH. 2005. Psychosocial correlates of physical activity after menopause. Society of Behavioral Medicine 26th Annual Meeting, Boston, MA. *Annals of Behavioral Medicine*, 30: S91.
5. Storti KL, **Pettee KK**, Brach JS, Richardson CR, Brown VL, Kriska AM. 2005. Accuracy of three commonly used activity monitors in community dwelling older adults. American College of Sports Medicine: 52rd Annual Meeting, Nashville, TN. *Medicine and Science in Sports and Exercise*, 37(5): S116.
6. Kriska AM, **Pettee KK**, Brach JS, Storti KL, Boraz MA, FitzGerald SJ, Newman MA, Conroy MB, Underwood DA, Kuller LH. 2005. Relationship between physical activity and coronary artery calcification in post-menopausal women. American College of Sports Medicine: 52rd Annual Meeting, Nashville, TN. *Medicine and Science in Sports and Exercise*, 37(5): S208.
7. **Pettee KK**, Brach JS, Kriska AM, Boudreau R, Richardson CR, Colbert LH, Satterfield S, Visser M, Rubin S, Ayonayon HN, Newman AB. 2005. Physical activity levels and marital status in the Health, Aging, and Body Composition Study. American College of Sports Medicine: 52rd Annual Meeting, Nashville, TN. *Medicine and Science in Sports and Exercise*, 37(5): S254.
- 2006** 8. Conroy MB, Kriska AM, **Pettee KK**, Buhari AM, Kuller LH. 2006. Impact of hormone therapy discontinuation on weight loss on and cardiovascular risk factors in overweight postmenopausal women. Society of General Internal Medicine, Los Angeles, CA. *Journal of General Internal Medicine*, 21: S70.
9. Yankura D, Conroy M, Hess R, **Pettee K**, Kuller L, Kriska A. 2006. Impact of weight regain after initial successful weight loss on health-related quality of life after medicine. Society of Behavioral Medicine 27th Annual Meeting, San Francisco, CA. *Annals of Behavioral Medicine*, 31: S125.

10. Conroy M, Simkin-Silverman L, **Pettee K**, Hess R, Kuller L, Kriska. 2006. Consistent physical activity after menopause associated with better psychosocial profiles. Society of Behavioral Medicine 27th Annual Meeting, San Francisco, CA. *Annals of Behavioral Medicine*, 31: S15.
11. Storti KL, **Pettee KK**, El-Saed A, Takamiya T, Sekikawa K, Kriska AM. 2006. The association between leisure physical activity and lipoprotein subclasses in 40-49 year old men. American College of Sports Medicine: 53rd Annual Meeting, Denver, CO. *Medicine and Science in Sports and Exercise*, 38(5): S432.
12. **Pettee KK**, Conroy MB, Kuller LH, Johnson BD, Buhari AM, Kriska AM. 2006. The relationship between leisure physical activity, lipoprotein subclasses, and hormone therapy in postmenopausal women. American College of Sports Medicine: 53rd Annual Meeting, Denver, CO. *Medicine and Science in Sports and Exercise*, 38(5): S432.
- 2007** 13. **Pettee KK**, Kriska AM, Conroy MB, Johnson BD, Orchard TJ, Goodpaster BH, Averbach FM, Kuller LH. 2007. Can a lifestyle intervention attenuate the effect of discontinuing hormone therapy on CVD risk factors? American Heart Association, Conference on Cardiovascular Epidemiology and Prevention: 47th Annual Meeting, Orlando, FL. *Circulation*. 115(8): e273 and American College of Sports Medicine: 54th Annual Meeting, New Orleans, LA. *Medicine and Science in Sports and Exercise*, 39(5): S231.
14. **Pettee KK**, Larouere BM, Kriska AM, Johnson BD, Orchard TJ, Goodpaster BH, Conroy MB, Mackey RH, Underwood DA, Kuller LA. 2007. Associations between walking performance, physical activity, and subclinical cardiovascular disease. American Heart Association, Conference on Cardiovascular Epidemiology and Prevention: 47th Annual Meeting, Orlando, FL. *Circulation*, 115(8): e249.
15. Kuller LH, Kriska AM, Kinzel LS, **Pettee KK**, Averbach FM, Pappert WS, Simkin-Silverman LR, Conroy MB, Buhari AM, Johnson BD. 2007. Increased use of lipid lowering therapy following cessation of hormone therapy: WOMAN study. American Heart Association, Conference on Cardiovascular Epidemiology and Prevention: 47th Annual Meeting, Orlando, FL. *Circulation*, 115(8): e263.
16. Ciccolo JT, **Pettee KK**, Macera CM, Ainsworth BE. 2007. The association between resistance training and self-rated health in a nationally representative sample of U.S. men and women. American College of Sports Medicine: 54th Annual Meeting, New Orleans, LA. *Medicine and Science in Sports and Exercise*, 39(5): S242.
17. Abraham TL, McClain JJ, **Pettee KK**, Tudor-Locke C. 2007. Laboratory validation of two activity monitors for measuring time in sitting, standing, and walking behaviors. American College of Sports Medicine: 54th Annual Meeting, New Orleans, LA. *Medicine and Science in Sports and Exercise*, 39(5): S184-185.
- 2008** 18. Kriska AM, Conroy MB, **Pettee KK**, Cauley JA, Kuller LH. 2008. Impact of physical activity and weight loss on bone mineral density in overweight postmenopausal

women. International Osteoporosis Foundation World Congress on Osteoporosis. Bangkok, Thailand.

19. Rankin RL(*), **Pettee KK**, Mitros ML, Leonard JL, Ainsworth BE. 2008. Accuracy of the long distance corridor (400m) walk in healthy, middle-aged women. American College of Sports Medicine: 55th Annual Meeting, Indianapolis, IN. *Medicine and Science in Sports and Exercise*, 40(5): S36.

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- 2009** 20. **Pettee KK**, McClain JJ, Lee CD, Swan PD, Ainsworth BE. 2009. The convergent validity of physical activity questionnaires commonly used in middle-aged women. *Annals of Behavioral Medicine*, 37(Supplement): S81.
21. Debate RD, **Pettee KK**, Zwald M, Huberty J, Zhang Y. 2009. Changes in psychosocial factors and physical activity frequency among 3rd to 8th grade girls who participated in a developmentally focused youth sport program. *Annals of Behavioral Medicine*, 37(Supplement): S81 and *American Academy of Health Behavior* (poster of distinction).
22. DeBate RD, Huberty J, **Pettee KK**. 2009. Psychometric properties of the commitment to physical activity scale in a sample of 3rd – 8th grade girls. *Annals of Behavioral Medicine*, 37(Supplement): S129.
23. **Pettee KK**, McClain JJ, Storti KL, Lee CD, Ainsworth BE. 2009. Comparison of accelerometer and physical activity questionnaire data in middle-aged women. American College of Sports Medicine: 56th Annual Meeting, Seattle, WA. *Medicine and Science in Sports and Exercise*, 41(5): S310.
24. Mitros MR(*), **Pettee KK**, Swan PD. 2008. Reliability and validity of a single-stage submaximal treadmill walking protocol in healthy, middle-aged women. Southwest Chapter of the American College of Sports Medicine Annual Meeting. October 23-24 in San Diego, CA.
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- 2010** 25. **Pettee Gabriel K**, DeBate RD, High RR, Racine EF. Role of intervention dose on developmental assets in 3rd-5th grade girls: Results from an evaluation study of Girls on the Run. American Public Health Association: 138th Annual Meeting, Denver, CO. November 6-10, 2010
26. **Pettee Gabriel K**, DeBate RD, High RR, Racine EF. Girls on the Run: Evaluation of a developmentally-focused youth sport program designed for 3rd-5th grade girls. American Public Health Association: 138th Annual Meeting, Denver, CO. November 6-10, 2010.
27. Conroy MB, Sereika SM, Styn MA, Elci OU, Wang J, Kriska AM, **Pettee Gabriel K**, Burke L. Associations Among Self-monitoring, Leisure Physical Activity, And Weight Loss: 6-month Results From The Smart Trial. American College of Sports Medicine: 57th Annual

Meeting, Baltimore, MA. June 2-5, 2010.

28. Casas R, Conroy MB, Kriska AM, **Pettee Gabriel K**, Kuller LH. Association of Leisure Physical Activity and Sleep Quality with Cardiovascular Risk Factors in Postmenopausal Women. American College of Sports Medicine: 57th Annual Meeting, Baltimore, MA. June 2-5, 2010.
29. **Pettee Gabriel K**, Kriska AM, Schmid KK, Conroy MB, Underwood DA, Storti KL, Kuller LH. Longitudinal relationship between walking performance and body composition in overweight postmenopausal women: Results from the WOMAN Study. Joint Conference - 50th Cardiovascular Disease Epidemiology and Prevention - and - Nutrition, Physical Activity, and Metabolism, San Francisco, CA. March 2-5, 2010.
30. Conroy MB, **Pettee Gabriel K**, Kriska AM, Mackey R, Kuller LH. Early predictors of long-term success of weight loss: Results from the WOMAN Study. Joint Conference - 50th Cardiovascular Disease Epidemiology and Prevention - and - Nutrition, Physical Activity, and Metabolism, San Francisco, CA. March 2-5, 2010.
31. Storti KL, Kriska AM, **Pettee Gabriel K**, Conroy MB, Underwood DA, Kuller LH. Maintenance of modest improvements in physical activity and weight loss over time and cardiovascular disease risk factors: Results from the WOMAN Study. Joint Conference - 50th Cardiovascular Disease Epidemiology and Prevention - and - Nutrition, Physical Activity, and Metabolism, San Francisco, CA. March 2-5, 2010.
32. Storti KL, **Pettee Gabriel K**; Kriska AM, Sekikawa A. Association between objectively measured physical activity and subclinical atherosclerosis and metabolic risk factors among African American, Japanese American, and Korean Men. Joint Conference - 50th Cardiovascular Disease Epidemiology and Prevention - and - Nutrition, Physical Activity, and Metabolism, San Francisco, CA. March 2-5, 2010.
- 2011 33. **Pettee Gabriel KK**, McClain JJ, Schmid KK, High RR, Whitfield GP, Ainsworth BE. Patterns of accelerometer-derived estimates of sedentary behavior in middle-aged women. American College of Sports Medicine: 58th Annual Meeting, Denver, CO. May 31-June 4, 2011.
34. Bowles HR, **Pettee Gabriel KK**. The LEAD approach to evidence-based physical activity measure selection. Tutorial. American College of Sports Medicine: 58th Annual Meeting, Denver, CO. May 31-June 4, 2011.
35. Conroy MB, **Pettee Gabriel K**, Jones BL, Kuller LH, Kriska AM. Among objectively-measured physical activity, muscle strength and quality, and regional adiposity in postmenopausal women. Joint Conference - 51th Cardiovascular Disease Epidemiology and Prevention - and - Nutrition, Physical Activity, and Metabolism, Atlanta, GA. March 22-25, 2011.
- 2012 36. **Pettee Gabriel KP**, Klifa C, Pérez A, Kriska AM, Dorgan JF. Adolescent and young adult

exposure to physical activity and breast density: a biomarker for breast cancer risk. American Institute for Cancer Research Annual Research Conference on Food, Nutrition, Physical Activity and Cancer. Washington, D.C. November 1-2, 2012.

37. Befort C, Austin H, **Pettee Gabriel K**. Self-reported and accelerometer levels of physical activity and associations with weight loss among rural breast cancer survivors. Obesity Society Annual Scientific Meeting. San Antonio, TX. September 20-24, 2012.
38. Whitfield GP, **Pettee Gabriel KK**, Kohl HW III. Sedentary marathoners: The multi-context sitting time questionnaire and reported sitting among highly active runners. American College of Sports Medicine: 59th Annual Meeting, San Francisco, CA. May 29-June 2, 2012.
39. Hawkins M, **Pettee Gabriel K**, Cooper J, Storti K, Sutton-Tyrrell K, Kriska A. Change in total volume of physical activity and its relationship with change in arterial stiffness. American College of Sports Medicine: 59th Annual Meeting, San Francisco, CA. May 29-June 2, 2012.
40. Storti KL, Hawkins MS, Cooper JN, **Pettee Gabriel K**, Sutton-Tyrrell K, Kriska AM. Physical activity change and its relationship with change in insulin resistance (HOMA-IR). American College of Sports Medicine: 59th Annual Meeting, San Francisco, CA. May 29-June 2, 2012.
41. Janak JC (*), **Pettee Gabriel K**, Kohl HW, Kelder S. The Association Between Physical Fitness and Academic Achievement: An Ecologic Study". International Society for Behavioral Nutrition and Physical Activity: 2012 Annual Meeting. May 23-26, 2012.
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42. Creamer M, Bowles HR, von Hofe B, **Pettee Gabriel K**, Kohl HW, Bauman A. Adaptation and evaluation of the Active Australia Survey for Internet-based self-administration. International Society for Behavioral Nutrition and Physical Activity: 2012 Annual Meeting. May 23-26, 2012.
43. Shuval K, Finley C, Chartier K, Balasubramanian B, **Pettee Gabriel K**, Barlow C. Cardiorespiratory Fitness, Alcohol Consumption and the Incidence of Metabolic Syndrome in Men: The Cooper Center Longitudinal Study. International Society for Behavioral Nutrition and Physical Activity: 2012 Annual Meeting. May 23-26, 2012.
- 2013** 44. **Pettee Gabriel KP**. The epidemiology of menopause. American College of Sports Medicine: 60th Annual Meeting, Indianapolis, IN. May 28 – June 1, 2013.
45. Lambaise MJ, **Pettee Gabriel KP**, Kuller LH, Matthews KA. Assessing The Bidirectional Relationship Between Physical Activity And Sleep In Elderly Women. American College of Sports Medicine: 60th Annual Meeting, Indianapolis, IN. May 28 – June 1, 2013.
- 2014** 46. Barlow CE(*), Finley CE, Shuval K, Kendzor DE, Farrell SW, **Pettee Gabriel K**. The

association between sitting time and estimated maximal VO₂ level among adult men and women. American College of Sports Medicine. 61st Annual Meeting, Orlando, FL. May 27-31, 2014.

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47. Lambiase MJ, **Pettee Gabriel K**, Kuller LH, Matthews KA. Sleep and executive function in older women: The moderating effect of physical activity. American College of Sports Medicine. 61st Annual Meeting, Orlando, FL. May 27-31, 2014.

- 2015** 48. Park ED, Meininger JC, Kang DH, **Pettee Gabriel K**, Association of cardiorespiratory fitness and adiposity with inflammatory biomarkers in young adults. American Heart Association, Epidemiology and Prevention | Lifestyle and Cardiometabolic Health 2015 Scientific Sessions. Baltimore, MD. March 3-6, 2015.

49. Barlow CE (*), **Pettee Gabriel K**, Shuval K, Balasubramanian B, Kendzor DE, Finley CE, DeFina L. Does cardiorespiratory fitness modify the association between sitting time and obesity? American Heart Association, Epidemiology and Prevention | Lifestyle and Cardiometabolic Health 2015 Scientific Sessions. Baltimore, MD. March 3-6, 2015.

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50. Rana JS, Murillo R, Quesenberry CP, Sorel ME, Sternfeld B, **Pettee Gabriel K**, Carnethon MR, Liu K, Reis JP, Allen NB, Lloyd-Jones D, Carr J, Sidney S. 25 year physical activity trajectories and development of subclinical coronary artery disease as measured by coronary artery calcium: The CARDIA Study. American Heart Association, Epidemiology and Prevention | Lifestyle and Cardiometabolic Health 2015 Scientific Sessions. Baltimore, MD. March 3-6, 2015.

51. Kats D, Palta P, **Pettee Gabriel K**, Champlain R, Heiss G, Evenson KR. 2015. Physical activity patterns from mid-life to older adulthood: The Atherosclerosis Risk in Communities (ARIC) Study. American Heart Association's Council on Epidemiology and Prevention | Lifestyle and Cardiometabolic Health Scientific Sessions. Baltimore, MD. March 3-6, 2015.

52. Durand C, Oluyomi A, **Pettee Gabriel K**, Sener I, Hoelscher D, Knell G, Tang X, Kohl HW III. 2015. The effect of light rail transit on physical activity: design and methods of the Transport Related Activity in Neighborhoods (TRAIN) Study. American College of Sports Medicine – Transportation Research Board Annual Meeting. April 2015.

53. **Pettee Gabriel K**, Knell G, Durand C, Oluyomi A, Kohl HW III. 2015. Differences in accelerometer-determined sedentary time and physical activity by transportation-related characteristics. American College of Sports Medicine 62nd Annual Meeting. San Diego, CA. May 26-30, 2015.

54. Barone Gibbs B, **Pettee Gabriel K**, Reis JP, Carnethon M, Jakicic JM, Sternfeld B. 2015. Cross-sectional and longitudinal associations between objective-measured sedentary time and metabolic disease: The Coronary Artery Risk Development in Young Adults

(CARDIA) Study. American College of Sports Medicine 62nd Annual Meeting. San Diego, CA. May 26-30, 2015.

55. Knell G(*), **Pettee Gabriel K**, Durand C, Oluyomi A, Armstrong M, Kohl HW III. 2015. Obtaining accelerometer data through mail administration: The Houston Transport Related Activity in Neighborhoods (TRAIN) Study. American College of Sports Medicine 62nd Annual Meeting. San Diego, CA. May 26-30, 2015.
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56. Lee J(*), Lambiase M, Matthews KA, Kuller LH, **Pettee Gabriel K**. 2015. The associations between objectively-determined sleep, sedentary behavior, and physical activity in older women. American College of Sports Medicine 62nd Annual Meeting. San Diego, CA. May 26-30, 2015.
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57. Shuval K, Barlow CE, Finley CE, **Pettee Gabriel K**, Schmidt MD, DeFina LF. 2015. Is Standing Associated With Obesity Irrespective Of Physical Activity And Cardiorespiratory Fitness? American College of Sports Medicine 62nd Annual Meeting. San Diego, CA. May 26-30, 2015.
58. Barlow CE(*), Shuval K, Balasubramanian B, Kendzor DE, **Pettee Gabriel K**. 2015. Does cardiorespiratory fitness mitigate the association between sitting time and obesity. American College of Sports Medicine 62nd Annual Meeting. San Diego, CA. May 26-30, 2015.
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59. Han H, **Pettee Gabriel K**, Kohl HW III. 2015. Patterns of physical activity and sedentary behaviors outside of a college physical education course. American College of Sports Medicine 62nd Annual Meeting. San Diego, CA. May 26-30, 2015.
60. Tang X, Oluyomi A, Durand C, Knell G, **Pettee Gabriel K**, Sener I, Kohl HW III. 2015. Land use and walkability around a newly built light rail transit line: The Houston TRAIN Study. American College of Sports Medicine 62nd Annual Meeting. San Diego, CA. May 26-30, 2015.
61. Shuval K, Nguyen BT, Yaroch YL, **Pettee Gabriel K**. 2015. Adhering to physical activity guidelines and dietary quality among U.S. adults by race/ethnicity and income. 36th Annual Meeting & Scientific Sessions of the Society for Behavioral Medicine. San Antonio, TX. April 22-25, 2015.
62. Demerath EW, Seals SR, Griswold M, **Pettee Gabriel K**, Pompeii L, Windham BG. 2015. Association of early age at natural menopause with objectively-measured physical function in 4,723 older women in the Atherosclerosis Risk in Communities (ARIC) Study. American Geriatrics Association 2015 Annual Meeting. National Harbor, MD. May 15-17, 2015.

63. Han H, **Pettee Gabriel K**, Kohl HW III. Application of the transtheoretical model to sedentary behaviors and its association with physical activity. American Academy of Health Behavior: 14th Annual Scientific Meeting. San Antonio, TX. March 15-18, 2015.
64. Han H, **Pettee Gabriel K**, Kohl HW III. Development of a transtheoretical model questionnaire for sedentary behaviors: evaluation of validity and reliability. American Academy of Health Behavior: 14th Annual Scientific Meeting. San Antonio, TX. March 15-18, 2015.
65. Carpenter KC, Pereira MA, Odegaard AO, Jacobs DR, Sternfeld B, Reis JP, **Pettee Gabriel K**. Sedentary behavior and CVD risk factors in Year 25 of the CARDIA Study. Experimental Biology 2015. Boston, MA. March 28-April 1, 2015.
- 2016** 66. Salvo D, Durand C, Oluyomi A, Hoelscher D, **Pettee Gabriel K**, Sener I, Kohl HW III. Geospatial characterization of green space availability and its association with neighborhood income and racial/ethnic composition in the Houston TRAIN Study target area. Active Living Research Conference 2016. Clearwater, FL. January 31-February 3, 2016.
67. **Pettee Gabriel K**, Pérez A, Lee J, Kohl HW III, Jacobs DR, Sternfeld B. The predictive ability and validity of a composite physical activity score in relation to adiposity measures: Coronary Artery Risk Development in Young Adults (CARDIA). American Heart Association's Council on Epidemiology and Prevention | Lifestyle and Cardiometabolic Health Scientific Sessions. Phoenix, AZ. March 1-4, 2016.
68. Barone Gibbs B, Carnethon M, Gary-Webb T, Jakicic J, **Pettee Gabriel K**, Rana J, Reis J, Sternfeld B, Lewis C. Cross-sectional and Longitudinal Associations of Objective Sedentary Time, Physical Activity, and Obesity: the CARDIA Study. American Heart Association's Council on Epidemiology and Prevention | Lifestyle and Cardiometabolic Health Scientific Sessions. Phoenix, AZ. March 1-4, 2016.
69. Knell G (*), **Pettee Gabriel K**, Businelle M, Shuval K, Kendzor D. Convergent validity of ecological momentary assessment to assess free-living sedentary behaviour and physical activity. American College of Sports Medicine 63rd Annual Meeting. Boston, MA. June 1-4, 2016.
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70. Salvo D, **Pettee Gabriel K**, Durand C, Oluyomi A, Hoelscher D, Sener I, Kohl HW III. Associations of individual and neighborhood level characteristics with leisure-time physical activity: The Houston TRAIN Study. American College of Sports Medicine 63rd Annual Meeting. Boston, MA. May 26-30, 2015. June 1-4, 2016.
71. Knell G (*), Salvo D, **Pettee Gabriel K**, Durand C, Oluyomi A, Hoelscher D, Kohl HW III. Describing the methodology to estimate accelerometer return percentage from a study utilizing mail-based data collection. American College of Sports Medicine 63rd Annual Meeting. Boston, MA. June 1-4, 2016.

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72. Tang X, Durand C, Salvo D, **Pettee Gabriel K**, Robertson M, Knell G, Porter A, Sener IN, Hoelscher DM, Kohl HW III. Application of theory of planned behavior to transit use: The Houston TRAIN Study. American College of Sports Medicine 63rd Annual Meeting. Boston, MA. June 1-4, 2016.
73. Salvo D, Durand C, **Pettee Gabriel K**, Oluyomi A, Hoelscher DM, Porter A, Kohl HW III. Individual and environmental correlates of domain-specific walking and bicycling among adults in a U.S. city: The Houston TRAIN Study. 6th International Congress on Physical Activity and Public Health. Bangkok, Thailand. November 16-19, 2016.
74. Peng T (*), Pérez A, **Pettee Gabriel K**. Association between obesity and low back pain in adults: Data from the 2012 National Health Interview Survey. American Public Health Association 2016 Annual Meeting. Denver, CO. October 29-November 2, 2016.
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75. Vidoni ML, Luo S, **Pettee Gabriel K**, Tanaka T, Simonsick EM, Day RS. A Homocysteine Metabolism Based Diet Pattern and Physical Function in Older Adults. 2016 Gerontology Society of America Annual Scientific Meeting, New Orleans, LA, November 16-20, 2016.
76. Knell G (*), **Pettee Gabriel K**, Durand C, Salvo D, Kohl HW III. Relationship between physical activity and public transit use: Data from the Houston TRAIN Study. 6th International Congress on Physical Activity and Public Health. Bangkok, Thailand, November 16-19, 2016.
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- 2017** 77. Song J, Basen-Enquist K, **Pettee Gabriel K**, Swartz M. The impact of informative wear time on modeling physical activity data measured using accelerometers. *Eastern North American Region (ENAR) International Biometric Society 2017*. Washington D.C. March 12-15, 2017.
78. Palta P, Evenson K, **Pettee Gabriel K**, Gross AL, Folsom A, Kucharska-Newton AM, Mosley TH, Heiss G. Physical activity in mid-life and 20-year changes in global cognitive function: The ARIC-NCS Study. *IAGG World Congress of Gerontology and Geriatrics*. San Francisco, CA. July 23-27, 2017.
79. Knell G (*), Durand C, Shuval K, Kohl HW, Salvo D, Olyuomi A, **Pettee Gabriel K**. If you build it, will they come? A natural experiment of sidewalk improvements and physical activity. *Pathways 2 Prevention Workshop, Methods of Evaluating Natural Experiments in Obesity. National Institutes of Health*. Bethesda, MD. December 5-6, 2017.
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- 2018** 80. Knell G (*), Durand CP, Shuval K, Kohl HW III, Salvo D, Sener I, **Pettee Gabriel K**. Transit use and physical activity: Findings from the Houston Travel-Related Activity in

Neighborhoods (TRAIN) Study. Active Living Research Conference 2018. Banff, Canada. February 11-14, 2018.

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81. Peng T(*), Chen B, **Pettee Gabriel K**. Utilization of chiropractic care in U.S. children and adolescents: Results from the 2012 National Health Interview Survey (NHIS). 2018 Association of Chiropractic Colleges Research Annual Conference (ACC-RAC). Dallas, TX. March 8-10, 2018.

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82. Peng T(*), Chen B, **Pettee Gabriel K**. Reasons and referral sources for chiropractic utilization in U.S. children and adolescents: Results from the 2012 National Health Interview Survey (NHIS). 2018 Association of Chiropractic Colleges Research Annual Conference (ACC-RAC). Dallas, TX. March 8-10, 2018.

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83. Whitaker KM, **Pettee Gabriel K**, Jacobs DR Jr., Sidney S, Sternfeld B. Comparing two generations of ActiGraph accelerometers: Coronary Artery Risk Development in Young Adults (CARDIA). 2018. American College of Sports Medicine 65rd Annual Meeting. Minneapolis, MN. May 29 to June 2, 2018.

84. **Pettee Gabriel K**, Sidney S, Jacobs DR Jr., Carnethon MR, Lewis CE, Schreiner P, Malkani R, Shikany J, Whitaker KM, Reis JP, Sternfeld B. 10-year changes in accelerometer-determined physical activity and sedentary time during midlife: CARDIA (oral). 2018. American College of Sports Medicine 65rd Annual Meeting. Minneapolis, MN. May 29 to June 2, 2018.

85. Korycinski R, Barrett B, **Pettee Gabriel K**, Bowles HR. Revising free text inputs in physical activity and self-report methods: Lessons from the ACT24. 2018. American College of Sports Medicine 65rd Annual Meeting. Minneapolis, MN. May 29 to June 2, 2018.

86. Johnson AM(*), **Pettee Gabriel K**, Dooley EE, Salvo D, Durand CP, Knell G, Kreis SJ, Kohl HW III. Accelerometer-determined physical activity and sedentary behavior among majority-minority sample: The Houston TRAIN Study. 2018. American College of Sports Medicine 65rd Annual Meeting. Minneapolis, MN. May 29 to June 2, 2018.

**Mentored First Author*

87. Dooley EE, Salvo D, **Pettee Gabriel K**, Johnson AM, Durand CP, Knell G, Kreis SJ, Sener IN, Kohl HW III. Factors related to accelerometer-determined patterns of physical activity in adults: The Houston Train Study. 2018. American College of Sports Medicine 65rd Annual Meeting. Minneapolis, MN. May 29 to June 2, 2018.

88. Hallett AM, Ranjit N, Kohl HW III, Pettee Gabriel K, Archer NP, Hoelscher DM. Associations between school transport mode and obesity by gender, grade, physical activity, ethnicity, and disadvantage. 2018. American College of Sports Medicine 65rd

Annual Meeting. Minneapolis, MN. May 29 to June 2, 2018.

89. Paluch AE, Carnethon MR, **Pettee Gabriel K**, Zhong VW, Ning H, Wilkins JT, Allen NB, Lloyd-Jones DM. Harmonizing physical activity data across cohorts in the Lifetime Risk Pooling Project. 2018. American College of Sports Medicine 65rd Annual Meeting. Minneapolis, MN. May 29 to June 2, 2018.
90. Shuval K, Knell G, Li Q, **Pettee Gabriel K**. Long-term weight loss and metabolic syndrome in U.S. Adults. 2018. Society of Behavioral Medicine. New Orleans, LA. April 11-14, 2018.
91. **Pettee Gabriel K**, Ferriss JS, Cain LE, Tristan SB, Vinas EK. Have MERSQI: Using a modified assessment tool to critically appraise the literature. 2018. Dell Medical School Academy of Distinguished Educators, Innovations in Health Science Education Poster Symposium. Austin, TX. May 9, 2018.
92. Vinas EK, **Pettee Gabriel K**, Tristan SB, Ferriss JS, Cain LE, Young AE. 2018. Implementation of a Longitudinal Research Curriculum for Obstetrics and Gynecology Residents. Dell Medical School Academy of Distinguished Educators, Innovations in Health Science Education Poster Symposium. Austin, TX. May 9, 2018.
93. Ylitalo KR, Karvonen-Gutierrez, Peng MQ, **Pettee Gabriel K**, Lange-Maia B, Strotmeyer E. 2018. Peripheral nerve impairment predicts falls and injurious falls in women: Study of Women's Health Across the Nation. Gerontological Society of America 2018 Annual Scientific Meeting. Boston, MA. November 14-18, 2018.

2. Invited Presentations

- 2008**
 1. Physical activity in middle-aged women. Promoting health in at-risk individuals collaborative. College of Nursing, University of Nebraska Medical Center. November 2008.
 2. Current issues regarding physical activity research in middle-aged women: assessment and promotion/intervention. Division of Kinesiology, University of Michigan. March 2008.
 3. Designing physical activity interventions to reduce CVD risk in peri- and early-postmenopausal women. Building Healthy Lifestyles Conference, Arizona State University. February 2008.
- 2009**
 4. Designing physical activity interventions in middle-aged women. College of Nursing, University of Nebraska Medical Center. March 2009.
- 2010**
 5. A framework for physical activity as a complex and multidimensional behavior. Measurement of Active and Sedentary Behaviors: Closing the Gaps in Self-Report Methods. National Cancer Institute, Centers for Disease Control and Prevention,

National Institutes of Health Office of Disease Prevention, American College of Sports Medicine, National Collaborative on Childhood Obesity Research. Meeting held in Bethesda, Maryland on July 21-23, 2010. Webinar archived on NCCOR website.

- 2011** 6. Applying a conceptual framework to physical activity research in middle-age and older adults. University of Pittsburgh, Graduate School of Public Health. Public Health in Aging Seminar: Center for Aging and Population Health.
- 2015** 7. The CARDIA Activity Study. CARDIA Steering Committee Meeting. Bethesda, MD. October 7-9, 2015.
8. The ARIC Physical Activity and Falls Study. ARIC Steering Committee Meeting. Bethesda, MD. November 16-17, 2015.
- 2016** 9. Physical Activity Trajectories in early mid-life and risk of functional decline in late mid-life. SWAN Steering Committee Meeting, Bethesda, MD. November 2-4, 2016.
- 2017** 10. Equipping the Physical Activity Workforce for Breakthroughs in Public Health Research. National Cancer Institute, Rockville, MD. October 23, 2017.
- 2018** 11. Putting It All Together: The Coronary Artery Risk Development in Young Adults (CARDIA) Fitness and Activity Ancillary Studies. Center for Energy Balance Research Seminar. MD Anderson, Houston, TX. March 15, 2018.

II. TEACHING ACTIVITIES

A. COURSES AT UNIVERSITY OF TEXAS SCHOOL OF PUBLIC HEALTH

YEAR		COURSE NUMBER	NAME	ROLE	MODE	# of STUDENTS	TEACHING SCORE *
2010-11	1.	PH 2610	Fundamentals of Epidemiology	Lead Instructor (100%)	Online	21	4.73
2011-12	2.	PH 2610	Fundamentals of Epidemiology	Lead Instructor (100%)	Online	34	4.57
	3.	PH 2615	Field Research Methods in Epidemiology (EPI II)	Lead Instructor (50%)	ITV	38	4.65
2012-13	4.	PH 2998	Measurement and Assessment of Physical Activity in Individuals and Populations	Co-Instructor (50%)	ITV	14**	5.0
	5.	PH 2615	Field Research	Lead	ITV	30	4.95

			Methods in Epidemiology (EPI II)	Instructor (50%)			
	6.	PH 2610	Fundamentals of Epidemiology	Lead Instructor (100%)	Online	29	4.94
2013-14	7.	PH 2615	Field Research Methods in Epidemiology (EPI II)	Lead Instructor (50%)	ITV	27	5.0
	8.	PH 5400	Physical Activity Assessment and Surveillance	Lead Instructor (100%)	ITV	13	5.0
2014-15	9.	PH 2615	Field Research Methods in Epidemiology (EPI II)	Lead Instructor (50%)	ITV	34	4.96
	10.	PH 2610	Fundamentals of Epidemiology	Co-Instructor (50%)	Online	39	4.87
2015-16	11.	PH 2615	Field Research Methods in Epidemiology (EPI II)	Lead Instructor (50%)	ITV	34	5.0
	12.	PH 5400	Physical Activity Assessment and Surveillance	Lead Instructor (100%)	ITV	6**	5.0
2016-17	13.	PH2615	Field Research Methods in Epidemiology (EPI II)	Lead Instructor (50%)	ITV	43	4.83
	14.	PH 5400	Physical Activity Assessment and Surveillance	Lead Instructor (100%)	ITV	6**	5.0
2017-18	15.	PH2615	Field Research Methods in Epidemiology (EPI II)	Lead Instructor (50%)	ITV	39	4.97
	16.	PH5400	Physical Activity Assessment and Surveillance	Lead Instructor (100%)	ITV	7	5.0

* Denotes Student-determined, Instructor Effectiveness Score; Range 1.0 to 5.0 (high)

**Course also included students from the University of Texas at Austin; number not reflected here.

B. OTHER TEACHING (Ithaca College)

YEAR		COURSE NUMBER	NAME	ROLE	MODE
2000-02	1.	663-22000	Kinesiology (Lecture and Lab)	Lead Instructor (100%)	In-person
	2.	663-12600	Human Anatomy Lab	Lead Instructor (100%)	In-person
	3.	663-16200	Introduction to Exercise Science	Lead Instructor (100%)	In-person

	4.	663-32100	Exercise Physiology Lab	Lead Instructor (100%)	In-person
	5.	663-26200	Graded Exercise Testing	Lead Instructor (100%)	In-person
	6.	663-26200	Exercise Leadership	Lead Instructor (100%)	In-person

* # of Students or Teaching Scores Not Tracked

C. GUEST LECTURES

YEAR	LECTURE	INSTITUTION
2008-09	EPIDEM 2151: Physical Activity Epidemiology. "Physical activity and cardiovascular disease"	University of Pittsburgh
	EPI 812: Chronic Disease Prevention and Control. "Physical activity epidemiology"	University of Nebraska Medical Center
	EPI 821: Advanced Epidemiology. "Error measurement"	University of Nebraska Medical Center
2009-10	EPI 821: Advanced Epidemiology. "Error measurement"	University of Nebraska Medical Center
	PH-1498. Physical Activity Assessment. "Self-report physical activity measures"	UTSPH / UT-Austin
2013-14	NSC 115. Women in Natural Sciences Seminar. "Public Health"	UT-Austin

III. INTERNAL AND EXTERNAL PROFESSIONAL SERVICES

A. MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

1994-08	Member, National Athletic Trainer's Association
1996-08	NATA Board Certified Athletic Trainer
1999-	Member, American College of Sports Medicine
2008-09	Member, American Public Health Association
2013-	Member, American Heart Association
2016-	Member, UTHealth Consortium on Aging

B. ASSOCIATE EDITOR

2010-14	Public Health Nutrition
2017-18	BMC Public Health

C. AD-HOC REVIEWER FOR PEER-REVIEW PUBLICATIONS

1. American Journal of Epidemiology

2. American Journal of Preventive Medicine
3. Annals of Family Medicine
4. BMC Public Health
5. BMC Research Notes
6. Circulation
7. Journal of Clinical Epidemiology
8. Journal of Clinical Endocrinology and Metabolism
9. Journal of Physical Activity and Health
10. Journal of Women's Health
11. Medicine and Science in Sports and Exercise
12. Preventive Medicine
13. Public Health Nutrition
14. The Scientific World Journal
15. Preventive Medicine Reports

D. PROFESSIONAL SERVICE AND COMMITTEES

YEAR		NAME OF COMMITTEE / SERVICE	ROLE
2002-06	1.	American Diabetes Association (Pittsburgh, Pennsylvania Chapter) and Working Hearts Group. University of Pittsburgh, Pittsburgh, Pennsylvania.	Educational Lectures to Lay Community
2002-06	2.	National Diabetes Education Program and American Association of Diabetes Educators. Development of educational materials for national dissemination. University of Pittsburgh, Pittsburgh, Pennsylvania.	Consultant
2002-06	3.	Project EXPORT. Development of educational materials for community dissemination. Center for Minority Health, University of Pittsburgh, Pittsburgh, Pennsylvania.	Consultant
2006-08	4.	Building Healthy Lifestyles Conference. Arizona State University, Mesa, Arizona.	Conference Coordinator
2007-08	5.	American Public Health Association Annual Meeting: Gerontological Health.	Abstract Reviewer
2010	6.	Optimizing the value of self-reported measures of active and sedentary behaviors. Measurement of Active and Sedentary Behaviors: Closing the Gaps in Self-Report Methods. National Cancer Institute, Centers for Disease Control and Prevention, National Institutes of Health Office of Disease Prevention, American College of Sports Medicine, National Collaborative on Childhood Obesity Research.	Planning Committee / Expert Panelist

		Meeting held in Bethesda, Maryland on July 21-23, 2010.	
2010-	7.	Physical Activity Resource Center for Public Health. University of Pittsburgh, Graduate School of Public Health, Department of Epidemiology	Executive Advisory Committee
2011-	8.	SHI-Women, Sport, and Physical Activity Committee. American College of Sports Medicine	Member
2013-	9.	Atherosclerotic Risk in Communities (ARIC) Study, Physical Function-Aging Working Group	Member
2013-	10.	Coronary Artery Risk Development in Young Adult (CARDIA) Study, Physical Activity and Fitness Working Group	Member
2014	11.	Centers for Disease Control and Prevention / American College of Sports Medicine Roundtable for Physical Activity Surveillance. Meeting held in Atlanta, Georgia on August 17-19, 2014	Participant
2015-	12.	Study of Women's Health Across the Nation (SWAN), Physical Functioning Committee	Member
2015-	13.	Study of Women's Health Across the Nation (SWAN)	Investigator
2015-16	13.	2016 Energy Balance and Cancer Research Retreat. Center for Energy Balance. MD Anderson Cancer Center.	Planning Committee Member
2015-	14.	Atherosclerotic Risk in Communities (ARIC) Study Publications Committee.	External Manuscript Reviewer
2016	15.	American Heart Association. Go Red For Women Research Network. January 26-27, 2016. Dallas, TX.	Grant Reviewer
2016	16.	American Heart Association. Genomics and Translational Biology Observational / Epidemiology – Population 1. April 1, 2016. Dallas, TX.	Grant Reviewer
2016-	17.	Coronary Artery Risk Development in Young Adults (CARDIA) Study Presentations and Publications Committee	External Manuscript Reviewer
2016	18.	Cultivating Research Methodology as a Keystone Discipline for Physical Activity and Cancer Prevention. National Cancer Institute.	Planning Committee and Working Group
2017	19.	Equipping the Physical Activity Workforce for Breakthroughs in Public Health Research. National Cancer Institute	Discussant
2017-	20.	Coronary Artery Risk Development in Young Adults (CARDIA)	Representative (Analysis Proposals)

2018-	21.	Coronary Artery Risk Development in Young Adults (CARDIA) Physical Activity and Fitness Working Group	Co-Chair
2018	22.	Kidney, Nutrition, Obesity, and Diabetes (KNOD) NIH Study Section (June, 2018; Invited October, 2018 – in conflict)	Grant Reviewer (Ad Hoc)
2018-	23.	Coronary Artery Risk Development in Young Adults (CARDIA) Cognitive Functioning Working Group	Member
2018	24.	American Heart Association. Fellowship Population. September 6, 2018. Dallas, TX via Teleconference	Member

E. INTERNAL SERVICE AND COMMITTEES

YEAR		NAME OF COMMITTEE / SERVICE		ROLE
2010-12	1.	Admissions Faculty Representative	Austin Campus	Member
2010-15	2.	Academic Affairs Committee	Austin Campus	Member
2011-12	3.	CEPH re-accreditation site visit for “Leadership related to Admissions, Diversity, Student Affairs, and Career Services”	UTSPH	Participant
2012-13	4.	Doctoral Student Compact Committee	UTSPH	Member
2012-	5.	Physical Activity and Health Concentration	UTSPH	Faculty
2012-	6.	Maternal and Child Health Concentration	UTSPH	Faculty
2012-14, 2015-16	7.	PhD Preliminary Exam Committee	EHGES	Member
2012-15	8.	Scientific Advisory Council Planning Committee	Michael & Susan Dell Center for Healthy Living	Member
2013-16 2017-18	9.	Faculty Council	UTSPH	Member
2013-	10.	Physical Activity and Health Concentration	UTSPH	Co-Director
2014-16	11.	Front of the Envelope Application Review Committee	UTSPH	Member
2014-16	12.	School-wide Program and Curriculum Review Committee	UTSPH	Member
2015-	13.	Leadership Team	Austin Campus	Member
2016-	14.	Dual-Degree Committee	UTSPH/ARC	Member
2016-	15.	EHGES Faculty Search Committee	EHGES	Member
2016-	16.	Dell Medical School, Department of Women’s Health Resident Research Committee	UT-DMS/DWH	Member
2016-18	17.	Reuel A. Stallones Lectureship Committee	EHGES	Member
2017-18	18.	Concentration Travel Scholarship	UTSPH	Reviewer
2017-	19.	Dell Medical School Innovation, Leadership, and Discovery Subcommittee	UT-DMS/ARC	Member

2018-	20.	Society for Women and Leadership	Austin Campus	Faculty Sponsor
2018-	21.	Dell Medical School, Department of Women's Health Educational Programming Committee	UT-DMS/DWH	Member
2018-	22.	Dell Medical School, Department of Women's Health Resident Research Curriculum Meeting	UT-DMS/DWH	Member
2018-	23.	Austin Faculty (Nutrition Sciences) Search Committee	Austin Campus	Member
2018-	24.	Michael and Susan Dell Center for Healthy Living Executive Committee	Austin Campus	Member