

CURRICULUM VITAE

March 2017

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Business Address: Department of Health &
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Education and Training

Undergraduate

1961-1966 Loyola University BSN
Chicago, IL Nursing

Graduate

1976-1978 University of California MN
Los Angeles, CA Cardiovascular Nursing
Graduated "Thesis with Distinction"

1990-1997 University of Pittsburgh PhD
School of Nursing Nursing
Pittsburgh, PA

1992-1998 University of Pittsburgh MPH
Graduate School of Public Health Epidemiology
Pittsburgh, PA

Post-Graduate

1997-99 University of Pittsburgh Postdoctoral Fellow,
School of Medicine, Cardiovascular Behavioral Medicine
Department of Psychiatry
Pittsburgh, PA

2000, June University of Pittsburgh Fellow, Chancellor's Diversity Seminar
Pittsburgh, PA (2 weeks)

Appointments and Positions

Academic

Primary appointments

2008-2009	Department of Health & Community Systems, University of Pittsburgh School of Nursing Pittsburgh, PA	Interim Vice Chairperson
2006-present	Department of Health & Community Systems, University of Pittsburgh School of Nursing Pittsburgh, PA	Full Tenured Professor
1999-2006	Department of Health & Community Systems, University of Pittsburgh School of Nursing Pittsburgh, PA	Associate Professor Graduate Faculty – taught master’s and doctoral level research courses
1993-1997	University of Pittsburgh School of Nursing Pittsburgh, PA	Graduate Student Researcher, Project Director NHLBI-funded trial
1990-1993	University of Pittsburgh School of Nursing Pittsburgh, PA	Graduate Student Researcher, Project and Data Manager NINR-funded trial
1976-1977	UCLA, Cardiology and School of Nursing Los Angeles, CA	Research Associate I AHA-funded trial (part-time)

Adjunct/Secondary Appointments

2009-present	Clinical & Translational Research Institute, University of Pittsburgh	Professor
2006-present	Department of Epidemiology University of Pittsburgh Graduate School of Public Health Pittsburgh, PA	Professor
2003-2006	Department of Epidemiology University of Pittsburgh Graduate School of Public Health Pittsburgh, PA	Associate Professor
1982-1990	University of California School of Nursing Los Angeles, CA	Assistant Clinical Professor (graduate student preceptor, lecturer)
1986-1988	University of Southern California, Dept of	Clinical Assistant Professor of Nursing

	Nursing, Los Angeles, CA	
1983-1991	California Medical Center Los Angeles, CA	Staff Privileges
1984-1986	Southern California Center for Medical Fitness (Phase IV Cardiac Rehabilitation Program) Los Angeles, CA	Program Director (part-time)
1976-1980	YMC Cardiac Therapy Program Westside YMCA (Phase IV Cardiac Rehabilitation) Los Angeles, CA	Supervisor I (part-time)
Non-Academic		
1982-1990	Collaborative Practice in Cardiology, Los Angeles Associate: M. J. Wong, MD	Cardiovascular Clinical Specialist
1978-1982	St. Vincent Medical Center Los Angeles, CA	Department Manager, Program Director Cardiac Rehabilitation
1975-1978	UCLA Medical Center Los Angeles, CA	Clinical Nurse III CCU Charge Nurse
1974-1975	Emory University Hospital Atlanta, GA	Staff Nurse, Coronary Care Unit
1970-1974	University Hospital University of Washington Seattle, WA	Cardiovascular Staff Nurse Specialist
1969-1970	Kittitas Valley Community Hospital Ellensburg, WA	Staff Nurse, ICU, CCU, ER Med-Surg Pediatric Unit
1966-1968	Bureau of Health and Medical Services, Board of Education Chicago, IL	Teacher-Nurse

Licensure and Certification

1990 Registered Nurse License #: 308009-L Pennsylvania

Membership in Professional and Scientific Societies

1970-present 1976-present	American Heart Association (AHA) Scientific Council on Cardiovascular Nursing, AHA
1980	Assembly Delegate, Council on Cardiovascular Nursing, Miami
1981	Alternate Delegate, Council on Cardiovascular Nursing, Assembly, Dallas, TX
1981-1983	Member-At-Large, Executive Committee, Council on Cardiovascular Nursing
1983-1986	Member, Program Committee Council on Cardiovascular Nursing
1986-1988	Chair, Program Committee, Council on Cardiovascular Nursing
1986-1988	Member, Executive Committee, Council on Cardiovascular Nursing
1986-1988	Member, Committee on Scientific Sessions Program
1985-1988	Member, Subcommittee on Exhibits, Scientific Sessions Program
1987-1988	Membership Committee, Council on Cardiovascular Nursing
1987-1990	Affiliate Representative, Council on Cardiovascular Nursing
1989	Member, Task Force, National Cholesterol Education Program for Nurses, AHA & NHLBI
1989	Chair, Committee to Write Handbook, <i>Cholesterol Education Program for Nurses</i> , AHA and NHLBI
1989-1990	Member, Primary Faculty, Nurses Cholesterol Education Program
1992-1996	Member, Working Group & Advisory Panel, Cardiovascular Disease Risk Factor Education Program for Health Care Professionals
1994-1995	Member, Hyperlipidemia Counseling Task Force
1996-1997	Member, Planning Committee, Scientific Conference on Obesity and Cardiovascular Disease, Scientific Councils, AHA
1997-1999	Co-Chair, Planning Committee, AHA Sponsored Scientific Conference on Compliance in Healthcare and Research, Boston
1998-2001, 01-03	AHA Representative to the Board of Directors, National Council on Patient Information and Education (two terms)
1998-2003	Member, Pharmaceutical Roundtable of AHA
1998-2002, 02-04	Member, Prevention Subcommittee, Council on Cardiovascular Nursing (3 terms)
2006-2008	Member, Compliance Tools Task Force
1998	Member, Compliance Tools Task Force
2000-2002, 02-04	Member, Nominating & Awards Committee, Council on Cardiovascular Nursing (2 terms)
2001-2002	Member, Health Education System, Steering Committee Task Force
2001-2002	Chair, Committee to Plan Second Scientific Conference on Compliance in Healthcare & Research; Conference May 17-19, 2004, Washington, DC.
2003-2004	Member, Concurrent Session Planning Committee, 5th Annual Scientific Conference on Outcomes Research, May 15-17, 2004, Washington, DC

1990-present	Member, Scientific Council on Epidemiology & Prevention, AHA
2000-2013	Member, Scientific Council on Nutrition, Physical Activity, and Metabolism, AHA; renamed Council on Lifestyle and Cardiometabolic Health in 2013
2003-2005	Member, Obesity Committee, Scientific Council on Nutrition, Physical Activity, and Metabolism (NPAM)
2004-2005	Chair-elect, Obesity Committee, NPAM Council
2003	Represented AHA at the USDHHS, Food and Drug Administration, FDA Public Meeting on Obesity, NIH, Bethesda, MD, October 23, 2003.
2004-2005	Member, Program Planning Committee, Scientific Conference on Food Intake, Obesity, and Heart Disease
2003	Member, Expert Panel on Strategic Plan for Obesity
2005-2007	Chair, Obesity Committee, NPAM
2005-present	Member, Leadership Committee, NPAM Council
2005-2007	Liaison to the Council on Cardiovascular Nursing, from the Obesity Committee, NPAM Council
2005-2007	Liaison, Evidence-based Behavioral Medicine Council of Society of Behavioral Medicine to the Council on Cardiovascular Nursing, AHA
2007-2011	Co-Chair, Steering Committee for Manuscript Writing Group for AHA Scientific Statement, <i>Interventions to Promote Physical Activity and Dietary Lifestyle Changes for Cardiovascular Risk Reduction in Adults</i> .
2007-2009	Immediate Past Chair, Obesity Committee, NPAM Council
2008-2010	Vice-Chair and Chair-Elect, NPAM Council
2008-2009	Member, Spring Conference Program Committee, NPAM Council, Chair, Behavioral Program Sub-Committee
2008-2010	Member, Leadership Committee, Council of Epidemiology and Prevention (Liaison from NPAM)
2008-2010, 2010-2012	Member, Manuscript Oversight Committee, AHA
2009-2010	Member, Manuscript Writing Group for AHA Statements: <i>Parents as Agents of Change (childhood obesity); New and Emerging Strategies for the Management of Adult Obesity in Ambulatory Settings; Value of Primordial and Primary Prevention</i>
2010-2012, 2013	Member, Council Operations Committee, AHA
2010-2012	Member, Scientific Advisory and Coordinating Committee
2010-2012	Chair, NPAM Council, renamed Council on Lifestyle & Cardiometabolic Health in 2013
2010-2014	Mentor/Sponsor, Early Career Committee –established committee
2011-2012	Chair, Young Investigator Award Review Committee
2012-2014	Immediate Past Chair, NPAM Council
2012-2014	Chair, NPAM Council Nominating Committee
2012-2014	Vice-Chair, Committee on the Science of Behavior Change, NPAM and EPI/Prevention Councils, Chair 2014-2016 (established committee while Council Vice-Chair)
2010-2013	Chair, Task Force to Change Council Name – mission accomplished after 2-yr extensive vetting process, approved by the

	Scientific Advisory and Coordinating Committee of AHA. New council name launched Oct 1, 2013; <i>Council on Lifestyle and Cardiometabolic Health</i> .
2011-present	Member, Manuscript Writing Groups for AHA Statements: <ul style="list-style-type: none"> - <i>Prevention of Cardiovascular Disease in People with Type 2 Diabetes in Light of New Evidence</i>, in progress - <i>Behavioral Change for CVD Risk Reduction: A Call to Action</i>, published September 2013, <i>Circulation</i> - <i>Better Population Health Through Behavior Change</i>, in progress, published 2013, <i>Circulation</i> - <i>Preventing and Experiencing Heart Disease as a Woman: State of the Science</i>, published in 2016, <i>Circulation</i>
2013-2014	Chair of Writing Group, Scientific Statement on <i>Consumer Use of Technology for CVD Prevention</i> , EPI/Prevention Council, AHA (Paper in progress with target for completion Dec 2014, publish 2015 in <i>Circulation</i>)
2014-2016	Chair, Council Operations Committee, AHA (ended June 30, 2016)
2014-2016	Member, Science Advisory and Coordinating Committee
2014-2016	Member, National Advocacy Committee
2014	Member, Program Planning Committee, Global Congress on Big Data, AHA Scientific Sessions, November 2014, Chicago
2014-2016	Chair, Science of Behavior Change Committee for Councils on Lifestyle & Cardiometabolic Health and EPI/Prevention (ended June 30, 2016)
2016-2018	Immediate Past Chair, Council Operations Committee, AHA... - 07-01-2016
2016-2018	Immediate Past Chair, Science of Behavior Change Committee for Councils on Lifestyle & Cardiometabolic Health and EPI/Prevention, AHA
2016-2018	Senior Advisor to Early Career Committee, AHA
2017-2018	Member, Center for Health Technology & Innovation, AHA
2017-	Member, Program Committee, AHA HealthTech & Information for Annual Meeting, October 2017, Boston, MA Forum
1978-present	Gamma Tau Chapter, Sigma Theta Tau
1991-present	Eta Chapter, Sigma Theta Tau (National Honor Society of Nursing)
1990-present	Society of Behavioral Medicine (SBM)
1993-1997	Member, Student Membership Committee
2001-2002	Member, Program Planning Committee
2001-2003	Chair, Adherence in Chronic Disorders Track
2005	Chair-Elect, Membership Council
2004	Member, Board of Directors (appointed July 2005)

2001, 2004	Chair, Adherence Track for Abstract Reviews, Annual Meeting
2005-2007	Chair, Prevention Track for Abstract Reviews, Annual Meeting
2006-2009	Chair, Membership Council
2009-2012	Immediate Past Chair, Membership Council
2014-2015	ExOfficio member, Program Committee to facilitate joint programs for SBM and AHA at the 2015 meetings
1998-present	North American Society for the Study of Obesity, The Obesity Society
1999-2005	Preventive Cardiovascular Nurses Association (PCNA)
1975-1995	
2012-present	Invited member, Steering Committee for the Development of Healthy Lifestyle Toolkit
2003-present	American Nurses Association (ANA)
1978-1980	National Liaison Representative, American Nurses Association to the Council on Cardiovascular Nursing of the American Heart Association
1979-1980	Member, Program Committee, 1980 National Convention
2006-present	American Academy of Nursing
2007-2008	National Committee for Quality Assurance , Member of Cardiovascular and Obesity Risk Workgroups

Honors

1965	USPHS Nurses Traineeship
1966	Dean's Key for Outstanding Achievements in Leadership, Loyola Univ., Chicago
1976	Professional Nurse Traineeship
1977	Who's Who Among Students in American Universities and Colleges Program
1977	Reynolds Estate Scholarship
1978	Sigma Theta Tau, National Nursing Honor Society
1978	Award for Academic Distinction, UCLA, Los Angeles Alumni Association
1978	Outstanding Student Award, Graduate Students in Nursing, UCLA
1978	Graduate Student Speaker, UCLA, Nursing, Pre-Commencement Ceremony
1979	Honorable Mention for Master's Thesis Research National Competition for Outstanding Research in Services to the Handicapped, UCLA, Los Angeles, CA
1984	Excellence in Clinical Practice, Gamma Tau Chapter, Sigma Theta Tau
1986	Honorary Nursing Practice Award, American Nurses Association
1989	Award of Meritorious Achievement, American Heart Association
1990, 1991	California Nurses Association, Region 6, Gannon Nursing Education Scholarship
1990	Fellow, Council on Cardiovascular Nursing, American Heart Association (FAHA)
1995	Eta Chapter, Sigma Theta Tau, Ruth Perkins Kuehn Award
1998	New Investigator Award, Council on Cardiovascular Nursing, American Heart Association
1999	Second Place, Research Presentation, Eastern Nursing Research Society
2004	Leadership in Research Award, Sigma Theta Tau, Eta Chapter
2006	Nominated for Dean's Distinguished Teaching Award
2006	Fellow, American Academy of Nursing (FAAN)

2008	Recognized for Outstanding Achievements by Women Faculty in Medicine and Science, University of Pittsburgh Health Science Schools
2009	Fellow, Society of Behavior Medicine
2009	Recipient, Distinguished Service Award, Society of Behavior Medicine
2009	Recognized by UCLA SON as one of 60 Notable Graduates in 60 th Anniversary Program
2010	Appointed by Vice-Chancellor, Health Sciences Ambassadors Program
2010-2013	Appointed Member, Clinical and Integrative Diabetes and Obesity Study Section for Scientific Review, NIH
2010	Recipient, K. Lembright Award for recognition of contribution through cardiovascular research, American Heart Association, Scientific Council on Cardiovascular Nursing
2012	Recipient, Distinguished Alumni Award, University of Pittsburgh School of Nursing
2013-14	Nominated by SON for University of Pittsburgh Chancellor's Research Award
2015	Recipient, Pennsylvania Nightingale Research Award
2016	Recipient, Pioneer Award for Excellence in eHealth/mHealth Research, The Obesity Society mHealth Interest Group
2016	Recipient, Distinguished Achievement Award, AHA Scientific Council on Lifestyle and Cardiometabolic Health, American Heart Association

Publications

Refereed Articles (*=data based, §=senior author)

1. *Scalzi, C.C., **Burke, L.E.**, & Greenland, P. (1980). Evaluation of an inpatient educational program for coronary patients and families. *Heart and Lung*, 9, 846-853.
2. **Burke, L.E.** (1981). Learning and retention in the acute care setting. *Critical Care Quarterly*, 4, 67-73.
3. **Burke, L.E.** (1983). The clinical nurse specialist in collaborative practice. *Momentum*. American Nurses Association, Council of Clinical Nurse Specialists, 1(2).
4. **Burke, L.E.** (1984). Current concepts in cardiac rehabilitation. *Occupational Health Nursing Journal*, 29, 41-47.
5. **Burke, L.E.** (1987). Risk factor modification in the prevention of coronary heart disease. *Journal of Cardiovascular Nursing*, 1, 67-75.
6. **Burke, L.E.** (1990). The Nurses' Cholesterol Education Program. *Progress in Cardiovascular Nursing*, 5.
7. **Burke, L.E.** (1991). Dietary treatment of hyperlipidemia. *Journal of Cardiovascular Nursing*, 5, 23-33.
8. **Burke, L.E.**, & Dunbar-Jacob, J. (1995). Adherence to medication, diet, and activity recommendations: From assessment to maintenance. *Journal of Cardiovascular Nursing*, 9, 62-79.

9. **Burke, L.E.**, Dunbar-Jacob, J., & Hill, M.N. (1997). Compliance with cardiovascular disease prevention strategies: A review of the research. *Annals of Behavioral Medicine*, 9(3), 239-263.
10. ***Burke, L.E.** (1999). Achieving dietary adherence. *Weight Control Digest*, 9(5), 843,850-851.
11. *Smith, C.F., **Burke, L. E** , & Wing, R.R. (2000). Vegetarian and weight loss diets among young adults. *Obesity Research*, 8(2), 123-129.
12. *Smith, C.F., Williamson, D.A., Womble, L.G., Johnson, J., & **Burke, L.E.** (2000). Psychometric development of a multidimensional measure of weight-related attitudes and behaviors. *Eating and Weight Disorders*, 5(2), 73-86.
13. *Bohachick, P., **Burke, L.E.**, Sereika, S., Murali, S., & Dunbar-Jacob, J. (2002). Adherence to angiotensin converting enzyme inhibitor therapy for heart failure. *Progress in Cardiovascular Nursing*, 17,160-166.
14. ***Burke, L.E.**, Dunbar-Jacob, J., Sereika, S., & Ewart, C.K. (2003). Development and testing of the Cholesterol-Lowering Diet Self-Efficacy Scale. *European Journal of Cardiovascular Nursing*, 2(4), 265-273.
15. **Burke, L.E.** (2003). Primary prevention in patients with a strong family history of coronary heart disease. *Journal of Cardiovascular Nursing*, 18(2), 139-143.
16. **Burke, L.E.**, & Fair, J. (2003). Promoting prevention: Skill sets and attributes of health care providers who deliver behavioral interventions. *Journal of Cardiovascular Nursing*, 18(4), 256-266.
17. *Dunbar-Jacob, J., Holmes, J.L., Sereika, S., Kwoh, C.K., **Burke, L.E.**, Starz, T.W., McCall, M., & Foley, S. (2004). Factors associated with attrition of Black Americans during the recruitment phase of a clinical trial examining adherence among individuals with rheumatoid arthritis. *Arthritis Care and Research*, 51(3), 422-428.
18. Klein, S., **Burke, L.E.**, Bray, G., Blair, S., Alison, D., Pi-Sunyer, X., Hong, Y., & Eckel, R.H. (2004). Clinical implications of obesity with specific focus on cardiovascular disease: A Statement for Professionals from the American Heart Association Council on Nutrition, Physical Activity and Metabolism. *Circulation*, 110, 2952-2967.
19. ***Burke, L.E.**, Dunbar-Jacob, J., Orchard, T.J., & Sereika, S. (2005). Improving adherence to a cholesterol-lowering diet: A behavioral intervention. *Patient Education & Counseling*, 57, 134-142.
20. ***Burke, L.E.**, Warziski, M., Starrett, T., Choo, J., Music, E., Sereika, S., Stark, S., & Sevick, M.A. (2005). Self-monitoring dietary intake: Current and future practices. Report of a pilot study using an electronic diary. *Journal of Renal Nutrition*, 15(3), 281-290.
21. *§Sevick, M.A., Piraino, B., Sereika, S., Starrett, T.J., Bender, C., Bernardini, J., Stark, S., & **Burke, L.E.** (2005). A pilot study of PDA-based dietary self-monitoring in hemodialysis patients. *Journal of Renal Nutrition*, 15(3), 304-311.

22. Fletcher, B., & Berra, K. (Eds.). Ades, P., Braun, L., **Burke, L.E.**, Durstine, L., Fair, J., Fletcher, G.F., Goff, D., Hayman, L.L., Hiatt, W., Houston Miller, N., Kraus, R., Kris-Etherton, P., Ridker, P., Stone, N., Wilterdink, J., & Winston, M. (2005) Management of abnormal blood lipids: A collaborative approach. AHA Scientific Statement. *Circulation*, 112;3184-3209 and *Journal of Cardiovascular Nursing*.
23. *Senuzun Ergun, F., Fadiloglu, C., **Burke, L.E.**, & Payzin, S. (2006). Effects of home-based cardiac exercise program on the exercise tolerance, serum lipid values and self-efficacy of coronary patients. *European Journal of Cardiovascular Prevention and Rehabilitation*, 13, 640-645.
24. ***Burke, L.E.**, Choo, J., Music, E., Warziski, M., Styn, M.A., Kim, Y., & Sevick, M.A. (2006). PREFER Study: A randomized clinical trial testing treatment preference and two dietary options in behavioral weight management: Rationale, design and baseline characteristics. *Contemporary Clinical Trials*, 27,34-48.
25. ***Burke, L.E.**, Sereika, S., Choo, J., Warziski, M., Music, E., Novak, J., & Stone, A. (2006) Ancillary Study to the PREFER Trial: A descriptive study of participants' patterns of self-monitoring: Rationale, design and preliminary experiences. *Contemporary Clinical Trials*, 27,23-33.
26. **Burke, L.E.**, Schlenk, E., Sereika, S., Cohen, S., Happ, M.B., & Dorman, J. (2006). Developing research competence to support evidence-based practice. *Journal of Professional Nursing*, 21(6), 358-363.
27. ***Burke, L.E.**, Kim, Y., Ergun, F.S., Choo, J., Sereika, S., Music, E., & Dunbar-Jacob, J. (2006). Evaluation of the Cholesterol-Lowering Diet Self-Efficacy Scale-Short Form. *European Journal of Cardiovascular Nursing*, 5, 264-274.
28. ***Burke, L.E.**, Styn, M.A., Music, E., Warziski., M., & Choo, J. (2006). PREFER study: a randomized clinical trial testing treatment preference and two dietary options in behavioral weight management – preliminary results of the impact of diet at six months. *Obesity*, 14, 2007-2017.
29. *Choo, J. **Burke, L.E.**, & Hong, K.P. (2007). Improved quality of life with cardiac rehabilitation for post myocardial infarction patients in Korea. *European Journal of Cardiovascular Nursing*, 6, 166-171.
30. ***Burke L. E.**, Hudson A.G, Warziski MT, Styn MA, Music E., Elci OU, & Sereika S.M.. (2007). Effects of a vegetarian diet and treatment preference on biological and dietary variables in overweight and obese adults: a randomized clinical trial. *American Journal of Clinical Nutrition*, 86, 588-96.
31. ***Burke, L. E.**, Sereika, S. M., Music, E., Warziski, M., Styn, M. A., & Stone, A. (2008). Using Instrumented Paper Diaries to Document Self-Monitoring Patterns in Weight Loss, *Contemporary Clinical Trials*, 29,182-193.

32. ***Burke, L. E.**, Warziski, M., Styn, M. A., Music, E., Hudson, A. G., & Sereika, S. M. (2008). A Randomized Clinical Trial of a Standard Versus Vegetarian Diet for Weight Loss: The Impact of Treatment Preference, *International Journal of Obesity*, 32, 166-176.
33. *§Sevick, M.A., Korytkowski, M., Piraino, B., Sereika, S., Mihalko, S., Zickmund, S., Snetselaar, L., Stumbo, P., Hausmann, L., Ren, D. Marsh, R., Sakraida, T. Gibson, J., Safaien, M., Starrett, T.J., & **Burke, L.E.** (2008). Design, feasibility, and acceptability of an intervention using personal digital assistant-based self-monitoring in managing type 2 diabetes. *Contemporary Clinical Trials*, 29, 396-409.
34. ***Burke, L.E.**, Steenkiste, A., Music, E. & Styn, M. (2008). A descriptive study of individuals' past experience with weight loss treatment, *American Journal of the Dietetic Association*, 108, 640-647.
35. *§Warziski, M., Sereika, S. M., Styn, M. A., Music, E., & **Burke, L. E.** (2008) Changes in self-efficacy and dietary adherence: the impact on weight loss in the PREFER study. *Journal of Behavioral Medicine*, 31, 81-92.
36. *Cha, EunSeok, Kim, K.H., & **Burke, L.E.** (2008). Psychometric validation of a Condom Self-Efficacy Scale in Korean. *Nursing Research*, 57, 245-251.
37. *§Sevick, MA, Stone, R., Novak, M., Piraino, B., Snetselaar, L. Marsh, R.M., Hall, B., Lash, H., Bernardini, J., **Burke, L.E.** (2008). A PDA-based dietary self-monitoring intervention to reduce sodium intake in an in-center hemodialysis patient: A case study. *Journal of Patient Preference and Adherence*, 2, 177-184. .
38. §Warziski, M.T., Yang, K., Hravnak, M., Sereika, S.M., Ewing, L.J. & **Burke, L.E.** (2009). Randomized clinical trials of weight-loss maintenance: A review. *Journal of Cardiovascular Nursing*, 24 (1), 58-80.
39. ***Burke, L.E.**, Swigart, V., Derro, N., Warziski-Turk, M. & Ewing. L. (2009). Experiences of self-monitoring: Narratives of success and struggle during treatment for obesity. *Qualitative Health Research*, 2009 19:815-828.
40. *§Chasens E.R., Sereika S.M., & **Burke L.E.** (2009) Daytime sleepiness and functional outcomes in older adults with diabetes. *The Diabetes Educator*, 35:455-464.
41. Lewis, C.E., McTigue, K.M., **Burke, L.E.**, Poirier, P., Eckel, R.H., Howard, B.V., Allison, D, Kumanyaka, S., & Pi-Sunyer, F.X. (2009). Mortality, Health outcomes, and body mass index in the overweight range: A Science Advisory from the American Heart Association. *Circulation*, 119, 3263-3271.
42. Poirier, P., Alpert, M.A., Fleisher, L.A., Thompson, P.D., Sugerman, H., **Burke, L.E.**, Stitzel, K., Marceau, P., & Franklin, B. (2009). The cardiovascular evaluation and assessment of morbidly obese patients: Pre- operative consultation and post-operative management. *Circulation*, 120, 86-95.
43. §Garand, L., Matthews, J., Courtney, K.L., Davies, M., Lingler, J.H., Schlenk, E.A., Yang, K., Bender, C.M., & **Burke, L.E.** (2010) Development and use of a tool to guide junior

- faculty in their progression toward promotion and tenure, *Journal of Professional Nursing*, 26(4), 207-213.
44. *§Yang, K., Chasens, E., Sereika, S.M., & **Burke, L.E.** (2009) Revisiting the association between cardiovascular risk factors and diabetes: Data from a large population-based study. *The Diabetes Educator*, 35(5), 770-777.
 45. *§Acharya, S.D., Elci, O.U., Sereika, S.M., Music, E., Styn, M.A., Warziski Turk, M., & **Burke, L.E.** (2009). Examination of adherence to a multi-component behavioral weight loss treatment program. *Journal of Patient Preference and Adherence*, 3, 151-160.
 46. ***Burke, L.E.**, Styn, M., Glanz, K., Ewing, L.J., Elci, O.U., Conroy, M., Sereika, S.M., Acharya, S., Music, E., Keating, A., Sevick, M.A. (2009). SMART Trial: A randomized clinical trial testing three methods of self-monitoring in behavioral weight management – design, baseline characteristics and self-monitoring intervention. *Contemporary Clinical Trials*, 2009;30(6):540-551; NIHMS143748.
 47. *Kramer, M.K., Kriska, A. M., Venditti, E.M., Miller, R.G., Brooks, M.M., **Burke, L.E.**, Simminerio, L.M., Solano, F.X., & Orchard, T.J. (Dec. 2009). Translating the Diabetes Prevention Program: A comprehensive model for preventionist training and program delivery. *American Journal of Preventive Medicine*, 37(6):505-511.
 48. *§Yang, K., Bernardo, L. M., Sereika, S. M., Conroy, M. B., Balk, J., & **Burke, L. E.** Utilization of 3-month yoga program for adults at high risk for type 2 diabetes: A pilot study. *Evidence Based Complementary and Alternative Medicine*, doi:10.1093/ecam/nep117.
 49. §Turk, M.W., Tuite, P. K., and **Burke, L.E.** (2009). Preventing heart disease in women in *Nursing Clinics of North America*, 44:315-325.
 50. *§Choo, J., Elci, O. U., Yang, K., Turk, M. W., Styn, M. A., Sereika, S. M., Music, E., **Burke, L. E.** (2009). Longitudinal relationship between physical activity and cardiometabolic factors in overweight and obese adults. *European Journal of Applied Physiology*, 108:329-336.
 51. *Cha, E. S., **Burke, L. E.**, Kim, K. H , Shin, Y-A, & Kim, H. Y (2010). Prevalence of metabolic syndrome among overweight and obese college students in Korea, *Journal of Cardiovascular Nursing*, 25(1):61-68.
 52. *§Sevick. M.A., Stone, R.A., Zickmund, S., Wang, Y., Korytkowski, M. & **Burke, L.E.** (2010). Factors associated with probability of personal digital assistant-based dietary self-monitoring in those with type 2 diabetes. *Journal of Behavioral Medicine*, 33(4):315-25. PMID: 20232131
 53. §Artinian, N.T., Steering Committee Chair, Fletcher, G. Co-Chair, Mozaffarian, D., Kris-Etherton, P., Van Horn, L., Lichtenstein, A.H., Kumanyika, S., Kraus, W., Fleg, J. Redeker, N.S., Meininger, J. Banks, J., Stuart Shor, E., Fletcher, B., Miller, T.D., Hughes, S., Braun, L., Kopin, L., Berra, K., Hayman, L. Ewing, L., Ades, P.A., Durstine, L., Houston-Miller, N. and **Burke, L.E.**, Steering Committee Co-Chair. (2010). AHA Scientific Statement,

Interventions to promote physical activity and dietary lifestyle changes for cardiovascular risk reduction in adults, *Circulation*, 122:406-441.

54. ***Burke, L.E.**, Conroy, M.B., Sereika, S.M., Elci, O.U., Styn, M.A., Acharya, S.D., Sevick, M.A., & Glanz, K. (2011). The effect of electronic self-monitoring on weight loss and dietary intake: A randomized behavioral weight loss trial. *Obesity*, 19(2):338-344. doi.10.1038/oby.2010.208.
55. **Burke, L.E.**, Wang, J., & Sevick, M.A. Self-monitoring in weight loss: A systematic review of the literature. (2011). *Journal of the American Dietetic Association*, 111(1):92-102.
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Refereed Articles – Submitted and under review

1. *§Ambeba, E.J., Styn, M.A., Kuller, L.H., Brooks, M.M., Evans, R.W., & **Burke, L.E.** (under review). Associations between weight loss and regain and metabolic measures in obese adults: results from a 24-month behavioral weight loss trial.
2. Azar, K. M. J., Bennett, G., Nolting, L.A., Rosas, L., **Burke, L.E.**, & Ma, J. (under review, 2017). Examining the Function of eHealth and Behavioral Intervention Technologies for Weight Management. *Translational Behavioral Medicine*.
3. ***Burke, L.E.**, Sereika, S, Ma, Q., Ye, Mancino, J., & Zheng, Y. (under review 2017). Dietary Self-Monitoring Adherence is Greater with Smartphone-Based Diaries versus Paper Diaries.
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Published Abstracts

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Group Authored Papers

1. Specialization in Nursing Practice Statement. (1984). Task Force on Specialization in Nursing Practice, California Nurses Association.
2. Nurses' Cholesterol Education Handbook. (1990). American Heart Association and National Heart, Lung & Blood Institute. (Chaired committee to write handbook.)
3. Allen, J.K., **Burke, L.E.**, McBride, P., et al. (1996). Cardiovascular Risk Factor Education Program for Health Care Professionals [lecture slide/text]. Volunteer Advisory and Working Group, American Heart Association, and National Heart, Lung, & Blood Institute.
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Other Publications

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7. Dunbar-Jacob, J., & **Burke, L.E.** (2002). A practical guide to improving adherence to lipid-lowering therapy. webn.net, Medical Education Broadcast Network, A Division of CEU-Online, Inc.
8. **Burke, L.E.**, & Turk, M.T. (2017). Addressing a major health problem from an array of perspectives. *Western Journal of Nursing Research*. Editorial, 1-5.

Book Chapters and Books

1. Scalzi, C.C., & **Burke, L.E.** (1982). Myocardial infarction: Behavioral responses of patient and spouse. In S.Underhill, S.L. Woods, E.S. Sivarajan, & C.L. Halpenny (Eds.), *Cardiac nursing* (pp.571-581). Philadelphia: Lippincott.
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7. **Burke, L.E.**, & Frein, J. (1983). Oxygen therapy in CHF. In C. Michaelson (Ed.), *Care of the client with CHF* (pp. 299-325). St. Louis, MO: Mosby.
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9. Kadato, L.T., & **Burke, L.E.** (1989). The nitrates. In S. Underhill, S.L. Woods, E.S.S. Froelicher, C.J. Halpenny (Eds.), *Cardiac nursing* (2nd ed., pp.624). Philadelphia: Lippincott.
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31. §Warziski, M., Yang, K.Choo, J., Novak, J., & **Burke, L.E.** (2007). Obesity. In D. Moser & B. Riegel (Eds.), *Cardiac nursing: A companion to Braunwald's heart disease*, St. Louis: Saunders, an imprint of Elsevier, Inc.; pp 446-462.
32. **Burke, L. E.**, Tuite, P Warziski Turk, M. (August 2009). Obesity. In S. Woods, E.S.S. Froelicher, S. Underhill Motzer and E.J. Bridges (Eds.), *Cardiac nursing* (6th Ed.) Philadelphia: Wolters Kluwer Health/Lippincott Williams & Wilkins, 861-875.
33. **Burke, L.E.**, Yang, K. and Acharya, S. (2009). Adherence to cardiovascular treatment regimens. In S. Woods, E.S.S. Froelicher, S. Underhill Motzer, and E.J. Bridges (Eds.), *Cardiac nursing* (6th ed.). Philadelphia: Wolters Kluwer Health/Lippincott Williams & Wilkins, 889-905.
34. Glanz, K., **Burke, L.E.**, & Rimer, B.K. (2012). Health Behavior Theories. In J.B. Butts and K.L. Rich (Eds), *Philosophies and Theories in Advanced Practice Nursing*.
35. **Burke, L.E.**, Froehlich, R., Zheng, Y, and Glanz, K. (2012). *Current Theoretical Bases for Nutrition Intervention and Their Uses*. In A.M. Coulson and C.J. Boushey, Eds. Nutrition in the Prevention and Treatment of Disease, 3rd edition. Elsevier, 141-155.
36. Acharya, S.D., Beatrice, B., and **Burke, L.E.** (2013) *Diet Quality and Use of a Personal Digital Assistant - Transitioning from the Standard Paper Diary to Electronic Diaries*. In V. R. Preedy, L-A Hunter and V.B. Patel (Eds.) Diet Quality-An Evidence Based Approach. Springer Vol. 2, p.353-363.
37. **Burke, L.E.** and Turk, M. W. (2013) *Obesity in S.A.* Shumaker, E. Schron, J. Ockene, & W.L. McBee (Eds.), *Handbook of Health Behavior Change* (4th Ed.). New York: Springer, 363-378.
38. Zheng, Y, Mancino, J, **Burke, LE**, and Glanz, K. (2017). *Current Theoretical Bases for Nutrition Intervention and Their Uses*. In A.M. Coulson and C.J. Boushey, Eds. Nutrition in the Prevention and Treatment of Disease, 4th edition. Elsevier, pp 185-201.

39. **Burke, L.E.**, Zheng, Y. and Wang, J. (in press, 2017) *Adherence* in Eds A. Christensen and E. Fisher. Principles and Concepts of Behavioral Medicine: A Global Handbook
40. Goode, R, Yu, Yang, and **Burke, L.E.** (in press 2017) *Obesity* in S.A. Shumaker, E. Schron, J. Ockene, & W.L. McBee (Eds.), *Handbook of Health Behavior Change* (5th Ed.). New York: Springer.

Other Publications

1. **Burke, L.E.**, Scalzi, C, & et al. (1977). *As the beat goes on*. [Patient education] University of California, Los Angeles; published later by The American Heart Association, Dallas, TX.
2. **Burke, L.E.** (1980). Script writing and film editing of two pre-operative and post-operative cardiac surgery films for Stacey Keach Productions, Los Angeles, CA. Film titles: *Living Proof* and *Back in Action*.
3. **Burke, L.E.** (1983). *Collaborative Practice*. Filmed interview for continuing education series, Hospital Satellite Network, Los Angeles, CA.
4. **Burke, L.E.**, Wong, M.J., & Michaelson, E.L. (1984). *Collaborative Practice in Cardiology*. Audiocassettes for The American College of Cardiology Extended Learning (ACCEL).
5. Jaspersen, L.W., & **Burke, L.E.** (1990). *Let's talk about your open heart surgery*. [Patient education book] Philadelphia: Lippincott.
6. **Burke, L.E.** (2004). *Strategies to Improve Patient Compliance*. Audiocassette for The American College of Cardiology, ACCEL tape program.
7. **Burke, L.E.** (2011). *Using Electronic Diaries to Improve Adherence to Self-Monitoring*. Audiocassette for The American College of Cardiology, ACCEL tape program.

RESEARCH

Research Traineeships Received

- 1992-1995 **Principal Investigator**, National Research Service Award, NIH, National Institute of Nursing Research, *Enhancing Self-Efficacy to Improve Dietary Adherence*. 5 F31 NR06793-03
- 1995-1997 **Principal Investigator**, Research Traineeship, American Heart Association, Pennsylvania Affiliate, *A Randomized Clinical Trial of an Intervention to Improve Adherence with a Cholesterol-Lowering Diet*.

1997-1999 **Recipient**, Postdoctoral Research Training Award in Cardiovascular Behavioral Medicine, University of Pittsburgh, Department of Psychiatry, NIH, NHLBI HL07560. Institutional Training Grant, PI: Karen Mathews, PhD

Grants

Principal Investigator

Eta Chapter, Sigma Theta Tau, Enid Goldberg Research Award (Intramural funding: small grant for a pilot study)

Title: *Assessing Dietary Adherence and Self-Efficacy among Patients with Hyperlipidemia*,

Period: 1992-1994

Amount: \$700

Principal Investigator

Gamma Tau Chapter, Sigma Theta Tau, University of California, Los Angeles (Small Research Grant Award)

Title: *A Randomized Trial of a Nursing Intervention to Improve Dietary Adherence*.

Period: 1995-1996

Amount: \$2,200

Principal Investigator

NIH, Agency for Health Care Policy and Research R03HS08891, Dissertation Award

Title: *Improving Adherence with a Cholesterol-Lowering Diet*

Period: 1995-1997

Amount: \$21,515

Principal Investigator

American Nurses Foundation Grant, Eastern Nursing Research Society Scholar, (Small extramural grant)

Title: *Enhancing Self-Efficacy to Improve Dietary Adherence*

Period: 1995-1996

Amount: \$2,700

Principal Investigator

Eta Chapter, Sigma Theta Tau, Enid Goldberg Research Award (Intramural grant)

Title: *A Behavioral Intervention to Improve Dietary Adherence*

Period: 1997

Amount: \$1350

Principal Investigator

University of Pittsburgh Obesity/Nutrition Research Center (NIH, NIDDK funded center, DK46204) Pilot/Feasibility Funding Program

Title: *Behavioral Strategies for Reducing Caloric and Fat Intake: Comparison of Three Approaches*

Period: 1998-1999

Amount: \$15,000

Principal Investigator

University of Pittsburgh Office of Research, Central Research Development Fund (Intramural funding)

Title: *Treatment Preference and Adherence in Weight Loss Programs*

Period: 2000-2002

Amount: \$16,000

Principal Investigator

NIH, NIDDK 1R01 DK58631

Title: *Preference and Vegetarian Diet in Weight Loss Treatment (PREFER trial)*

Period: 2001-2006 (50% effort 2001-2004, effort reduced in subsequent years)

Amount: \$1,125,000 (Direct costs only)

Principal Investigator

NIH, NINR CRCDC P30 NR03924

Type: Center for Research in Chronic Disorders Small Grant Funding

Title: *Pilot Study to Determine Feasibility of Using Instrumented Paper Diary in a Weight Loss Treatment Study*

Period: 2004-2005

Amount: \$9500

Principal Investigator

NIH, NIDDK R01-DK058631-04S1

Type: Competitive Administrative Supplement, Innovative Methodology in Behavior Research

Title: *Descriptive Study of Patterns of Self-Monitoring among Weight Loss Study Participants, Ancillary study to Treatment Preference and Vegetarian Diet in Weight Loss (PREFER)*

Period: 2004-2006, Effort concurrent with PREFER

Amount: \$100,000 (Direct costs only)

Principal Investigator

Ruth E. Perkins Kuehn Award, School of Nursing, University of Pittsburgh (Intramural Grant)

Title: *Weight Cycling and Inflammation: Effect on Insulin Resistance and Atherosclerosis*

Period: 2005-2006

Amount: \$16,500

Principal Investigator

NIH, NIDDK 1 R01 DK071817

Title: *Improving Self-Monitoring in Weight Loss with Technology (SMART trial),*

Period: 2005–2010 (45% effort 2005-2007, 35% effort 2007- present)

Amount: \$1,747,319 (Direct costs only)

Administrative Supplement to grant R01 DK071817-04

Recovery Act Funds for Administrative Supplements Providing Summer Research Experience for Students and Science Educators

Amount: \$8250

Period: June-August 2009 (students continuing work and presenting findings in fall 2009)

Administrative Supplement to grant R01 DK071817-04

Recovery Act Funds requested to support Postdoctoral Fellow in Biostatistics

Amount: \$50,798

Period: Jan – Dec 2010

Principal Investigator

NIH, NINR K24 NR010742-02

Title: *Long-Term Changes in Weight and Adipokines and the Associations with Genetic Variants*

Period: 2008–2011, 50% effort

Amount: \$363,660 (Direct costs only)

Principal Investigator

NIH, NINR R01 P01 NR010949-01

Title: *Self-Efficacy Based Treatment for Long-Term Weight Loss (SELF trial)*

Period: 2008-2013, 20% effort

Principal Investigator of P01: J. Dunbar-Jacob, University of Pittsburgh School of Nursing

P01 title: *Adherence and HRQoL: Translation of Interventions*

Amount: \$468,299 (Direct costs only)

Principal Investigator: L.E. Burke, Co-PI: S. Rathbun, U of Georgia

NIH, NHLBI R01HL107370

Title: *Advancing real-time data collection with adaptive sampling and innovative technologies*

Period: 2011-2015

Amount: \$1,962,537 (Direct costs only)

ApneaLink Plus Equipment grant for assessing sleep apnea in 150 participants in the above R01 study (EMPOWER) at 3 time points, ResMed Foundation, 2012-2015.

Type: R01 HL107370-01 Research Supplements to Promote Diversity in Health-Related Research

Title: *Advancing real-time data collection with adaptive sampling and innovative technologies (EMPOWER study)*

Period: 2013-2015

Role: Primary mentor: L.E. Burke; H. Karimi, PhD is a co-mentor (Information Sciences)

Mentee and PI of Supplement: Dara Mendez, PhD, Assistant Professor, Dept of Epidemiology

Type: Claude B Pepper Center for Aging, University of Pittsburgh

Title: *Pilot Feasibility Study of Using eButton to Measure Gait and Falls among Older Adults.*

PI's: Mingui Sun, PhD, Lora E. Burke, PhD, Janice C. Zgibor, PhD

Agency: NIH P30 AG024827 Claude B Pepper Center for Aging, University of Pittsburgh

NIH P30 AG024827

September 2013. Funded Oct 2013 – Oct 2014. \$25,000.

Type: Internally funded Hub to promote development of core researchers for eventual center status

Title: *Hub for Excellence in eHealth Research*

PI: Lora E. Burke, Director

Agency: School of Nursing Dean's Fund

Period: July 2013- present

Principal Investigator

NIH, R01 HL131583-01A1

Title: *Promoting Lifestyle Change via Tailored mHealth to Improve Health (SMARTER Trial)*

Period: 2017-2021, 25% effort

Amount: TBD

Co-Investigator

Principal Investigator: Mary Ann Sevick, ScD, RN, University of Pittsburgh School of Medicine
NIH, NINR R01-NR008792

Title: *Enhancing Adherence in Type 2 Diabetes*

Period: 2005-2010

Co-Investigator

Principal Investigator: Mary Ann Sevick, ScD, RN, University of Pittsburgh School of Medicine
NIH, NIDDK R21-DK067181

Title: *Dietary Adherence Enhancement in Peritoneal Dialysis*

Period: 2006-2009, 5% effort

Amount: \$200,000 (Direct costs only)

Co-Investigator

Principal Investigator: Mary Ann Sevick, ScD, RN, University of Pittsburgh School of Medicine
Dialysis Clinics, Inc. (Teschun Award)

Title: *Impact of PDA-based Dietary Adherence Intervention on Interdialytic Weight Gain and Blood Pressure*

Period: 2006-2008, Contributed effort

Amount: \$150,000

Co-Principal Investigators: Jeff Inman, PhD, Katz Graduate School of Business, Lora E. Burke PhD, MPH, School of Nursing, Micheal Spring, PhD School of Information Sciences and Bruce Rollman, MD, School of Medicine

Provost Integrative Social Science Initiative: *A Novel Interdisciplinary Initiative to Promote the Innovative Uses of Social Media and Mobile Technologies for Health at the University of Pittsburgh*

Period: 2015-2016

Amount: \$44,000

Co-Investigator

Principal Investigator: C. Smith, University of Pittsburgh School of Medicine
University of Pittsburgh Obesity/Nutrition Research Center (NIH, NIDDK funded center, DK46204) Pilot/Feasibility Funding Program

Title: *Physical Appearance and Health-Related Motivations for Weight Loss: Can Enhancement of Motivations Improve Treatment Outcomes*

Period: 1998-2000, Contributed effort

Amount: \$15,000

Co-Investigator

Principal Investigator: M.L. Klem, University of Pittsburgh School of Medicine
NIH, NIDDK 1R01DK58387

Title: *Weight Loss Motivations and Long-Term Weight Loss*

Period: 2000-2005, 10% effort

Amount: \$575,000 (Direct costs only)

Co-Investigator

Principal Investigator: J. Kaufman, University of Pittsburgh School of Nursing

University of Pittsburgh Office of Research, Central Research Development Fund (Intramural funding)

Title: *Developmental Differences in Adherence to the ABCD Program for Pediatric Weight Management*

Period: 2005-2007, Contributed effort.

Amount: \$16,000

Co-Investigator

Principal Investigator: S. Sereika, University of Pittsburgh School of Nursing

University of Pittsburgh School of Nursing Center for Research and Evaluation; Department of Health Community Systems (Intramural funding)

Title: *Managing Medications with an Electronic Diary*

Period: 2005-2006, Contributed effort.

Amount: \$9013

Co-Investigator

Principal Investigator: Julie Cha EunSeok, Chung-Ang University, Seoul, Korea

Korean Government Grant (KRF), Korean equivalent of NIH R21

Title: *A Theory Based Intervention on Calorie-Reduced Diet and Exercise Among Overweight and Obese Students Attending Universities in Korea: A One-Year Longitudinal Study (HEAL-C Project)*

Duration: 2007-2009, Contributed effort.

Co-Investigator

Principal Investigator: K. Yang, University of Pittsburgh School of Nursing

University of Pittsburgh Office of Research, Central Research Development Fund (Intramural funding)

Principal Investigator: E. Chasens, University of Pittsburgh School of Nursing
NIH R21

Title: *Obstructive Sleep Apnea Severity, Daytime Sleepiness, and Physical Activity in Adults with Type 2 Diabetes*

Period: 04/01/2009-3/31/2011, 2.5%

Title: *Effects of Yoga Intervention for Adults at High Risk for Type 2 Diabetes: A Pilot Study*

Period: 2006-2008, Contributed effort.

Amount: \$15,243

Co-Investigator

Principal Investigator: K. Yang, University of Pittsburgh School of Nursing

University of Pittsburgh, Center for Research and Evaluation (Intramural grant)

Title: *Utilization of Yoga among People with Type 2 Diabetes: A Pilot Study*

Period: 2006-2008, Contributed effort.

Amount: \$ 4,412.00

Co-Investigator

Principal Investigator: E. Chasens, University of Pittsburgh School of Nursing
NIH R21

Title: *Obstructive Sleep Apnea Severity, Daytime Sleepiness, and Physical Activity in Adults with Type 2 Diabetes*

Period: 04/01/2009-3/31/2011, 2.5%

Co-Investigator

Principal Investigator: Mingui Sun, PhD, U. of Pittsburgh, School of Medicine
 NCI R01 CA165255

Title: *Wearable eButton for Evaluation of Energy Balance with Environmental Context and Behavior*

Period: 2012-2015, 2.5% effort

Co-Investigator

Principal Investigator: Jennifer Steel, PhD, U. of Pittsburgh, School of Medicine
 NIH, R01 CA176809-01

Title: *Biobehavioral Pathways Linking Stress and Cancer Progression*

Period: 2012-2015; 5% effort

Co-Investigator

Principal Investigator: Anne Newman, PhD, GSPH, Dept. of Epidemiology
 U48 DP005001-01 Centers for Disease Control and Prevention

Title: *Health Promotion and Disease Prevention Research Center*

The purpose of this center is to continue the Center for Healthy Aging, a CDC Prevention Research Center. This renewal grant will translate the Look AHEAD intervention to older, overweight adults in the community.

Period: 09/01/14- 08/28/19, 5% effort, annual direct costs \$750,000.

Principal Investigator: E. Chasens, University of Pittsburgh School of Nursing
 NIH NHLBI R01

Title: *Obstructive Sleep Apnea Severity and Self-management in Adults with Type 2 DM: RCT*

Period: 2013-2018, 2%

Co-Investigator

Principal Investigator: Kyeongra Yang, University of Pittsburgh School of Nursing
 NIH R01

Title: *Gateway to an Active Lifestyle for Sedentary Overweight or Obese Older Adults*

Period: 2013-2018, 5% (\$2,385,914), pending review American Diabetes Association

Co-Investigator

Principal Investigator: D.D. Mendez, University of Pittsburgh School of Public Health
 NIH R01

Title: *Postpartum weight retention and cardiometabolic disparities: The effects of contextual, psychosocial, and behavioral factors*

Period: 2016-2021, 5% (\$2,957,570)

Co-Investigator

Principal Investigator: Eileen Chasens, U of Pittsburgh School of Nursing
 NIH R01

Title: *The Effect of Treatment of OSA on Diabetes Self-Management and Glycemia Control*

Period: 2013-2018, 5% (\$2,907,336)

Co-Investigator

Principal Investigator: Ji Yeon Choi, U of Pittsburgh School of Nursing
 NIH, NINR, R01 NR017196-01

Title: *Lung Transplant Go (LTGO): Improving Self-Management of Exercise after Lung Transplantation*

Period: 2017-2021, **Effort:** 10%; Proposed award: \$ 1,480,776 (direct cost)

Submitted Nov 2016, A0 - Priority Score 41, Percentile 32; A1 to be submitted in July 2017

Co-Investigator

Principal Investigator: Jennifer Steel, U of Pittsburgh UPMC and School of Medicine
NIH R01

Title: *A physical activity intervention for advanced cancer patients and caregivers*

Status: Submitted June 2017; **Period:** 2017-2021, **Effort:** 5%

Co-Investigator

Principal Investigator: Jing Wang, U of Texas, Houston School of Nursing
NIH NCI R01

Title: *A mHealth Enhanced Lifestyle Intervention to Diabetes for the Underserved*

Status: Submitted June 2017; **Period:** 2017-2021, **Effort:** 5%

Co-Investigator

Principal Investigator: Janna Stephens, Ohio State College of Nursing
NIH R01 NR016710-01A1

Title: ADAPT for Late Adolescents: A Randomized Controlled Trial

Status: A1 submitted 03/03/17, Pending review; **Period:** 2017-2021, **Effort:** 7%

Co-Investigator

Principal Investigator: Mingui Sun, U of Pittsburgh, SOM
NIH R01

Title: Focus is on adding artificial intelligence to eButton capacity, will assess diet and PA and provide feedback. First application submitted April 2017

Period: 2018-2022, **Effort:** 5%

Consultant

Principal Investigator: Chao Hsing, Hopkins University School of Nursing
NIH R01 NIA 1 R01 AG056587-01A1.

Title: *Management of Chronic Low Back Pain in Older Adults Using Auricular Point Acupressure.*

Status: rec'd 14% from NIA, new investigator

Period: 2017-2021, Consultant on EMA

Principal Investigator: Yaguang Zheng, Boston College
NIH R21 NHLBI

Title: *Patterns of Technology-Based Self-monitoring Behaviors related to Cardiovascular Health.*

Status: Submitted Feb 2017

Period: 2018-2020, Consultant/mentor

This application was first submitted to AHA in Oct 2016 and was within 1 point of receiving grant; revised for R21 and submitted in Feb 2017

Principal Investigator: Yaguang Zheng, Boston College
NIH R15 DK112207-01

Title: *Promoting Lifestyle Changes with Mobile Health Technologies for Overweight or Obese Older Adults with Type 2 Diabetes*

Status: Submitted October 2016, Resubmitted Feb 2017

Period: 2018-2020, Consultant/mentor

Mentor

Principal Investigator: P. Tuitte, University of Pittsburgh School of Nursing
Eta Chapter, Sigma Theta Tau (Intramural grant)

Title: *The Relationship between Exercise and Inflammatory Markers in Sedentary Overweight Women*

Period: 2007-2012, Contributed effort.

Amount: \$2500

Mentor

Principal Investigator: Y. Yang, University of Pittsburgh School of Nursing
Eta Chapter, Sigma Theta Tau

Title: *Associations between Post-operative Psychosocial and Behavior Factors on Weight Change among Patients who have Undergone Sleeve Gastrectomy in China*

Period: 2018-2019, Contributed effort.

Amount: \$2500

Mentor

Principal Investigator: S. Acharya, Doctoral student, University of Pittsburgh Graduate School of Public Health

Type: Dept. of Epidemiology Small Grants Program

Title: *The Effects of a Standard Weight-Reducing Diet vs. a Lacto-Ovo-Vegetarian Diet on Adiponectin*

Period: 2007-2008, Contributed effort.

Amount: \$6972

Faculty Sponsor

Principal Investigator: M. Warziski Turk, Doctoral student, University of Pittsburgh School of Nursing

NIH, NINR F31 NR009750, National Research Service Award (NRSA)

Title: *Weight Loss Maintenance: Exploring Racial Differences*

Period: 2006-2008

Faculty Sponsor

Principal Investigator: S. Acharya, Doctoral Student in Epidemiology, Graduate School of Public Health

American Heart Association Pre-doctoral Fellowship

Title: *Effects of Dietary Factors on Adiponectin among Overweight/Obese Adults*

Period: 2009-2010

Amount: \$23,000

Member, Core Faculty

Principal Investigators: J. Erlen and L. Hoffman, University of Pittsburgh School of Nursing
NIH, NINR T31 Pre-Doctoral Training Program

Title: *Technology: Research in Chronic and Critical Illness,*

Period: 2005-2010, renewed till 2016

Member, Core Faculty

Principal Investigators: J. Dorman and Y. Conley, University of Pittsburgh School of Nursing
NIH, NINR T32 Pre-Post-Doctoral Training Program

Title: *Targeted Research and Academic Training for Nurses in Genomics*

Period: 2006-2011, renewed till 2016

Member, Core Faculty

Principal Investigators: Cathy Bender, University of Pittsburgh School of Nursing
NIH, NINR T32 Pre-Post-Doctoral Training Program

Title: Cancer Survivorship

Period: 2006-2011, renewed

Member, Core Faculty

Principal Investigators: Anne Newman, University of Pittsburgh Graduate School of Public Health

Epidemiology of Aging Training Program (T32 AG000181), continuously funded since 1989
Joined faculty of this T32 in 2015

Faculty Sponsor/Mentor

Principal Investigator: M. Warziski Turk, Assistant Professor, School of Nursing, Duquesne University

Faculty Development Award (\$5000)

Title: *Weight Loss Maintenance: Exploring Racial Differences (replication of dissertation)*

Period: 2010-2011

Faculty Sponsor/Mentor

Principal Investigator: Meghan Mattos, PhD student in nursing

NRSA: F31 NINR

Title: *Mild Cognitive Impairment in Older Rural Dwelling Adults*

Period: 2014-2017

Faculty Sponsor/Mentor

Principal Investigator: Rachel Goode, MSW; PhD student in Social Work Program

NRSA Diversity Program: F31 DK100055

Title: *A Feasibility Study to Reduce Binge Eating in Overweight AA Women*

Awarded Period: 2015-2018;

Also awarded Amy Roberts Health Promotion Research Award, Magee Women's Research Institute, May 2015

Member, Common Core Committee for the Clinical Translational Science Award,

Educational and Career Development Component Faculty for the University of Pittsburgh

Principal Investigator: W. Kapoor, University of Pittsburgh School of Medicine

NIH *Interdisciplinary Pre-Doctoral Clinical Research Training Program*, Health Science Schools

Consultant on behavioral treatment for weight loss

Principal Investigator: E. Nagle, PhD, Assistant Professor and Assistant Director of the Center for Health and Fitness Research in the Department of Health and Physical Education

University of Pittsburgh Obesity/Nutrition Research Center (NIH, NIDDK funded center, DK46204) Pilot/Feasibility Funding Program

Title: *The Effects of a Combined Aquatic Exercise and Walking Program on Selected Variables in a Sedentary Obese Female Sample Undergoing a Standard Behavioral Wt Loss Intervention.*

Period: 2001-2002

Amount: \$16,000

Consultant for assessment of dietary compliance and behavioral dietary management.

Principal Investigator: W. Riley, PhD, Director of Research, PICS, Inc. (PICS, Inc is a health behavior & research company that designs, develops, evaluates, and markets computer-assisted assessment and intervention programs for smoking cessation, dietary management, exercise adherence, and other health behavior issues.)

NIH, Small Business Innovative Research, (Phase I)

Title: *Dietary Research Management System – Development of Palm to PC Dietary Intake Research Software*

Period: 2001-2002

Consultant for dietary adherence intervention and measurement

Principal Investigator: M. A. Sevick, PhD, U. of Pittsburgh School of Nursing and Wake Forest University School of Medicine

University of Pittsburgh Obesity/Nutrition Research Center (NIH, NIDDK funded center, DK46204) Pilot/Feasibility Funding Program

Title: *Dietary Adherence Enhancement Program*

Period: 2002-2003

Amount: \$16,000

Consultant for final phase of dietary software (DietMate Pro) development for Palm pilot, beta testing of software on Palm pilot and web sit

Principal Investigator: Bill Riley, PhD, Director of Research, PICS, Inc.

NIH, Small Business Innovative Research, (Phase I)

Title: *Dietary Research Monitoring System – Development of Palm to PC Dietary Intake Research Software*

Period: 2003-2004

Consultant on SBIR grant funded by NHLBI, 2012-2013, SBIR Phase I Contract

Title: *Computer Generated Diet and Exercise Reminders Promoting Cardiovascular Health.* ISA Associates, Inc., Alexandria, VA. PI: Diane Deitz, PhD

Chair, Advisory and Data Safety Monitoring Committee, R01 study to test innovative solutions to problems with medication access and adherence for low income Johns Hopkins and Bayview patients discharged with coronary heart disease.

Principal Investigator: D. Becker, Johns Hopkins School of Medicine, 2007-2012.

Invited Member, Steering Committee for Healthy Lifestyles Toolkit

Preventive Cardiovascular Nurses Association, 2012-13

Grants pending:

Co-Investigator: Lora E. Burke (also primary mentor), PI: Dara Mendez, PhD (GSPH)

R01, NHLBI: *Context, Behavior and Body Weight Changes after Pregnancy: Implications for Cardiometabolic Health*, 02/01/2017 – 01/31/2021 (5% effort)

PI: LE Burke, Co-PI: Molly Conroy, MD, MPH

R01, HL131583-01A1

Promoting Lifestyle Change via Tailored mHealth to Improve Health

Reviewed January 2017 (25% effort). Impact score: 28, Percentile 9, requested start: 07/01/2017

Co-Investigator: Lora E Burke, PI: Ji Yeon Choi, PhD (SON)

Lung Transplant Go (LTGO): Improving Self-Management of Exercise after Lung Transplantation, R01NR017196-01

Submitted November 2017, Review pending

Project period: 7/1/2017 - 6/30/2021 (10% effort)

Co-Investigator: Lora E Burke, PI: Tiffany Powell-Webb, PhD (GSPH)

Comprehensive Evaluation of a Mobile Farmer's Market aimed at Improving Intake and Access to Fresh Produce in Food Desert.

Resubmitted December 2016, NIH/NCI, 4/1/17-3/31/21(5% effort)

Co-Investigator: Lora E Burke, PI: Mingui Sun, PhD (SOM)

Robotic Human Activity Assessment with a Wearable Device

National Science Foundation, submitted December 2016

Co-Investigator: Lora E Burke, PI: Janna Stephens, PhD

Ohio State University, School of Nursing

ADAPT for Late Adolescents: A Randomized Controlled Trial

R01 NR016710-01, NINR

Submitted summer 2016, being revised for resubmission Feb, 2017

Co-Investigator: Lora E Burke, PI: Chao Hsing Yeh, PhD

Johns Hopkins University, School of Nursing

Management of Chronic Low Back Pain in Older Adults using Auricular Point Acupressure

Submitted to NIH October 2016, review pending

Consultant: Lora E Burke, PI: Kyeongra Yang

Technology-Assisted Physical Activity Adherence among Middle-aged Adults

R15, NIH

Submitted November 2016, review pending

Consultant: Lora E Burke, PI: Yaguang Zheng, PhD

Promoting Lifestyle Changes with Mobile Health Technologies for Overweight or Obese Older Adults with Type 2 Diabetes

R15, NIH NIDDK

Submitted Feb 2016, being revised for resubmission Feb 2017

Mentor/consultant: Lora E Burke, PI: Yaguang Zheng, PhD

The Patterns of Technology-Based Self-monitoring of Cardiovascular Risk Factors

AHA Scientist Development Award, Submitted spring 2016, good score but not funded

Co-Investigator: Lora E Burke, PI: Yaguang Zheng, PhD

1989-1996	Journal of Cardiovascular Nursing	Editorial Board
2007-present	Journal of Cardiovascular Nursing	Editorial Board
2001	Sage Publication Book proposal (compliance)	Reviewer
2002	Sage Publications Book manuscript (focus on compliance)	Reviewer
2011-2013	Circulation	Regional Guest Editor

Ad hoc Reviewer

Heart & Lung
 Journal of Cardiopulmonary Rehabilitation
 Journal of Cardiovascular Nursing,
 Annals of Behavioral Medicine
 Medicine & Science in Sports & Exercise
 American Journal of Critical Care
 Genetics in Medicine
 Patient Education and Counseling
 Preventive Medicine
 Circulation
 Health Education Research Theory and Practice
 Health Psychology
 Journal of Consulting and Clinical Psychology
 International Journal of Cardiology
 International Journal of Obesity
 Social Behavior and Personality – An International Journal
 Nutrition, Metabolism & Cardiovascular Diseases
 Journal of Psychosomatic Research
 Clinical Cardiology
 Journal of Behavioral Medicine
 Perspectives in Agriculture, Veterinary Science, Nutrition and Natural Resources
 Journal of Managed Care
 Appetite
 Social Behavior and Personality – An International Journal
 JAMA
 Obesity
 Contemporary Clinical Trials
 Translational Behavior Medicine
 British Medical Journal
 Nutrients
 Nutrition and Diabetes
 American Journal of Preventive Medicine

Abstract Reviewer

1986-1989 American Heart Association Scientific Sessions
 1999, 2004

2006-2014

2001, 2004 Society of Behavioral Medicine Annual Meeting, *Adherence Track*
 2005- 2007 Society of Behavioral Medicine Annual Meeting *Prevention Track*
 2008-2009 Society of Behavioral Medicine Annual Meeting *Prevention Track*
 2009-2010 Society of Behavioral Medicine Annual Meeting, Translation Track
 2010-2014 Society of Behavioral Medicine Annual Meeting, Translation Track

2006 eHealth Conference, National Cancer Institute, NIH

2005 Reviewer, New Investigator Award, Council on Cardiovascular Nursing,
 American Heart Association

2006, 2007,

2008, 2011-13 Reviewer, Young Investigator Award, Council on Nutrition, Physical Activity,
 and Metabolism, American Heart Association

2008 Reviewer, AHA, Councils of Physical Activity, Nutrition & Metabolism and
 Epidemiology and Prevention, Spring Meeting

2012, 2013 The Obesity Society

2012-2015 American Heart Association, Lifestyle & EPI Councils Annual Meeting

Consultation

1979-1980 Consultant, Professional Standards and Review Organization (P.S.R.O.) for
 Review of Cardiac Rehabilitation Program, Los Angeles, CA

1984 Consultant to Stacey Keach Productions regarding development of cassette tape
 program, *Approved Exercises for the Heart Patient*, Los Angeles

1985 Clinical Study Tour Leader & Lecturer, Kenya, Africa
 Professional Seminar Consultants, Inc., co-sponsored by the California Nurses
 Association.

2000 Volunteer advisor to development of layperson book, To Your Health, New York:
 Clarkson Potter/Publishers, 2001.

2001-2002 Content and editorial reviewer of online health education modules being
 developed by Nexcura, Inc for the American Heart Association. (Topics:
 coronary artery disease and heart failure)

2001 National Coalition for Stroke and Heart Disease Prevention, projects focused on
 improving treatment adherence. Consultant for adherence enhancing projects

2004 Universitae of Basel in Basel, Switzerland, served as consultant regarding
 adherence to treatment regimens and to research study protocols, cardiologist and
 graduate students

2006 Personal Computer Improvement, Inc., review of Pictorial Diet History
 Questionnaire and portion size educational program

- 2009, 2010 Consultant on behavioral interventions for treatment of obesity, speaker at Advisory Board meeting, Novo Nordisk
- 2012-2013 SBIR Phase I Contract Application to the National Health Lung and Blood Institute - Topic #065 Computer Generated Diet and Exercise Reminders Promoting Cardiovascular Health, ISA Associates, Inc

Unpublished Presentations (invited talks)

International

1. **Burke, L. E.** (1979, Nov.). *How to Organize a Cardiac Rehabilitation Program*. Invited presentation at the 49th Annual Scientific Session, American Heart Association, Anaheim, CA.
2. **Burke, L. E.** (1983, Nov.). *Establishing Collaborative Practice*. Invited presentation at the 56th Annual Scientific Sessions, American Heart Association, Anaheim, CA.
3. **Burke, L.E.** (1985, June). *Patient management by the cardiovascular clinical nurse specialist in a collaborative cardiology practice*. Paper presented at the InterAmerican Congress of Cardiology Scientific Sessions, Vancouver, BC.
4. **Burke, L. E.** (1989, Nov.). *Dietary Treatment of Hypercholesterolemia*, Invited presentation at the 62nd Annual Scientific Sessions, American Heart Association, New Orleans, LA.
5. **Burke, L.E.** (1992, May). *Enhanced self-efficacy to improve dietary compliance*. Poster presented at the Sigma Theta Tau International Nursing Research Conference, Columbus, OH.
6. Dunbar-Jacob, J., Sereika, S., Dwyer, K., Kwoh, K., **Burke, L.E.**, McCall, M., Glaister, C., & Starz, T.W. (1992, May). *Psychometric evaluation of the self-administered Jette Functional Status Inventory*. Poster presented at the Sigma Theta Tau International Nursing Research Conference, Columbus, OH.
7. **Burke, L.E.**, Dunbar-Jacob, J., Glaister, C., McCall, M., Sereika, S., Dwyer, K., Kwoh, C.K., Starz, T.W. (1992, May). *Influence of question type on self-reported medication compliance in Rheumatoid Arthritis patients*. Paper presented at the Sigma Theta Tau International Nursing Research Conference, Columbus, OH.
8. Dwyer, K. Dunbar-Jacob, J., Kwoh, C.K., Sereika, S., **Burke, L.E.**, Glaister, C., McCall, M., & Starz, T.W. (1992, May). *Depression in Rheumatoid Arthritis*. Paper presented at the Sigma Theta Tau International Nursing Research Conference, Columbus, OH.
9. Sereika, S., Dwyer, K., **Burke, L.E.**, Dunbar-Jacob, J., McCall, M., Glaister, C., Kwoh, C.K., & Starz, T.W. (1992, May). *Data management in longitudinal research*. Paper presented at the Sigma Theta Tau International Nursing Research Conference, Columbus, OH.
10. Dunbar-Jacob, J., Kwoh, C.K., Starz, T.W., Sereika, S., McCall, M., Glaister, C., **Burke, L.E.**, Dwyer, K., Rosella, J., & Holmes, J. (1992, July). *Adherence to arthritis medication*.

Poster presented at the International Congress of Behavioral Medicine, Hamburg, Germany.

11. **Burke, L. E.** (1994, Nov.). *How to Implement & Promote Adherence to a Cholesterol-Lowering Diet*. Invited presentation at the 67th Annual Scientific Sessions, American Heart Association, Dallas, TX.
12. Dunbar-Jacob, J., Sereika, S., **Burke, L.E.**, & Kwoh, C.K. (1997, June). *The relationship of depression and adherence to functional status in patients with Rheumatoid Arthritis*. Paper presented at the International Research Conference for Sigma Theta Tau, Vancouver, B.C.
13. Dunbar-Jacob, J., Sereika, S., **Burke, L.E.**, & Kwoh, C.K. (1997, June). *The relationship of depression and adherence to functional status in patients with Rheumatoid Arthritis*. Paper presented at the International Research Conference for Sigma Theta Tau, Vancouver, B.C.
14. **Burke, L. E.** (1997, Nov.). *Pharmacological and Non-Pharmacological Treatment of Obesity*. Invited presentation at the 70th Scientific Sessions of the American Heart Association, Orlando, FL.
15. Dunbar-Jacob, J, Sereika, S., and **Burke, L.E.** (1998, Aug.). *Use of daily diaries in assessing compliance*. Paper presented in symposium: Enhancing Self-Report Assessment of Adherence in Immunologic Conditions. Fifth International Congress of Behavioral Medicine, Copenhagen, Denmark.
16. **Burke, L. E.** (1998, Nov.). *Psychological Barriers and Strategies to Improve Exercise Adherence*, Invited presentation at the 71st Scientific Sessions, American Heart Association, Dallas, TX
17. **Burke, L. E.** (1999, Nov.). *Dietary Modifications: Theory-Based Interventions*. Invited presentation at the 72nd Scientific Sessions, American Heart Association, Atlanta, GA
18. **Burke, L. E.** (2000, Feb). *Adherence to a Heart Healthy Lifestyle: What Makes the Difference?* Invited presentation at the 7th World Congress of Cardiac Rehabilitation and Secondary Prevention, Manilla, Philippines.
19. **Burke, L. E.** (2000, Feb). *Is Compliance to a Proper Exercise Regimen Realistic?* Invited presentation at the 7th World Congress of Cardiac Rehabilitation and Secondary Prevention, Manilla, Philippines.
20. **Burke, L. E.** (2000, Feb). *Long-Term Compliance Issues in the Treatment of Obesity* Invited presentation at the 7th World Congress of Cardiac Rehabilitation and Secondary Prevention, Manilla, Philippines.
21. **Burke, L. E.** (2000, Feb). *Methods of Delivering Education*. Invited presentation at the 7th World Congress of Cardiac Rehabilitation and Secondary Prevention, Manilla, Philippines.

22. **Burke, L. E.** (2000, March). *Behavioral Strategies to Improve Treatment Adherence*. Invited presentation at the University of Thailand, School of Nursing, Chaing Mai, Thailand.
23. **Burke, L. E.** (2000, March). *Behavioral Strategies to Improve Treatment Adherence*. Invited presentation at the University of Thailand, School of Nursing, Bangkok, Thailand.
24. **Burke, L. E.** (2000, June). *Behavioral Intervention to Improve Dietary Compliance*. Invited presentation at the Doctoral Student Seminar, Catholic University of Leuvin, Belgium.
25. **Burke, L. E.** (2000, Oct.). *Adherence Issues in Cardiac Rehabilitation: What Can We Do?* Invited presentation at the Annual Meeting of the Irish Association of Cardiac Rehabilitation, Dublin, Ireland.
26. **Burke, L. E.** (2001, Sept.). *The Role of Specialist Nurses in Prevention*. Invited presentation at the European Society of Cardiology, Stockholm, Sweden.
27. **Burke, L. E.** (2001, Sept.). Moderator: *Patient Education*: Invited presentation at the From paper to CD-ROM's Symposium, The European Society of Cardiology, XXIII Congress, (Sept., 2001) Stockholm, Sweden.
28. **Burke, L. E.** (2003, Oct.). *Adherence to Medications: How to Improve It*. Invited presentation at the 2nd International Conference of the Royal Jordanian Medical Services, Amman, Jordan
29. **Burke, L. E.** (2003, Oct.). *Obesity: Medical Management*. Invited presentation at the 2nd International Conference of the Royal Jordanian Medical Services, Amman, Jordan
30. **Burke, L. E.** (2003, Oct.). *Application of Behavioral Theories to Clinical Interventions*. Invited presentation at the 2nd International Conference of the Royal Jordanian Medical Services, Amman, Jordan
31. Starrett, T.J., Sevick, M.A., **Burke, L.E.**, Piraino, B., Bernardini, J., Sereika, S., Stilley, C., & Bender, C. (2003, Nov.). *Dietary Adherence Enhancement Intervention. The BalanceWise Study: Design and baseline results*. Poster presented at the Sigma Theta Tau 37th Biennial Conference. Toronto, Canada.
32. **Burke, L. E.** (2004, May.). *Strategies to Improve Treatment Adherence*. Invited presentation at the 8th World Congress of Cardiac Rehabilitation and Secondary Prevention, Dublin, Ireland.
33. **Burke, L. E.** (2004, Nov.). *Social and Behavioral Barriers to Physical Activity*. Invited presentation at the Scientific Sessions of the American Heart Association, New Orleans, LA.
34. **Burke, L. E.** (2005, Sept.). *Application Procedures for International Projects*. Invited presentation at the the Third International and Tenth National Nursing Congress, Izmir, Turkey (affiliated with Ege University)

35. **Burke, L. E.** (2005, Sept.). *Obesity Management*. Invited presentation at the Third International and Tenth National Nursing Congress, Izmir, Turkey (affiliated with Ege University)
36. **Burke, L. E.** (2005, Sept.). Burke, L.E. and Sereika, S, *Research Methods and Statistics*. Co-taught 4-hour mini-course at the Third International and Tenth National Nursing Congress, Izmir, Turkey (affiliated with Ege University)
37. Dunbar-Jacob, J., **Burke, L.E.**, Schlenk, E. A., & Sereika, S. (2006, July). *The Perceived Therapeutic Efficacy Scale*. Paper presented at Sigma Theta Tau International Honor Society of Nursing 17th International Nursing Research Congress, Montreal, Quebec, Canada.
38. Erlen, J.A., Caruthers, D., & **Burke, L.E.** (2006, July). *Development and Testing of an Appropriate Behavior-Specific Self-Efficacy Instrument*. Paper presented at Sigma Theta Tau International Honor Society of Nursing 17th International Nursing Research Congress, Montreal, Quebec, Canada.
39. **Burke, L. E.** (2006, Sept.). *Measurement of Adherence*. Invited presentation at the European Society of Cardiology, Barcelona, Spain
40. **Burke, L. E.** (2006, Nov.). *Strategies for Enhancing Adherence*. Invited presentation at the American Heart Association Scientific Sessions, Chicago, IL.
41. **Burke, L.E.** (2008, Nov) Behavioral Modification for Improvement of Insulin Resistance. Invited presentation at the American Heart Association Scientific Sessions, New Orleans
42. **Burke, L.E.** (2008, Nov) How to Encourage Compliance to Physical Activity and Dietary Regimens. Invited presentation at the American Heart Association Scientific Sessions, New Orleans
43. **Burke, L.E.** (2009, Nov) Lifestyle Risk Factors for CVD: State of the Science – Interventions Targeting Diet Modification. Presentation at the American Heart Association 2009 Scientific Sessions, Orlando, FL
44. **Burke, L.E.** (2009, Nov) How to Manage the Obese Patient, Presentation at the American Heart Association 2009 Scientific Sessions, Orlando, FL.
45. **Burke, L.E.**, (2010) Building a Diverse Research Team – Team Science. Early Career Day Program, American Heart Association Scientific Sessions, Chicago, IL.
46. **Burke, L.E.** (2010) Behavioral Interventions for Cardiovascular Risk Reduction – A Focus on Adherence. The Kay Lembright Lecture, American Heart Association Scientific Sessions, Chicago, IL.
47. **Burke, L.E.** (2010) Strategies for Enhancing Adherence, Cardiovascular Seminar, American Heart Association Scientific Sessions, Chicago, IL.

48. **Burke, L.E.** (2011) Adherence to Lifestyle Guidelines: Barriers to Reaching the 2020 Goals. Chairman's Opening Address, AHA EPID/Prevention and NPAM Councils Spring Meeting, Atlanta, GA.
49. **Burke, L.E.**, Nutrition in Management of Health and Chronic Disorders, Lecture delivered to graduate students at Nursing Institute, Basel Switzerland.
50. **Burke, L.E.**, *Essentials of Behavior Change: Making it Happen and Making it Last*, World Congress of Cardiology, Dubai, UAE, April 2012.
51. **Burke, L.E.**, *Management of Obesity with Diet, Exercise, Behavior Change for Adults*, and *A New Concept of Health: The American Heart Association's 2020 Strategic Goals*; Invited presentation for the China Heart Congress 2012, Beijing, China, August, 2012.
52. **Burke, L.E.**, Reaching the AHA's 2020 Goals: Barriers and Opportunities – Opening Session Panel, AHA Epidemiology and Prevention and NPAM Councils Spring Meeting. New Orleans, LA, March 2013
53. **Burke, L.E.**, *Using Mobile Health to Prevent Diabetes and Cardiovascular Disease*, American Diabetes Association Scientific Sessions, Chicago, IL, June 2013
54. **Burke, L.E.**, *Self-Monitoring: Is Technology Improving Behavior?* European Society of Cardiology Congress, Amsterdam, Netherlands, September 2013.
55. **Burke, L.E.**, *Promoting Adherence to Dietary Guidelines*, American Heart Association Scientific Sessions, Dallas TX, Nov 2013
56. **Burke, L.E.**, *Role of Nurse Case Management: From Individual to Population*, World Congress of Cardiology & the World Heart Federation, Melbourne, AU, May, 2014.
57. **Burke, L.E.** (June 2014) Using Mobile Health to Prevent Diabetes and Cardiovascular Disease, American Diabetes Association, Chicago, IL
58. **Burke, L.E.** (2015, Nov) Real Time Data Collection with Adaptive Sampling and Innovative Technologies. Invited presentation at the American Heart Association Scientific Sessions, Orlando, FL.
59. **Burke, L.E.** (2015, Nov) mHealth in Practice: Reality or Pipe Dream. American Heart Association. Invited presentation at the American Heart Association Scientific Sessions, Orlando, FL.
60. **Burke, L.E.** (2015, Nov) Overview of Effective Traditional Strategies and Mobile Technologies to Promote Heart Health. American Heart Association. Invited presentation at the American Heart Association Scientific Sessions, Orlando, FL.
61. **Burke, L.E.** (2015, Nov) Role of Technology in Tracking Engagement and Outcomes. American Heart Association. Invited presentation at the American Heart Association Scientific Sessions, Orlando, FL.

62. **Burke, L. E.**, Zheng, Y., Ma, Q., Ye, L., Ewing, L. J., Imes, C., Danford, C. A., Juliet M Mancino, Ran, S., & Sereika, S. M. (2015, Nov) Dietary Self-Monitoring Adherence is Greater with Smartphone-Based Diaries vs. PDA-Based and Paper Diaries. Poster presented at the American Heart Association Scientific Sessions, Orlando, FL.
63. **Burke, L.E.** (2016) Self-Monitoring and Dietary Adherence in Treatment and Management of Obesity. Invited presentation at the Cardiovascular Outcomes Research Workshop/Retreat, Departments of Epidemiology and Medicine, University of Pittsburgh. Pittsburgh, PA.
64. Sun, R., Imes, C., Yu, Y., Danford, C. A., Goode, R., Hu, L., Ma, Q., Loar, I., Mendez, D. D., Sereika, S. M., Zheng, Y., & **Burke, L. E.** (2016, April). Is there an Association between Comorbid Conditions and Self-Efficacy for Weight Loss among Participants in Weight Loss Intervention Study? Poster presented at the Eastern Nursing Research Society 28th Annual Scientific Sessions, Pittsburgh, PA.
65. **Burke, L. E.** (2016). Do We Know Enough about Mobile Health: The State of the Evidence? Invited presentation, Scientific Sessions of the American Heart Association, New Orleans, LA. November 14, 2016.
66. **Burke, L. E.** (2016). Why is Adherence so Difficult for Convalescing CVD Patients? Invited presentation, Scientific Sessions of the American Heart Association, New Orleans, LA. November 14, 2016.
67. **Burke, L. E.** (2016). Engaging Patients to Self-manage: Can Technology Help? Invited presentation, European Society of Cardiology, Rome, Italy. August 28, 2016.

National

1. **Burke, L. E.** (1978, Oct.). *Cardiovascular Education*. Invited presentation for the National Symposium on Patient Education, University of California, San Francisco, CA.
2. **Burke, L. E.** (1979, Jan.). *How to Teach, and How to Set Up an Educational Program*. Invited presentation at the Annual Nurses' Symposium, American Heart Association, Minnesota Affiliate, Minneapolis, MN.
3. **Burke, L. E.** (1980, June). *Rehabilitation of the Client with Chronic Cardiac or Pulmonary Disorder*. Invited presentation at the Biennial Meeting and Clinical Conference, American Nurses' Association, Houston, TX.).
4. **Burke, L. E.** (1981, April). *The Emotional Response of the Patient and Family to CAD and Treatment Modalities, and Cardiac Rehabilitation Program Planning and Implementation*. Invited presentation at the Conference on Cardiac Rehabilitation, University of CA, San Diego, CA.
5. **Burke, L. E.** (1982, March). *Counseling for the Spouse of the Critically-Ill, and Evaluation of In-Hospital Patients and Family Education*. Workshop leader: Future Directions for Rehabilitation, Planning and Implementing a Cardiac Rehabilitation Program, 2nd Annual Cardiac Rehabilitation Symposium, University of California, San Diego, CA.

6. **Burke, L. E.** (1984, Feb.). *Exploring Issues in Role Development*. Workshop leader at the Clinical Nurse Specialists-Economic Realities Conference, University of California, San Francisco, San Francisco, CA.
7. **Burke, L. E.** (1986, April). *Joint Practice*. Invited presentation at the Clinical Nurse Specialist: Process, Promise & Controversy II Conference, Tucson, AZ.
8. **Burke, L. E.** (1986, Feb). *Collaborative Practice: Economic and Professional Considerations*. Invited presentation at the First Annual Nursing Symposium, Cedars Sinai Medical Center, Los Angeles, CA.
9. **Burke, L. E.** (1989, Feb). *Collaboration Model*. Invited presentation at the Annual Clinical Nurse Specialist Conference, University of California, San Francisco, San Francisco, CA.
10. **Burke, L. E.** (1990, June). *Dietary Treatment of Hyperlipidemia*. Invited presentation at the Annual Meeting, American Association of Occupational Health Nurses, Houston, TX.
11. **Burke, L. E.** (1990, Sept.). *Dietary Treatment of Hyperlipidemia*. Invited presentation at the National Nurses' Cholesterol Education Program, American Heart Association & National Heart, Lung & Blood Institute, Kansas City, KA.
12. Dunbar-Jacob, J., Dunning, J., Dwyer, K., **Burke, L. E.**, & Snetselaar, L. (1991, March). *Influence of question type on self-reported compliance with dietary regimen*. Paper presented at the Society of Behavioral Medicine Annual Conference, Washington, DC.
13. **Burke, L. E.** (1991, April). Symposium: Promoting Adherence in the Clinical Setting, *Educational Strategies to Improve Patient Adherence*, National Conference on Cholesterol and High Blood Pressure Control, Washington, DC.
14. Dunbar-Jacob, J., Kwoh, C. K., Sereika, S., Dwyer, K., **Burke, L. E.**, McCall, M., Glaister, C., Rosella, J., & Starz, T. W. (1992, March). *Recruitment of minorities in clinical research*. Poster presented at the Society of Behavioral Medicine 13th Annual Meeting, New York, NY.
15. Dunbar-Jacob, J., Sereika, S., **Burke, L. E.**, Kwoh, C. K., Rosella, J., McCall, M., Locke, C., Holmes, J. Bondi, K. Canty, T., Starz, T. (1993, March). *Perceived treatment efficacy: assessment in Rheumatoid Arthritis*. Poster presented at the Society of Behavioral Medicine 14th Annual Scientific Sessions, San Francisco, CA.
16. Dunbar-Jacob, J., Sereika, S., **Burke, L.E.**, Kwoh, C.K. (1993, Nov.). *Do Patients Do What They Say They Do?* Invited presentation at the Friends of the National Institute of Nursing Research Conference, Washington, DC.
17. Holmes, J. L., Rosella, J., Dunbar-Jacob, J., Sereika, S., **Burke, L. E.**, Kwoh, C. K. (1994, Oct.). *Factors associated with attrition of blacks during recruitment for a study examining adherence among RA subjects*. Poster presented at the 29th National Scientific Meeting of the Association of Rheumatology Health Professionals and American College of Rheumatology, Minneapolis, MN.

18. Hill, M.N., **Burke, L.E.**, & Dunbar-Jacob, J. (1994, Dec.). *Advancing the Nurse's Contribution to Enhancing Prescription Medicine Compliance*. Invited presentation at the National Council on Patient Information and Education Conference on Advancing Prescription Medication Compliance: New Paradigms, New Practice, Washington, DC.
19. **Burke, L. E.** (1995, Sept.). *Improving Adherence with Cardiovascular Risk Modification*. Invited presentation at the National Conference on Cardiovascular Disease Management, Workshop on Risk Factor Modification Counseling, American Heart Association, Houston, TX.
20. **Burke, L. E.** (1995, Oct.). *Update: Management of the Patient with Hyperlipidemia*. Invited presentation at the American Association of Office Nurses, Reston, VA.
21. Dunbar-Jacob, J., **Burke, L.E.** (1996, Sept.). *Readiness for Change: Putting the Adherence Research into Clinical Practice*. Invited presentation at the American Association of Cardiovascular and Pulmonary Rehabilitation Annual Meeting, Baltimore, MD.
22. Dunbar-Jacob, J., Muldoon, M., **Burke, L. E.** (presenter), Schlenk, E., Rohay, J., & Sereika, S. (1996, Nov.). *Sociodemographic factors and quality of life in a healthy adult population*. Paper presented at the 4th National Nursing Research Conference, Greenbrier, WV.
23. **Burke, L. E.** (1998, May). *Strategies to Improve Compliance to Weight Loss Treatment*. Invited presentation at the Futura/AHA Sponsored Scientific Conference, Obesity: Impact on Cardiovascular Disease, Amelia Island Plantation, FL.
24. **Burke, L. E.** (1999, April). *Electronic Measurement*. Invited presentation at the American Heart Association sponsored Scientific Conference on Compliance in Healthcare and Research, Boston, MA.
25. **Burke, L. E.** (2001, May). *Getting to the Heart of Compliance: Cardiovascular Medicine Compliance*. Invited presentation at the National Council on Patient Education & Information Bi-Annual Conference, Washington, DC.
26. **Burke, L. E.** (2002, April). *Application of Technology in the Contextual Measurement, Prediction and Improvement of Adherence*. Invited presentation at the Innovative Adherence Research Priorities Meeting, Sponsored by the NIH Network for Adherence Research, Bethesda, MD
27. **Burke, L. E.** (2003, March). *The Prevention Clinic Model: Adherence Issues for Prevention*. Invited presentation at the American College of Cardiology 52nd Annual Scientific Session, Chicago, IL.
28. **Burke, L. E.** (2003, March). *A Prevention Primer: The Ideal Solution – Can We Do It?* Invited presentation at the American College of Cardiology 52nd Annual Scientific Session, Chicago, IL.
29. **Burke, L. E.** (2003, Sept.). *Modifying Harmful Behavior Patterns: Affecting Long-term Change*. Invited presentation at the Medical Management Track, Annual Conference for Cardiovascular Invasive Professionals, The Cardiovascular Research Institute, Washington, DC.

30. **Burke, L. E.** (2004, March). *Strategies to Improve Long-Term Adherence to Treatment*. Invited presentation at the American College of Cardiology 53rd Annual Scientific Session, New Orleans, LA
31. **Burke, L. E.** (2004, April). *Adherence in Clinical Trials: Strategies for Improvement*. Invited presentation at the National Meeting of the Clinical Trial Coordinators for the international trial, BARI 2D, Pittsburgh, PA.
32. **Burke, L. E.** (2006, Aug.). *The Use of Technology in Studying Patterns of Self-Monitoring Among Participants in a Weight Loss Study*. Invited presentation at the NIH Roadmap Interdisciplinary Methodology and Technology Summit, Bethesda, MD.
33. **Burke, L. E.**, Kim, Y., Ergun, F. S., Choo, J., Sereika, S., Music, E. & Dunbar-Jacob, J. (2004, Oct.). *Measurement of self-efficacy for adherence to a cholesterol-lowering diet in patients with hypercholesterolemia*. National Congress on the State of the Science in Nursing Research. Washington, DC
34. **Burke, L. E.**, Sereika, S., Choo, J., Warziski, M., Novak, J., Music, E. & Cartwright, M. (2004, Oct.). *Using technology to document actual patterns of self-monitoring among subjects in a weight loss study*. National Congress on the State of the Science in Nursing Research. Washington, DC
35. Sevick, M. A., **Burke, L. E.**, Starrett, T., Korytkowski, M., Paraine, B., Sereika, S., Gold, B., Sakraida, T., Waszak, L., & Mihalko, S. (2005, June). *Use of a PDA-based Balance Log™ for self-monitoring dietary intake among individuals with type 2 diabetes: The experience of the ENHANCE Study*. Poster presented at the Critical Issues in eHealth Research Conference, Bethesda, MD.
36. Sereika, S., Erlen, J. A., **Burke, L. E.**, Colbert, A. M., & Caruthers, D. (2005, June). *Feasibility of an electronic diary for medication monitoring in HIV/AIDS patients*. Poster presented at the Critical Issues in eHealth Research Conference, Bethesda, MD.
37. **Burke, L. E.** (2006, Sept.). *Strategies to Improve Adherence to a Sodium Restricted Diet*. Invited presentation at the American College of Nutrition Annual Scientific Sessions, Reno, NV.
38. Warziski, M., Styn, M., Choo, J., Music, E., Steenkiste, A. R., & **Burke, L. E.** (2006, Oct.). *Self-efficacy and weight loss in a behavioral intervention study*. Poster presented at the Congress for the Advancement of Nursing Science, State of the Science in Nursing Research, Washington, D.C.
39. **Burke, L. E.**, Swigart, V., Warziski, M., Derro, N., & Styn, M. (2006, Oct.). *Weight loss study participants' perceptions about self-monitoring dietary intake and physical activity*. Paper presented at the Congress for the Advancement of Nursing Science, State of the Science in Nursing Research, Washington, D.C.
40. **Burke, L. E.**, Styn, M., Music, E., Warziski, M., Choo, J., & Sereika, S. (2006, Oct.). *Electronically documented patterns of self-monitoring in a weight loss trial*. Paper

presented at the Congress for the Advancement of Nursing Science, State of the Science in Nursing Research, Washington, D.C.

41. **Burke, L. E.**, Styn, M., Steenkiste, A. R., Music, E., Warziski, M., & Choo, J. (2006, Oct.). *A preliminary report of the impact of adding a lacto-ovo-vegetarian diet to standard behavioral treatment for weight loss*. Paper presented at the Congress for the Advancement of Nursing Science, State of the Science in Nursing Research, Washington, D.C.
42. Sereika, S., Colbert, A., Erlen, J., **Burke, L. E.**, & Caruthers, D. (2006, Oct.). *The feasibility of a PDA-based electronic diary for monitoring medication-taking behavior in HIV patients*. Paper presented at the National State of the Science Congress in Nursing Research. Washington, DC, USA.
43. Yang, K., Bernardo, L., M., Conroy, M. B., Sereika, S. M., Balk, J., & **Burke, L. E.** (2008, March). *Effects of yoga program for sedentary adults with a family history of diabetes*. Poster presented at the Society of Behavioral Medicine, Annual Meeting and Scientific Session, San Diego, CA, March 26 – 29, 2008
44. Warziski, M., Sereika, S.M., Styn, M.A., Elci, O.U., & **Burke, L.E.** (2008, Oct.). *Does weight loss maintenance differ for minorities compared to non-minorities?* Poster presented at the Congress for the Advancement of Nursing Science, State of the Science in Nursing Research, Washington, D.C.
45. *§Styn, M. A., Elci, O. U., Daniluk, K., Groff, S., Littlepage, C., **Burke, L. E.** (2010) PDA Use Improves Adherence to Self-Monitoring in the SMART Trial. [Poster presented at the Obesity Society's Annual Scientific Meeting, October 8-12, 2010] *Obesity*, 18, (Suppl. 2), s84.
46. ***Burke, L. E.**, Music, E., Rathbun, S., Olguin-Olguin, D., French, B., Styn, M. A., Shiffman, S. Feasibility of Using Smart Phones for EMA Data Collection in a Study of Weight Loss Maintenance. [Poster presented at the Obesity Society's Annual Scientific Meeting, October 8-12, 2010] *Obesity*, 18, (Suppl. 2), s160.
47. *§Conroy, M. B., Yang, K., Elci, O. U., Styn, M., Wang, J., Sereika, S. M., Kriska, A. M., Pettee Gabriel, K., & **Burke, L. E.** (2010) Associations among self-monitoring, leisure physical activity, and weight loss: 6-month results from the SMART trial. [Poster presented at the American College of Sports Medicine Annual Meeting, Baltimore, MD, June 2-5, 2010] *Medicine and Science in Sports and Exercise*, 42 (5): S121
48. ***Burke, L. E.**, Music, E., Rathbun, S., Olguin-Olguin, D., French, B., **Styn, M. A.**, Shiffman, S. (2010). Feasibility of Using Smart Phones for EMA Data Collection in a Study of Weight Loss Maintenance. [Poster presented at the Obesity Society's Annual Scientific Meeting, San Diego, CA, October 8-12, 2010] *Obesity*, 18, (Suppl. 2), s160.
49. *§Conroy, M. B., Ye, L., Simkin-Silverman, L., Styn, M. A., Sereika, S. M., **Burke, L. E.** (2011). Lapses In Physical Activity Before And During Behavioral Intervention: 6-month Results From The SMART Trial. [Paper presented at the American College of Sports Medicine's Annual Meeting, Denver, CO, May 31 – June 4, 2011] *Medicine and Science in Sports and Exercise*.

50. Imes, Christopher C., Dougherty, Cindy, Austin, Melissa A., **Burke, Lora E.**, & Lewis, Frances M. (2013). Three-generation pedigrees increase perceived risk in young adults with a family history of coronary heart disease or associated risk factors. Rapid communication poster presentation. 34th Annual Meeting & Scientific Session of the Society of Behavior Medicine.
51. **Burke, L.E.**, Zheng, Y., Mattos, M., Sereika, S.M., & Styn, M.A. (2013, Nov.). The relationship of comorbidities and self-efficacy in regimen management. Poster presentation at 42nd Biannual Sigma Theta Tau Convention, Cincinnati, OH.
52. Zheng, Y., Sereika, S. M., Danford, C., Ewing, L. J., & **Burke, L. E.** (2014). Mediating Effects of Adherence to Energy Intake and Expenditure Goals on the Association between Self-Weighing and Percent Weight Change in a Behavioral Weight Loss Trial. Paper presented at Council for the Advancement of Nursing, Washington, DC.
53. Imes, C. C., Zheng, Y., Mattos, M., Ye, L., Danford, C., Sereika, S. M., & **Burke, L. E.** (September, 2014). Healthy eating and exercise self-efficacy among overweight and obese adults: Does a family history of coronary heart disease make a difference. Podium presentation presented at the meeting of the Council for the Advancement of Nursing, Washington, DC.
54. Taraban, M., Haney, A., Shaffer, J., Reese, M., Mancino, J., Zheng, Y., Music, E., Loar, I., & **Burke, L. E.** (2015). The Role of Self-Efficacy in a Behavioral Weight Loss Intervention. Poster presented at NCUR.
55. Haney, A., Shaffer, e., Taraban, M., Reese, M., Mancino, J., Ye, L., Music, E., Loar, I., & **Burke, L. E.** (2015). Barriers to Healthy Eating in a Behavioral Weight Loss Intervention Study. Poster presented at NCUR.
56. **Burke, L. E.**, Mancino, JM, Zheng, Y Morris, J, Ran, S, Danford, C, Ma, Q, Ewing, LJ, Goode, R, Imes, C, & Sereika, S. M. (2015). A Pilot Study of Tailored Feedback Messages Delivered Daily to Enhance Weight Loss. [Poster presented at the Obesity Society's Annual Scientific Meeting, Los Angeles, CA, November 4, 2015.

Regional

1. **Burke, L. E.** (1976, Oct.). *The Physiologic and Hemodynamic Principles Key to Understanding the Intra-Aortic Balloon Pump*. Invited presentation at the Critical Care Grand Rounds, Los Angeles, CA.
2. **Burke, L.E.**, Vredevoe, D. (1978, Oct.). *Anticipatory grief in spouses of the critically-ill*. Paper presented at the VA Regional Nursing Research Conference, Los Angeles, CA.
3. **Burke, L.E.**, Vredevoe, D. *An investigation of anticipatory grief in spouse of the critically-ill*. (1978, Sept.). Paper presented at the University of Arizona 6th Annual Nursing Research Conference, Tucson, AZ.
4. **Burke, L. E.** (1979, April). *Rehabilitation Toward Prudent Heart Living*. Invited presentation at the American Association of Critical Care Nurses Spring Symposium, San Fernando Valley Chapter, Van Nuys, CA.

5. **Burke, L. E.** (1979, July). *Cardiac Rehabilitation in the Acute Hospital*. Invited presentation at the Professional Standards and Review Organization Conference, Los Angeles, CA.
6. **Burke, L. E.** (1980, Oct.). *Rehabilitation of the Cardiac Surgical Patient*. Invited presentation at the Los Angeles Heart Institute First Annual Cardiovascular Nursing Symposium, Los Angeles, CA.
7. **Burke, L. E.** (1981, Feb). *Risk Factors for Coronary Heart Disease and Ways of Reducing the Risks*. Invited presentation at the Adult Education Association, Los Angeles, CA.
8. **Burke, L. E.** (1981, June). *Behavior Modification*. Invited presentation at the Annual American Heart Association, Cardiac Rehabilitation Symposium, Los Angeles, CA.
9. **Burke, L. E.** (1981, Aug.). *Sexual Concerns of the Cardiac Patient*. Invited presentation at the Human Sexuality Symposium, Valley Presbyterian Hospital, Van Nuys, CA.
10. **Burke, L. E.** (1981, Oct.). *Rehabilitation of the Complicated Post-Operative Patient: A Team Approach*. Invited presentation at the Annual Cardiovascular Nursing Symposium, Los Angeles Heart Institute, Los Angeles, CA.
11. **Burke, L. E.** (1981, Nov.). *Sexual Concerns of the Individual with Heart Disease, Heart to Heart Program for Cardiac Patients*. Invited presentation at the Valley Presbyterian Hospital, Van Nuys, CA.
12. **Burke, L. E.** (1981, Dec.). *Sexual Counseling of the Cardiac Patient*. Invited presentation at a Medical Staff Conference, Valley Presbyterian Hospital, Van Nuys, CA.
13. **Burke, L. E.** (1982, June). *Sexual Counseling of the Cardiac Patient*. Invited presentation at the Cardiac Rehabilitation Seminar, Valley Presbyterian Hospital, Van Nuys, CA.
14. **Burke, L. E.** (1982, June). *Education/Counseling of Cardiac Patients and Families, and Cardiac Rehabilitation Programs for Post Bypass Patients*. Presentations and workshop leader, Annual Cardiac Rehabilitation Symposium, American Heart Association, Los Angeles Affiliate, Los Angeles, CA.
15. **Burke, L. E.** (1983, Feb.). *Sex and the Damaged Ventricle*. Invited presentation at the Cedars-Sinai Medical Center Cardiac Rehabilitation Conference, Los Angeles, CA.
16. **Burke, L. E.** (1983, Feb.). *Non-Invasive Diagnostic Approaches to Ischemic Heart Disease*. Invited presentation at the 7th Annual Cardiovascular Nursing Symposium, American Heart Association, Great Los Angeles Affiliate, Los Angeles, CA.
17. **Burke, L. E.** (1983, Nov.). *Nontraditional Roles for Nurses*. Invited presentation at the Adult Medical-Surgical Practice UCLA Extension, First Annual Symposium on Nursing in the 80's, Los Angeles, CA.

18. **Burke, L. E.** (1986, Sept.). *Non-Invasive Diagnostic Approaches to Ischemic Heart Disease*. Invited presentation at the Future Trends in Cardiovascular Nursing, St. John's Heart Institute, Santa Monica, CA.
19. **Burke, L. E.** (1987, Feb). *Nurse Entrepreneur*. Invited presentation at the Sigma Theta Tau California State University, Long Beach, CA.
20. **Burke, L. E.** (1987, March). *Nurse Entrepreneurship*. Invited presentation at the Distinguished Lecture Series at the University of South California, Department of Nursing, Los Angeles, CA.
21. **Burke, L. E.** (1987, Sept.). *Health Care at the Worksite*. Invited presentation at the Volunteer Leadership Conference, American Heart Association, Los Angeles Affiliate, Los Angeles, CA.
22. **Burke, L. E.** (1988, Feb). *Hyperlipidemia: Detection and Treatment*. Invited presentation at the California Coalition of Nurse Practitioners, Los Angeles, CA
23. **Burke, L. E.** (1990, Feb). *Sexual Counseling of the Cardiac Patient*. Invited presentation at the Annual Nursing Symposium, American Heart Association, Central Coast Chapter, San Luis Obispo, CA.
24. **Burke, L. E.** (1990, Sept.). *Cardiac Care Update, Women & Heart Disease, Detection and Treatment of Hyperlipidemia*. Invited presentation at the Annual Meeting, Holston Valley Medical Center, Kingsport, TN
25. **Burke, L. E.** (1991, March). *Dietary Recommendations for Managing Hypercholesterolemia, Compliance to Treatment: How to Get the Patients To Do Their Part*. Invited presentation at the Cholesterol Education Program for Nurses at Cedars-Sinai Medical Center and the American Heart Association, Los Angeles, CA.
26. **Burke, L. E.** (1992, Sept.). Dunbar-Jacob, J., **Burke, L.E.** *Facilitating Adherence to Risk Factor Intervention*. Invited presentation at the Stanford University School of Medicine, Center for Research in Disease Prevention, in association with the California Society for Cardiac Rehabilitation, Palo Alto, CA.
27. **Burke, L. E.** (1992, Sept.). Dunbar-Jacob, J., & **Burke, L.E.** *Compliance With Antihypertensive Regimen: A Review of the Research in the 1980s*. Invited presentation at the Stanford Center for Research in Disease Prevention and California Society for Cardiac Rehabilitation Conference on Aggressive Management of Risk Factors in Coronary Population. Burlingame, CA.
28. Locke, C., McCall, M., Dunbar-Jacob, J., Sereika, S., **Burke, L. E.**, Rosella, J., Canty, T., Kwoh, C. K. (1992, Oct.). *Perspectives concerning social support from Rheumatoid Arthritic subjects*. Poster presented at the Fourth Annual Research Conference at the Veterans Administration Medical Center, Pittsburgh, PA.
29. **Burke, L. E.** (1994, Feb.). *The Role of Behavioral and Psychosocial Factors in Lifelong Health, Women and Heart Disease Conference*. Invited presentation at the Western PA District, American Heart Association, Pittsburgh, PA.

30. **Burke, L. E.**, Dunbar-Jacob, J., Sereika, S., Rosella, J., Kwoh, C. K. (1994, April). *Dietary patterns of adults with a chronic illness: a descriptive study*. Poster presented at the Eastern Nursing Research Society Sixth Annual Scientific Sessions, Binghamton, NY.
31. Dunbar-Jacob, J., **Burke, L. E.**, Sereika, S. Kwoh, C. K. (1995, April). *The association of symptoms and medication adherence among patients with Rheumatoid Arthritis*. Poster presented at the Eastern Nursing Research Society 7th Annual Scientific Sessions, Portland, ME.
32. **Burke, L. E.**, Ewart, C. K., Thompson, P. D., Rohay, J. M., Matthews, J. T., Sereika, S., Dunbar-Jacob, J. (1996, April). *Psychometric evaluation of the cholesterol-lowering diet self-efficacy scale*. Poster presentation at the 8th Annual Eastern Nursing Research Society conference, Pittsburgh, PA. Recipient of the Outstanding Graduate Student Poster Award.
33. Dunbar-Jacob, J., Sereika, S., Rohay, J. M., **Burke, L. E.** (presenter), Kwoh, C. K. (1996, April). *Predictors of adherence: differences by measurement method*. Paper presented for the Symposium "Issues in Patient Adherence in Nursing Care" at the 8th Annual Eastern Nursing Research Society Conference, Pittsburgh, PA.
34. **Burke, L. E.**, Dunbar-Jacob, J., Orchard, T. J., & Sereika, S. (1999, April). *A behavioral intervention to improve adherence to a low fat diet*. Paper presented at the 11th Annual Eastern Nursing Research Society Conference, New York, NY.
35. **Burke, L. E.** (1999, April). *The Role of Funding in Establishing a Research Program*. Invited presentation at the Symposium on Research Funding, 11th Annual Eastern Nursing Research Society Conference, New York, NY.
36. **Burke, L. E.** (1999, Oct.). *Adherence to a Heart Healthy Lifestyle: What Makes the Difference*. Invited presentation at the 18th Annual Postgraduate Update for Outpatient Cardiac Rehabilitation Nurses, Nursing Enrichment Consultants, Inc., Pittsburgh, PA
37. **Burke, L. E.** (2001, June). *Compliance to Cardiovascular Therapies*. Invited presentation at the Vermont Society of Cardiovascular and Pulmonary Rehabilitation, 7th Annual Conference, Burlington, VT.
38. **Burke, L. E.** (2001, June). *Strategies to Improve Compliance to Exercise*. Invited presentation at the Vermont Society of Cardiovascular and Pulmonary Rehabilitation, 7th Annual Conference, Burlington, VT.
39. **Burke, L. E.** (2007, April). *A Research Program of Behavioral and Nutritional Interventions for Weight Loss*. Invited presentation at the Center for Health Enhancement Research, VA and RAND Groups' Weekly Research Seminar.
40. Ye, Lei, Youk, Ada O, Sereika, Susan M., & **Burke, Lora E.** (2013). A Nonparametric Model for Unevenly Sampled Longitudinal Data.[Poster presentation].Pittsburgh Chapter of the American Statistics Association.

41. Zheng, Y., Klem, M. L., Sereika, S. M., Ewing, L. J., Danford, C. A., & **Burke, L. E.** (2014). Self-weighing in Weight Management: A Systematic Literature Review. Presented at 26th ENRS Annual Scientific Sessions, April 9 - 11, 2014, Philadelphia, PA.
42. Imes, C. C., Ye, L., Conley, Y., & **Burke, L. E.** (2013). Leptin, leptin receptor, and ghrelin genes and their association with protein levels and body mass index in a sample of weight cyclers. Poster presented at the meeting of the International Society of Nurses in Genetics, Bethesda, MD, October 4-6, 2013.
43. Ye, L., Youk, A. O., Sereika, S. M., & **Burke, L. E.** (2014). Three-step estimation via local polynomial smoothing for Unevenly Sampled Longitudinal Data. Oral presentation at ENAR; March 17, 2014, Baltimore, MD.
44. Jessica Shaffer, Juliet M Mancino, Edvin Music, & **Lora E Burke**. Experience of weight loss study participants using mHealth technology for weight loss. (2015). Poster presentation, Pennsylvania Academy of Nutrition & Dietetics Annual Meeting, State College, PA.

Local

1. **Burke, L. E.**, Sereika, S., Choo, J., Warziski, M., Novak, J., Music, E. & Cartwright, M. (2004, Dec.). *Using technology to document actual patterns of self-monitoring among subjects in a weight loss study*. University of Pittsburgh School of Nursing, Visiting Scholars Program, Pittsburgh, PA.
2. Sevick, M. A., Piraino, B, Bernardini, J., Bender, C., **Burke, L. E.**, Sereika, S. and Starrett, T. J. (2003, April). *Dietary Adherence Enhancement Intervention-BalanceWise Study*, Nursing Horizons Conference-University of Pittsburgh School of Nursing, Pittsburgh, PA
3. **Burke, L. E.**, Styn, M. A., Elci, O. U., Music, E., Warziski, M. (2007, Oct.). *How do barriers to healthy eating impact weight loss?* Poster presented at the University of Pittsburgh Science 2007 Conference, Pittsburgh, PA.
4. Acharya, S., Elci, O. U., Music, E., Warziski, M., Styn, M. A., **Burke, L. E.** (2007, Oct.). *Patterns of adherence to standard behavioral weight loss treatment*. Poster presented at the University of Pittsburgh Science 2007 Conference, Pittsburgh, PA.
5. Warziski, M., Sereika, S. M., Styn, M. A., Music, E. **Burke, L. E.** (2007, Oct.). *Is weight loss self-efficacy different for study participants randomized to a vegetarian diet?* Poster presented at the University of Pittsburgh Science 2007 Conference, Pittsburgh, PA.
6. Burke, L.E. Invited participant, NIH Career Development Award Workshops, Mock Study Section, Office of Academic Career Development, University of Pittsburgh, February 2009
7. Burke, L.E. *Ethical Issues in Obesity Research*, 18th Annual Medical Ethics Update, University of Pittsburgh, Center for Bioethics and Health Law, April 2009.
8. Beatrice, B.N., McGhee, L.M., Barna, M.M., Styn, M.A., Wang, J., **Burke, L.E.** (2009, October) Effect of fiber consumption in weight loss study participants. Poster presented at University of Pittsburgh Science 2009 Conference, Pittsburgh, PA.

9. Barna, M.M., McGhee, L.M., Beatrice, B.N., Burke, L., Styn, M.A., Wang, J., **Burke, L.E.** (2009, October) Carbohydrate intake in relation to BMI and waist circumference in weight loss trial participants. Poster presented at University of Pittsburgh Science 2009 Conference, Pittsburgh, PA.
10. McGhee, L.M., Barna, M.M., Beatrice, B.N., Wang, J., Styn, M.A., **Burke, L.E.** (2009, October) Behavioral weight loss study participants' adherence to energy and fat gram goals at 6 months. Poster presented at University of Pittsburgh Science 2009 Conference, Pittsburgh, PA.
11. **Burke, L. E.** Using Mobile Technology to Improve Behavioral Weight Loss Treatment, Obesity, Energetics and Cancer Half Day Retreat on Thursday, March 27, 2014
12. **Burke, L.E.** Using EMA to Study the Predictors of Relapse, Invited speaker, Integrative Conference on Technology, Social Media, and Behavioral Health, University of Pittsburgh, May 2nd, 2016
13. **Burke, L.E.**, Using Smartphones and Mobile Devices to Collect Real-time Data: Self-Monitoring and Ecological Momentary Assessment (EMA). Invited speaker, NYU HealthTech 2016 – Apps, Gadgets & Gizmos, New York University, May 7, 2016,

Workshops or Scientific Conferences

Date: 1999, April

Title: **1st Scientific Conference on Compliance in Healthcare and Research** (2 days)

Organization: American Heart Association

Location: Boston, MA

Role: Wrote the scientific conference proposal that was approved by the AHA Education Committee and selected as one of four conferences that would receive AHA support in the planning and execution of the conference. Served as the primary Chair of the Program Planning Committee 1997-1999, chaired a multidisciplinary team of volunteers in finalizing the program, selecting the site, inviting speakers; worked with AHA staff in raising funds to support the conference (approximately \$200,000); over saw the conference. Afterwards, served as primary editor of the monograph of papers that were presented at the conference, the papers were published in a hardbound book by Future Publishers in 2001. Dr. Ira Ockene served as Co-Chair of the conference and Co-Editor on these projects. Attendance: ~150 with representation from three countries.

Date: 2004, June

Title: **2nd Scientific Conference on Compliance in Healthcare and Research** (2 ½ days)

Organization: American Heart Association

Location: Washington, DC

Role: Wrote the scientific conference proposal, which was approved in 2002 by the AHA Education Committee and selected for support by AHA. Was primary Chair of a large multidisciplinary team of volunteers to plan the conference, select topics, select and invite speakers, select the site and hotel, planned a poster session and a call for abstracts, worked with AHA staff in developing and finalizing the logistics of site arrangement and with Development staff in raising approximately \$275,000. Chaired the Abstract Review process. Oversaw the entire process with the Co-Chair, Dr. Ira Ockene and the AHA Conference Staff. Attendance:

approximately 230 with representation from 8 countries; approximately 100 abstracts were included in the poster session, abstracts were published in Circulation.

Teaching

Primary Teacher

Term/ Years	Course Number & Title	No. of Students	Level	Didactic or Clinical
Spring 2017	NUR2000 Research for Evidence-Based Practice	20	BSN	Didactic
Spring 2017	NUR 3020: Quantitative Research Methods	3	PhD	Didactic
Summer 2017	NUR 3041 Research Emphasis in Chronic Disorders	5	PhD	Didactic
Fall 2015	NUR3049, Doctoral Research Seminar	8	PhD	Didactic
Summer 2015	NUR3042, Seminar in Chronic Disorders	6	PhD	Didactic
Spring 2016	NUR 3020: Quantitative Research Methods	9	PhD	Didactic
Spring 2016	NUR2000 Research for Evidence-Based Practice	20	BSN	Didactic
Spring 2015	NUR 3020: Quantitative Research Methods	5	PhD	Didactic
Spring 2014	NUR 3020: Quantitative Research Methods	4	PhD	Didactic
Summer 2013	NUR 3041 Research Emphasis in Chronic Disorders	7	PhD	Didactic
Spring 2013	NUR 3020: Quantitative Research Methods	13	PhD	Didactic
Summer 2013	NUR3042, Seminar in Chronic Disorders	8	PhD	Didactic
Spring 2008	NUR 3020: Quantitative Research Methods	5	PhD	Didactic
Spring 2007	NUR 3020: Quantitative Research Methods	7	PhD	Didactic
Spring 2006	NUR 3020: Quantitative Research Methods	9	PhD	Didactic
Spring 2005	NUR 3020: Quantitative Research Methods	14	PhD	Didactic
Fall 2004	NUR 2002: Research Practicum	22	Masters	Didactic
Spring 2004	NUR 2002: Research Practicum	38	Masters	Didactic
Fall 2003	NUR 3020: Quantitative Research Methods	9	PhD	Didactic

Due to high percent effort funded, not responsible for a course during academic years 2007-2011

Guest Lectures

Term/ Years	Course Number & Title	No. of Students	Level	Topic
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Summer 2009-14	NUR 3110, Research Instrumentation	5	PhD	<i>Development of a New Instrument</i>
Spring 2009, 2011	EPID 2151, Physical Activity Epidemiology	12	PhD, MPH	<i>Compliance Technology in Lifestyle Intervention Studies</i>
Fall 2009, 2011	EPID 2525 Nutritional Assessment	4	MPH/PhD	<i>Assessment of Food Intake, Lecture and Lab (3 classes)</i>
Fall 2009	NUR 3049 Doctoral Seminar	6	PhD	<i>Doctoral Research Seminar</i>
Summer 2008, 11	NUR 3042, Seminar in Chronic Disorders	6	PhD	<i>Weight and Dietary Behaviors in Chronic Disorders</i>
Summer 2008	NUR 3110, Research Instrumentation	5	PhD	<i>Development of a New Instrument</i>
Spring 2008	NUR 3049 Doctoral Seminar	5	PhD	<i>Doctoral Research Seminar</i>
Spring 2008	NUR0067 Research	20	BSN	<i>EBP – An Example of Evidence for Practice</i>
Spring 2008	NUR Student Enrichment Series, NSA & Alumni Society	25	BSN	Member of panel presentation on <i>Undergraduate Research Opportunities in SON</i>
Fall 2007	NUR 3016, Nursing Theory,	8	PhD	<i>Theory Underlying, Intervention Research</i>
Summer 2007	NUR 1128, Community Health	50	BSN	<i>Nutrition and Weight Control</i>
Summer 2007	NUR 3110, Research Instrumentation	8	PhD	<i>Development of a New Instrument</i>
Summer 2006	EPID 2295, Biochemical and Nutritional Factors in Epidemiology	5	MPH/PhD	<i>Electrolytes and Cardiovascular Health</i>
Fall 2005	NUR 3016, Nursing Theory,	10	PhD	<i>Theory Underlying, Intervention Research</i>
Fall 2005 and Spring 2006	NUR 1128, Community Health	50	BSN	<i>Nutrition and Weight Control</i>
Fall 2008	EPID 2295 Biochemical and Nutritional Factors in Epidemiology	4	PH/PhD	<i>Dietary intake assessment and Nutrition Data System-Research</i>
Spring 2009	NUR 1900 Global Health Course	26	BSN/MS	<i>Impact of Global Obesity</i>
Summer 2009	NUR 3110, Research Instrumentation	6	PhD	<i>Development of a New Instrument</i>
Fall 2009	EPID , Epidemiology of Physical Activity	12	MPH/PhD	<i>Compliance to Electronic Monitoring</i>
Spring 2010	EPID , Behavioral Interventions to Improve Lifestyle	15	MPH/PhD	<i>Self-monitoring: Theory and Review of Research</i>

Spring 2010	Chronic Disorders course, Nursing Science Institute, University of Basel, Switzerland	15	MS	<i>Nutrition in Chronic Disorders – Assessment, Treatment & Adherence</i>
Spring 2010	NUR 3049 Doctoral Research Seminar	6	PhD	<i>Presentation of research focused on behavioral interventions</i>

PhD Dissertations

Student	Dissertation Title	Faculty Role	Training Period	Present professional status
Mary Wojnakowski	<i>Risk Factors Affecting the Occurrence of Postoperative Pulmonary Complications – A Nested Case Control Study</i>	Dissertation Committee Member	1994-2004	Director and Assistant Professor, Midwest U. Nurse Anesthesia Program
Melissa Taylor	<i>Social Support, Personal Control, and Psychological Functioning Among Individuals with Heart Failure.</i>	Dissertation Committee Chair	1989-2005	Nursing Research Program Leader, VA Pittsburgh Healthcare System and Core Faculty – Center for Health Equity Research and Practice.
Melanie Warziski Turk	<i>Weight Loss Maintenance: Exploring Racial Differences</i>	Dissertation Committee Chair	2004 - 2008	Assistant Professor, Duquesne University, Pittsburgh, PA
Lorraine Resiner	<i>Health Beliefs and Behaviors of College-Women</i>	Dissertation Committee Member	2002 - 2007	Associate Professor, Carlow University
Alison Colbert	<i>Health Literacy, Self-Efficacy and HIV Medications</i>	Member, Dissertation Committee	2005-2007	Assistant Professor, Duquesne University, Pittsburgh, PA
Kaye Kramer	<i>Diabetes Prevention and Cardiovascular Risk Reduction in Primary Care Practice</i>	Member, Dissertation Committee	2004-2007	Director, Diabetes Prevention Support Center University of Pittsburgh Diabetes Institute

Student	Dissertation Title	Faculty Role	Training Period	Present professional status
Sushama Acharya, MS	<i>Relationships between diet, weight loss and insulin resistance with adiponectin levels among overweight/obese adults</i>	Dissertation Chair, Epidemiology Program	2006-2010	ORISE Fellow, Office of Surveillance, Epidemiology and Laboratory Services Epidemiology and Analysis Program Office, Centers for Disease Control and Prevention, Atlanta, GA; currently Sodium Research Analyst, Cardiovascular Division, CDC
Jing Wang	<i>Predictors of Health-Related Quality of Life among Overweight and Obese Adults Seeking Behavioral Weight Loss Treatment</i>	Dissertation Committee Chair, Nursing	2008-2010	Graduate Student Researcher on Dr. Burke's K24 Award; Post-doctoral Fellow 2010-2011 Assistant Professor, University of Texas, Houston, 2012-present
Susan Simms	<i>Age, Gender, Social Support, Medication Adherence, and Health-Related Quality of Life of Adults with Heart Failure</i>	Member, Dissertation Committee	2009-2011	PhD student, Nursing
Tricia Tuite	<i>The Influence of Exercise Dose, Exercise Intensity, and Weight Loss And Change In C-Reactive Protein in Sedentary Overweight Women</i>	Member, Dissertation Committee	2008-2012	PhD student, Exercise Physiology Assistant Professor, School of Nursing

Student	Dissertation Title	Faculty Role	Training Period	Present professional status
Renee J. Rogers	<i>The Comparison of a Technology-Based System And In-Person Behavioral Weight Loss Intervention in the Severely Obese</i>	Member, Dissertation Committee	2011-2012	PhD student, Exercise Physiology Assistant Professor, School of Education
Maya Clark	<i>Experience of Managing ESRD Dietary Modifications</i>	Member, Dissertation Committee	2010-2012	PhD student, Nursing Postdoctoral Fellow, University of Pennsylvania
David Garcia	<i>Feasibility of a Campaign Intervention Compared to a Standard Behavioral Weight Loss Intervention in Overweight and Obese Adults</i>	Member, Dissertation Committee	2012-2013	PhD student, Exercise Physiology Postdoctoral Fellow, Arizona State University
Erica Ambeba	<i>Associations Between Weight Loss and Regain, Cytokine Concentration, and Insulin Resistance among Overweight/Obese Adults</i>	Chair, Dissertation Committee	2010-2013	PhD student, Epidemiology Research Scientist Coordinator, Nationwide Children's Hospital. Cleveland, OH
Yaguang Zheng	<i>Experiences of Daily Weighing during a 12-month Weight Loss Program</i>	Chair, Dissertation Committee Supervisor of GSR	2010-2015	Completed PhD Assistant Professor, Boston College
Rachel Goode	<i>A Feasibility Study to Reduce Binge Eating in Overweight African American Women</i>	Co-Chair, Dissertation Committee, Primary Sponsor of F31	2011-present	PhD student, Social Work

Student	Dissertation Title	Faculty Role	Training Period	Present professional status
Meghan Mattos	<i>Mild Cognitive Impairment in Older Rural Dwelling Adults</i>	Co-Chair, Dissertation Committee, Primary Sponsor of F31, Supervisor of GSR 2012-2014	2012-present	PhD student, Nursing
Lei Ye	<i>Three-Step Estimation Procedure and Semiparametric Mixed Effects Model Using Local Polynomial Smoothing for Unevenly Sampled Longitudinal Data</i>	Member, Dissertation Committee, Supervisor of GSR 2011-2014	2011-2014	PhD Candidate, Biostatistics Completed PhD Dec, 2014 Biostatistician, Department of Epidemiology, Graduate School of Public Health
Ran Sun	<i>TBD</i>	Research Advisor	2014-present	PhD student
Yang Yu	<i>TBD</i>	Research Advisor	2015-	PhD student

Other Mentoring Activities

Preceptor for Internships

- 2002 Undergraduate student in Information Science, Carlow College – developed web site for NUR 2002 Research Practicum course.
- 2003 Undergraduate student in Information Science, University of Pittsburgh – developed web site for PREFER clinical trial; initiated analysis of data from clinical trial (with a Master’s student in NUR2002 Research Practicum) that resulted in poster presentation at AHA Scientific Council on Compliance
- 2004 Masters student in Exercise Physiology, University of Pittsburgh – mentored on design and delivery of behavioral interventions
- 2009 Mentored three dietetic students (2 undergrad & 1 grad) as part of the Summer Research Experience for Students; each conducted statistical analysis of food recall data to answer a research question related to baseline food intake and biological markers or anthropometric indicators

- 2010 Mentored 2 PhD students in biostatistics as part of a NIH funded postdoc (stimulus funds) Okan Elci; since 2011 Lei We – Le used the SMART Trial data for her dissertation. Completed Dec 2014. Published findings.
- 2014-2016 Quianheng Ma - Master's level biostat student, used EMPOWER data for thesis. Worked on project as student worker. Defended thesis June 2016, presented findings at AHA Scientific Sessions, Nov 2016, *When is the Ideal Time to Boost Dietary Self-Monitoring in the Prevention of Weight Regain?*
- 2015-present Jonathan Duval, PhD student in rehabilitation science, University of Pittsburgh (co-sponsor F31, not funded)

Preceptor for Research Practicum Courses

5 master's level students

6 doctoral students (nursing), 1 doctoral student (exercise physiology), 1 doctoral level student (epidemiology)

Doctoral and Post-Doctoral Mentorships

- 2004-2010 M. Warziski Turk, received NRSA as doctoral student; completed PhD in 2008. See publications for her work. She continues to participate in co-authoring data-based papers and currently has a 1st author paper under review; in 2010 received Faculty Development Award at Duquesne University where is Assistant Professor.
- 2003-2004 C. Huston-Shikh, doctoral student, practicum for grant writing, submitted application to Sigma Theta Tau in May 2005.
- 2003-2004 Fisun S. Ergun, International Post-Doctoral Scholar, (part time) mentored on advanced psychometric analysis of self-efficacy scale; development of poster presentations and manuscript (see refereed articles and published abstracts).
- 2003-2010 Jina Choo, International Post-Doctoral Scholar, submitted four grants that were not funded. A grant submitted to Sigma Theta Tau in May 2005, funded – *Psychometric Evaluation of the Cholesterol-Lowering Diet Self-Efficacy Scale Short-Form*. Supervised Dr. Choo in the conduct of this study at the Shadyside Hospital Cardiac Rehabilitation Program. Mentored her on development of manuscripts from her dissertation, and papers (see publications) and presentations (see published abstracts) from my funded studies. Dr. Choo completed her International Scholar Program in August 2005 and her DrPH in epidemiology at the Graduate School of Public Health in July 2008. She is an assistant professor in a school of nursing at Seoul University. I continuing to work with her in development of manuscripts; she is co-author on two current papers.
- 2006 Claudia Kregg-Byers, Doctoral student, Research Practicum for the course, Clinical Trials, mentored on how to close a clinical trial and how to set up, recruit, screen and implement a new clinical trial; also on the delivery of behavioral interventions with a focus on nutrition.
- 2005-present Mentored Sushama Acharya, doctoral student in epidemiology. Obtained grant from Dept. of Epidemiology for first phase of dissertation using data from PREFER study; obtained pre-doctoral grant from AHA for the second phase of

dissertation using data from SMART trial. Has first authored 4 papers from PREFER and SMART data. She continues to participate in co-authoring data based papers and currently has a paper under review.

- 2005-present Mentored Mindi Styn in post PhD development. Submitted grant to AHA-not funded; submitted K Award to NIDDK-scored but not funded. Submitted grant to KL2, CTSI program, scored but not funded. Obtained grant to cover cost of PET imaging from the UPMC Imaging Dept., studying participants from SMART study post completion of trial. Also designated mentee of K24 for genetics study of SMART participants.
- 2008-2010 Jing Wang, doctoral student, independent study to co-author manuscript, several under review currently. Part time GSR on K24 grant since August 2008. Ms. Wang will do dissertation from data of my ongoing clinical trial. Being mentored in grant writing and secondary analyses.
- 2010-2015 Yaguang Zheng, PhD student in nursing advisee, focus on self-weighting in wt. loss Tx (still mentor her remotely, consultant on R15 grant submitted Jan 2016)
- 2011-2013 Erica Ambeba, PhD in epidemiology student, dissertation chair
- 2011-present Rachel Goode, PhD student in social work, advisor; Primary Sponsor F31
- 2012-present Meghan Mattos, PhD student in nursing, advisor/mentor for F31
- 2012-present Dara Mendez, Assistant Professor in Epidemiology, Mentor/Sponsor to Diversity Supplement and K Award Application, K Award, 2012-2015, Co-I on R01
- 2012-2014 Chris Imes, T32 Genomics Postdoctoral Fellow, primary mentor; continue mentorship since he joined faculty

Mentorship of Junior Faculty

- 2004-2005 Judy Kaufman, DrPH. Recently completed doctoral program. Grant writing assisted in the process of developing 1 extramural and 2 intramural grants.
- 2005 Eileen Chasens, PhD. Mentored in full process of developing and submitting a K23 Award application; revised for an R21, awarded and completed 2010; R01 award rec'd 2013. Using data from the SMART trial; had poster presentation at Obesity Society, Oct. 2008; working on manuscript development.
- 2002-2005 Participated in weekly and monthly mentoring forums in the School of Nursing for grant writing and manuscript preparation and review. Co-chair the Scholarship Group,
- 2005-2008 Co-Chair of the Scholarship Group, a department mentoring forum that meets monthly; developed Faculty Progression Timeline Grid, HCS Dept. In summer 2008 co-lead a group of faculty to develop a manuscript reporting on the Faculty Grid.
- 2005-2005 Served as mentor to three faculty participants in the Grant Writing Workshop, sponsored by the Center for Research in Chronic Disorders (two U. of Pittsburgh faculty and one visiting from West Virginia University)
- 2005-2012 Serve as mentor to junior faculty member, Kyeongra Yang and have assisted her in development and successful funding of internally funded grants (CRDF and

CRCD) and in the development and submission of an R01 February 2010 (pending review). Also have co-authored 2 papers; beginning to work on Dr. Burke's data and have co-authored two papers.

- 2006-2010 Julie Cha, Korea (junior faculty, advising on grant development and manuscripts – has received one grant and published two papers; preparing K Award and accepted tenured faculty position as Assistant Professor at Emory U.
- 2006-2008 Carol Condon, Ireland (doctoral student, using the self-efficacy and outcome-efficacy instruments I developed in my dissertation research)
- 2003-2007 Fisun Senutzen, Izmir, Turkey (faculty member, advising on manuscript, collaborating on further testing of self-efficacy scale)
- 2006 Spoke to Pitt Partners Mentoring Program group regarding progression to tenure.
- 2008 Served as mentor to participant in SON Grant Writing Workshop
- 2008-present Founded *Obesity Researchers Journal Club*, attended by graduate students and faculty from across the health science schools. Each month one person presents a limited review of literature on a topic; serve as facilitator; this forum has spawned several collaborations.
- 2012-present Primary sponsor/mentor, Dara Mendez, Assistant Professor, Epidemiology, Graduate School of Public Health, has minority supplement on my R01

Epidemiology Master's Thesis:

- Chairman – one
- Member – four

Doctoral Preliminary Examination Committee, Epidemiology: Member – one (also serving on Comprehensive Examination and Dissertation Committee for same student)

Reviewer/grader – Epidemiology Preliminary Examination, 2007
School of Social Work, Comprehensive Exam 2014

Consultant on Dissertations at Other Universities

- 2001-present Consultant, assisting with selection of instrumentation to measure nutrition knowledge and self-efficacy for low fat diet; student using the Cholesterol-Lowering Diet Self-Efficacy Scale developed by me. Claire Parise, Rutgers University; in data collection phase.
- 2003-2004 Consultant to dissertation re: medication adherence, Wen-Wen Li, *Cultural Factors of Chinese Immigrants as Predictors of Hypertensive Medication Compliance*, University of California at San Francisco, Defended dissertation May 2004.
- 2007-2009 Consultant on dissertation re: use of PDAs for self-monitoring in weight loss intervention study. Laura Shea at Uniformed Services University; defended dissertation March 2009.

2009-2010 External member, Julie Houle, Department of Nursing, Laval University, Quebec, Canada. Optimisation of Physical Activity Behaviour and Cardiovascular Risk Factors Following an Acute Coronary Syndrome through a Home-Based Cardiac Rehabilitation Program: A Randomized Clinical Trial.

Service

University of Pittsburgh

1992-1993 Chancellor Appointee, Search Committee, Vice-Chancellor for the Health Sciences
 2003-2007 Member, General Clinical Research Center Advisory Committee, GCRC Protocol reviewer
 2004-present Member, Health Sciences Clinical Research Task Force
 2006 Member, Clinical Translation Science Award Task Force for Training/Education
 2006-present Member, Committee to Develop Investigative Science PhD Program
 2007-2008 Member, Health Action Committee to plan yearly conference
 2007-2008 Member, Healthy Workforce Task Force, University of Pittsburgh Medical Center

School of Nursing

1999-2000 Member, Dean's Task Force for Revision of Master's Research Courses
 2000-2001 Member, Planning and Budget Committee
 2000-2001 Chair, Task Force to Develop Guidelines for Dissertations in Publication Format
 2001-2002 Chair, Planning and Budget Committee
 2002-2003 Chair, Planning and Budget Committee
 2002-present Member, Financial Advisory Committee, Dept. of Health & Community Systems
 2003-2004 Member, Planning and Budget Committee
 2001-present Member, MSN Council
 2002-present Member, PhD Council
 2002-2003 Member, Search Committee, UPMS Health System Chair in Nursing Science
 2002-2003 Member, PhD Curriculum Committee
 2003-2004 Chair, PhD Curriculum Committee
 2004-2006 Member, PhD Curriculum Committee (conducting review of entire curriculum)
 2004-2008 Co-Chair, Scholarship Forum, Department of Health & Community Systems
 2004-2005 Chair (appointed by Dean), Research Curriculum Committee (develop recommendations for implementation of Evidence-Based Practice Curriculum)
 2005-present Member, Research Task Force for School of Nursing
 2005-2006 Chair (appointed by Dean) Task Force to Develop Critical Appraisal Forms for Evidence-based Curriculum
 2007-2011 Member, Appointment, Reappointment, Promotion and Tenure Committee
 2006 Member, Task Force on Alignment of Student-Faculty Research Interests, PhD Program
 2007-2013 Chair, Mentorship Task Force, SON
 2007 Member, Task Force for Guidelines for Writing a Dissertation in Manuscript Format
 2008-2013 Co-Chair, Faculty Development Seminar Series, sponsored by Mentorship TF and CRE
 2008-2009 Member, International Education Program for Global Health and Nursing
 2010-2011 Member, PhD Curriculum Committee
 2011-2011 Chair, PhD Curriculum Committee

2011-2013	Chair, PhD Curriculum Committee
2011-2013	Chair, PhD Program Director Search Committee
2013-2014	Member, Task Force for Development of PhD Program Student Progression and Faculty Mentor Evaluation
2015-2016	Member, Planning and Budget Committee
2015-1016	Member, Planning and Budget Committee
2015-2016	Member, Task Force on Communication
2016-	Member, PhD Curriculum Committee

National Committees and Working Groups

National Council on Patient Information and Education Board of Directors (NCPIE):

1998-2000	AHA Representative, Board of Directors
2001-2002	AHA Representative, Board of Directors
2002-2004	AHA Representative, Board of Directors
1999-2001	Member, Public Relations Committee
2000-2001	Member, Conference Committee
2000-2001	Chair, Council of Consumer Affairs

Regional Committees and Working Groups

1983-1985	Chairperson, Clinical Nurse Specialist Interest Group, California Nurses Association (CNA), Region 6
1983-1984	Member, Risk Stratification Task Force, Greater Los Angeles Affiliate, American Heart Association (AHA)
1984-1985	Member, Coordinating Committee, Strategic Planning Task Force, Greater Los Angeles Affiliate, AHA
1984-1985	Chair, Cardiovascular Rehabilitation Task Force for Strategic Planning, Greater Los Angeles Affiliate, AHA
1985-1986	Chair, Primary Prevention at the Healthsite Task Force, Greater Los Angeles Affiliate, AHA
1986-1987	Chairperson, Healthsite and Worksite Task Force, Greater Los Angeles Affiliate, AHA
1985-1990	Member, Board of Directors, Greater Los Angeles Affiliate, AHA
1979-1983	Instructor, Cardiopulmonary Resuscitation, AHA
1978-1979	Member, Committee to Establish Criteria for Cardiac Rehabilitation Programs, Professional Standards and Review Organization (PSRO)
1978-1982	Member, Technical Review Committee for Professional Education Programs, Greater Los Angeles Affiliate, AHA
1979-1982	Member, Program Committee, Greater Los Angeles Affiliate, AHA
1987-1990	AHA
1980-1983	Co-Chair, Cardiovascular Nursing Committee, Greater Los Angeles Affiliate, AHA
1980-1984	Member, Public Education Forum Committee, Greater Los Angeles Affiliate, Western Division, AHA
1980-1984	Chair, Subcommittee on Exercise, Lifestyle Management Project, Greater Los Angeles Affiliate, Western Division, AHA
1980-1983	Member, Heart Information Service Committee, Greater Los Angeles Affiliate, AHA
1982-1983	Member, Annual Fund Raising Committee, UCLA, School of Nursing Alumni Association

1980-1983 Member, Educational Materials Committee, Greater Los Angeles
Affiliate, AHA

1983-1984 Member, Governing Board, Greater Los Angeles Affiliate, Western
Division, AHA

1983-1984 Member, Task Force on Advanced Nursing Practice, CNA

1983-1985 Member, Board of Directors, CNA, Region 6

1983-1984 Chairperson, Lifestyle Management Committee, Greater Los Angeles
Affiliate, Western Division, AHA

1983-1985 Commissioner (Region 6) (State) Nursing Practice Commission, CNA

1985-1989 Alternate Commissioner, Nursing Practice Commission, CNA

1984-1985 Co-Chairperson, County-wide Coordinating Committee, Lifestyle
Management Project, Greater Los Angeles Affiliate, Western Division,
AHA

1989-1990 Member, Nominating Committee, Greater Los Angeles Affiliate, AHA
Community

1984 Volunteer, Handicapped Services, Los Angeles Olympic Committee,
Los Angeles Summer Games

2010-2012 Volunteer, Ten Thousand Villages –fair trade retail store