

Contents for Barbara E. Ainsworth Curriculum Vitae

<u>Topic</u>	<u>Page</u>
Educational Background	2
Employment Background	2-3
Honors/Appointments/Fellow Status/Awards	3-4
Research Background	
Publications	4-27
Abstracts	27-50
Reports/Workshops	50-52
Presentations: Keynote/Invited	52-64
Consulting/Advisory Boards	64-65
Grants/Contracts	66-79
Teaching Background (Courses, guest lectures, student & faculty mentoring)	
Arizona State University	80-81
San Diego State University	81--82
University of South Carolina	82-85
University of North Carolina	86-87
College of St. Benedict	88
Service Background	
Sabbatical and External University Tenure/Promotion Reviewer	89-92
Foreign University Dissertation/Thesis Reviewer	92
Journal Editorial Boards, Book and Journal Reviewer	92-94
Grant Study Sections/NIH Workshop Participant	94-95
Program Reviews/PAPH Course/Conference Program Committees	95
Professional Organization Service	95-97
ASU Committees (University, College, School, Department)	98-101
Memberships in Professional Organizations	101-102
Community Engagement	102-103

BARBARA ELLEN AINSWORTH, Ph.D. MPH, FACSM, FNAK**Curriculum Vitae**

Updated 1/5/19

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EDUCATIONAL BACKGROUND**University of Minnesota**

<u>Year</u>	<u>Degree</u>	<u>Concentration</u>
1989	Master of Public Health	Epidemiology
1987	Doctorate of Philosophy	Exercise Physiology
1975	Master of Arts	Education

California State University, Fresno

1974	Bachelor of Arts	Physical Education Cum Laude
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EMPLOYMENT BACKGROUND**Arizona State University**

2015-current	Senior Sustainability Scientist status for the Wrigley Global Institute of Sustainability
2012-2016	Associate Director for Health Promotion Programs, School of Nutrition and Health Promotion
2013-current	Regents' Professor, Exercise Science & Health Promotion program, SNHP, CHS
2006-2013	Professor, Department of Exercise & Wellness, SNHP, College of Health Solutions

San Diego State University

2003-2006	Professor (and Chair 2003-2005), Dept. of Exercise & Nutritional Sciences Co-Director, San Diego Prevention Research Center (2004-2006) Director, Center for Optimal Health and Performance (2004-2006) Adjunct Faculty, Graduate School of Public Health (2003-2006)
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University of South Carolina at Columbia

1997 - 2003	Director, USC Prevention Center, School of Public Health
1995 - 2003	Associate and Full Professor, Dept. of Epidemiology & Biostatistics and Dept. Exercise Science (Joint Appointment), School of Public Health (Tenured 1999; Promoted to Professor 2002)

University of North Carolina at Chapel Hill

1989-1995 Assistant and Assoc Professor, Dept. of Phys Education, Exercise, Sport Science (Tenured 1995) & Dept. of Nutrition, School of Public Health (effective 1991)

University of Minnesota, Minneapolis

1987 - 1989 Post-Doctoral Assoc., Div. of Epidemiology, School of Public Health

1982 - 1987 Teaching/Research Assistant, School of Physical Education and Recreation

College of St. Benedict, St. Joseph, MN

1975 - 1983 Instructor and Assistant Professor, Dept. of Physical Education

University of Minnesota, Duluth

1974 - 1975 Intramural Director/Grad Asst/Tennis Coach, Dept. of Physical Education

HONORS/APPOINTMENTS

- Visiting Professor, Shanghai Research Institute of Sports Science, 2017-2019
- Regents' Professor, Arizona State University, 2013
- Adjunct Faculty, Akersus University College, Lilliström, Norway, 2009-2013
- Honorary Professor, School of Human Movement Studies, University of Queensland, Australia, 2005-2008
- Associated Faculty, Karolinska Institutet, Unit for Preventive Nutrition, Stockholm, Sweden, 2006-2010
- Member, University of California at San Diego Cancer Center, 2005-2006; University of Arizona Cancer Center, 2009 – current
- Adjunct Professor, Department of Epidemiology and Biostatistics, Arnold School of Public Health, University of South Carolina, 2003-current
- President (2012-2015), Member-at-Large 2001-2003, National Academy of Kinesiology
- President (2010-2013), Vice President (2000-2002), Trustee (1996-1999) American College of Sports Medicine (ACSM)
- President, Research Consortium of AAHPERD, 1998
- President, Southwest ACSM, 2006-2009

FELLOW STATUS

- North American Society of HPERD Professionals, 2002
- The National Academy of Kinesiology, 1997
- Research Consortium of AAHPERD, 1995
- American College of Sports Medicine, 1992
- Member, Delta Omega Public Health Honor Society, 1997

AWARDS

- Honor Award, ACSM, 2018
- Outstanding Exercise Science Alumni, Univ. Minnesota Duluth, 2015
- Lifetime Achievement Award, President's Council on Fitness, Sports, & Nutrition, 2015
- Scholar Award, Southwest ACSM, 2012
- Univ. of MN College of Education – One of the top 100 graduates from 1906-2006
- Citation Award, ACSM, 2006
- Research Quarterly for Exercise & Sport Invited Lecturer, 2008; Service Award 2009
- Raymond Weiss Lecturer, Research Consortium of AAHPERD, 2006
- McKenzie Award, AAHPERD, 2004

- McCloy Lecturer, Research Consortium of AAHPERD, 2002, 2018
- Outstanding Researcher, USC School of Public Health, 2000
- Henry J. Montoye Scholar Award, Southeast ACSM, 2001
- Scholar Lecturer, Research Consortium of AAHPERD, 1997
- J. Anna Norris Outstanding Woman in Physical Education, U of MN, 1983
- Outstanding Service Award, American Red Cross, 1982

NOTED ACTIVITIES

- Editor, President's Council on Physical Fitness and Sport Research Digest, 2006-2007
- Member, President's Council on Physical Fitness and Sport, Scientific Council, 2006-2008
- Member, CA Governor's Council on Physical Fitness & Sport Research Board, 2003-2006
- Member, TRB/IOM Panel: *Is the Environment Built for Physical Activity?*, 2003-2005
- Participant, WHO International Physical Activity Surveillance System, 1998-2003
- Faculty, Post-Graduate Course on Physical Activity & Public Health, 1995-current
- Consultant, CDC, Division of Nutrition and Physical Activity, 1994-2005
- Reviewer, 1996 Surgeon General's Report on Physical Activity
- Participant, 1992 & 2000 International Consensus Conferences on Physical Activity, Fitness, & Health, Toronto, Canada

RESEARCH BACKGROUND

Areas: Physical activity assessment, physical activity in women, physical activity and health

Articles Submitted for Publication (*italics = student*)

In Preparation for Submission

AINSWORTH BE et al. The American Fitness Index for public health practice.

Flórez-Pregonero A, Buman M, AINSWORTH BE. Vector magnitude calibration to classify sedentary behavior under free-living conditions.

PUBLICATIONS

Books

Payne L, AINSWORTH BE, Godby J. (Eds.) *Leisure, Health, and Wellness*. College Park, PA: Venture Press, 2010, 489 pp.

AINSWORTH BE, Macera CA. (Eds.) *Physical Activity and Public Health Practice*. Boca Raton: CRC Press, Taylor & Francis Group, 2012, 371 pp.

Book Chapters (*n = 28*)

AINSWORTH BE, Der Ananian C. Physical activity promotion. In Tenenbaum G, Eklund RC (eds.) *Handbook of Sport Psychology 2017-2018*. Expected publication in 2019.

Keller C, AINSWORTH BE. Study Implementation. In Melnyk B and Morrison-Beedy D, *Designing, Conducting, Analyzing and Funding Research: A Practical Guide for Success*. Springer Publishers: New York. 2017 (2nd ed).

AINSWORTH BE, Pregonero AF, Rivière F. Assessing sedentary behavior using questionnaires. In W Zhu & N Owen (Eds.), *Sedentary Behavior and Health Concepts, Assessments, and Interventions*. 2017:165-174, 386-388. Champaign, IL: Human Kinetics.

- AINSWORTH BE, Flórez-Pregonero A, Rivière F. Measurement of sedentary behaviors in population studies. In Leitzmann M, Jochem C, Schmid D (Eds). *Sedentary Behavior Epidemiology*. Expected publication in 2018.
- AINSWORTH BE, Macera CA. Chapter 9: Physical Inactivity. In Remington PL, Brownson RC, Wegner MV. (Eds.). *Chronic Disease Epidemiology and Control*. 4th edition. Washington DC: APHA. 2017.
- AINSWORTH BE. How to measure physical activity in the clinical practice. (Translated into Spanish). In S. Mehacha (Ed.) *Actividad Física y Ejercicio en la Salud y la Enfermedad*. Santiago de Chile: Editorial Mediterraneo, 2017.
- AINSWORTH BE, Cahalin L, Buman M, Ekelund U, Ross R. Current State of Physical Activity Assessment Tools. In Arena R, Despres J-P (eds.) 2013 Global Congress on Physical Activity – All Hearts Need Exercise: A Global Call to Action by the AHA. In *Progress in Cardiovascular Diseases*. 2015.
- AINSWORTH BE. Energy costs of exercise and sport. In Maughan R. (Ed). *Encyclopedia of Sports Medicine: Sports Nutrition*, Chapter 4; 2014
- Keller C, AINSWORTH BE. Study Implementation. In Melnyk B and Morrison-Beedy D, *Designing, Conducting, Analyzing and Funding Research: A Practical Guide for Success*. Springer Publishers: New York. 2012
- AINSWORTH BE. Assessing the Level of Physical Activity in Adults. In C. Bouchard and P. Katzmarczyk (eds.) *Advances in Physical Activity and Obesity*. 18-21, 2010
- AINSWORTH BE, Macera CA. Physical Activity. In Brownson RC, Remington PL, Wegner MV (Eds.). *Chronic Disease Epidemiology and Control*. Washington DC: American Public Health Association, 2010;191-214, Invited.
- Pettee KK, Storti KL AINSWORTH BE, Kriska A. Measurement of Physical Activity and Inactivity in Epidemiological Studies. In Lee, IM (Ed). *Epidemiologic Methods in Physical Activity Studies*, Oxford University Press: New York, NY. 2009 Invited. Pages 15-33.
- Wilcox S, AINSWORTH BE. The Measurement of Physical Activity. In S. Shumaker, J. Ockene, & K. Riekert, Eds. *The Handbook of Health Behavior Change* (3rd ed., pp. 327-346). New York: Springer, 2008.
- Nichols JF, Pettee KK, AINSWORTH BE. Physiological and Metabolic Benefits of Physical Activity and Sport for Girls. In *University of Minnesota 2007 Tucker Report on Physical Activity for Girls*.
- Pettee KK, Tudor-Locke C, AINSWORTH BE. Field assessment of physical activity and energy expenditure among adults. In *Sports Nutrition: Energy Metabolism and Exercise* (ISBN: 13: 978-0-8493-7950-5) edited by Wolinsky I, Driskell JA. CRC Press: Boca Raton, FL., 2008
- AINSWORTH BE. Advice on Graduate Student Mentoring. In Hall SJ (Senior Editor), ACSM Offers Advice for Graduate Students. Indianapolis: ACSM, 2005, pp. 101-111, Invited.
- AINSWORTH BE, LaMonte MJ, Reis J. Measuring Physical Activity. In Zhu W and Wood TM (Eds). *Measurement and Evaluation*. 2006, pp. 237-410. Invited.
- AINSWORTH BE, Coleman, K. Physical Activity Measurement. In McTiernan, A (Ed). *Cancer Prevention and Management through Exercise and Weight Control*. CRC Press Inc., 2006, pp. 13-24, Invited.
- AINSWORTH BE, Levy SS. Assessment of Health-Enhancing Physical Activity-Methodological Issues. In Oja P and Borms J (Eds). *Health-Enhancing Physical Activity*. Berlin, Germany: ICSSPE/CIPESS, 2005, Vol. 6, pp. 239-270. Invited.
- AINSWORTH BE. The Compendium of Physical Activities. In (Corbin CB, Pangrazi RP, Franks BD, Eds). *Toward a Better Understanding of Physical Fitness and Activity: Selected Topics*, Vol. 2, pp. 47-52, Scottsdale, AZ: Holcomb Hathaway Publishers, 2004. Invited.

- AINSWORTH BE, Matthews CE, Reis J. Physical Activity Epidemiology. In Thomas J, Nelson J (Eds). *Research Methods in Physical Activity*. Champaign, IL: Human Kinetics, 5th Ed., 2001;291-308. Invited. [6th ed, 2005 update, pp. 301-320]
- AINSWORTH BE. Chapter 14 - Assessment of Physical Activity. In Tritschler K. *Barrow and McGee's Practical Assessment*. Baltimore, MD: Williams & Wilkins, 2000;475-496, Invited.
- AINSWORTH BE, Macera CA. Physical Inactivity. In Brownson RC, Remington PL, Davis JR (Eds.). *Chronic Disease Epidemiology and Control*. Washington DC: American Public Health Association, 1998;191-214, Invited.
- Henderson KA, AINSWORTH BE. Sedentary but busy: Physical activity and older women of color. In, Clough S, White J. *Women's Leisure Experiences: Ages, Stages, and Roles*. Eastbourne, England: Leisure Studies Association, LSA Publications No. 70, 2001;37-50, Refereed.
- Henderson KA, AINSWORTH BE. Social support, constraints, and time for physical activity involvement: Perspectives of American Indian women from the Cross-Cultural Activity Participation Study. In Daly K (Ed.). *Minding the Time in Family Experience: Emerging Perspectives and issues*. Philadelphia, PA: Elsevier Science, 2001; 3:383-402. Invited.
- LaMonte MJ, Tudor-Locke C, AINSWORTH BE. Physical Activity. In Anderson RE. (Ed). *Etiology, Assessment, Treatment, and Prevention*. Champaign, IL: Human Kinetics Publishers. 2003; Chapter 9:111-137. Invited.
- LaMonte MJ, AINSWORTH BE. Field Assessment Of Physical Activity And Energy Expenditure Among Athletes. In Wolinsky I, Driskell J (Eds). *Nutritional Assessment of Athletes*. Boca Raton, FL: CRC Press, 2002: 225-258. Invited.
- Wilcox S, Tudor-Locke C, AINSWORTH BE. Aging of activity patterns and motivation of the elderly. In Shephard R (Ed.). *Physical Activity and Gender Differences in the Aging Process*. Boca Raton, FL: CRC Press., 2002:13-39. Invited.

Edited Journals

- AINSWORTH BE, Macera CA. Physical Activity and Public Health. *J Sport and Health Sciences*. 2018;7:1-49.
- AINSWORTH BE. Active aging: from cells to environment. *Kin Review*. 2016;5:1-3 (guest editor)
- Pettee-Gabriel KP, AINSWORTH BE. Physical Activity and Diet to Reduce Cardiovascular Disease: Building Healthy Lifestyles Conference Proceedings. *Am J Lifestyle Med*, 2009; 3(suppl. 1):4S-72S.

Editorials/Commentaries/Research Notes

- AINSWORTH BE, Macera CA. Promoting physical activity in a public health context (Editorial). *J Sport Health Sci*. 2018;7(1):1-2
- AINSWORTH BE. Editorial for, Health effects of overweight and obesity in 195 countries over 25 years. Published in *NEJM*, July 6, 2017. Editorial published in *J Pub Health Emerg*. 2017. In press Oct 2017. (Not peer-reviewed)
- AINSWORTH BE. Step it up: Promoting physical activity in school-aged children and adolescents in China (Commentary). *J Sport Sci Health*. 2017. In press Oct 2017 (Not peer-reviewed)
- AINSWORTH BE. How active are our children: a global view. (Research Highlight). *J Sport Sci Health*. 2016; 5:400-401. (Not peer-reviewed)
- AINSWORTH BE. Letter to the Editor: Response to DL Bredle. *Med Sci Sports Exerc* 1993; 25(10):1192.
- AINSWORTH BE, JACOBS DR Jr. Letter to the editor: Response to D. Leaf and R. Parker. *Med Sci Sports Exerc* 1993; 25(8):975-976.

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Pregonero-Florez A, Buman MS, AINSWORTH BE. The accuracy of wearable monitors placement to classify sedentary and stationary time under free-living conditions. *J Meas Phys Behav*. 2019: In press.

Rossen J, Hagströmer M, Yngve A, Brismar B, AINSWORTH B, and Johansson U-B. Process evaluation of the Sophia Step Study- a three-armed randomized controlled trial using self-monitoring of steps with and without counselling in prediabetes and type 2 diabetes. In Press.

2018 (n = 14)

AINSWORTH BE, Watson KB, Ridley K, Pfeiffer KA, Herrmann SD, Crouter SE, McMurray RG, Butte NF, Bassett DR Jr., Trost SG, Berrigan D, Fulton JE. Utility of the Youth Compendium of Physical Activities. *Res Q Exerc Sport*. 2018; 89(3):273-281.

AINSWORTH BE. Oral History – Assessment of physical activity. *Kines Digest* 2018;3(1):29-30.

Butte NF, Ridley K, Watson KB, Zakeri IF, McMurray RG, Pfeiffer KA, Crouter SE, Herrmann SD, Bassett DR, Long A, Berhane Z, Trost SG, AINSWORTH BE, Berrigan D, Fulton JF.. Youth Compendium of Physical Activities: Activity Codes and Metabolic Intensities. *Med Sci Sports Exerc*. 2018. 50(2):246-256.

Dutta A, Ma O, Toledo M, Pregonero-Florez, A, AINSWORTH BE, Buman MP, Bliss DW. Identifying free-living physical activities using lab-based models with wearable accelerometers. *Sensors*, 2018, 18(3893):1-14.

Flórez-Pregonero A, Fulton JE, Dorn JM, AINSWORTH BE. Feasibility of using pedometers in a state-based surveillance system: 2014 Arizona Behavioral Risk Factor Surveillance System. *J Sport Health Sci*. 2018;7(1):34-41

Joseph R, Coe K, AINSWORTH BE, Hooker SP, Mathis L, Keller C. Hair as a barrier to physical activity among African American women: a qualitative exploration. *Frontiers Public Health*. 2018;5:1-8: article 367

Joseph R, AINSWORTH BE, Vega-Lopez S, Adams MA, Hollingshead K, Hooker SP, Todd M, Gaesser GA, Keller C. Rationale and design of Smart Walk: A randomized controlled pilot trial of a smartphone-delivered physical activity and cardiometabolic risk reduction intervention for African American women. *Contemp Clin Trials* 2018;:77:46-60.

Joseph RP, Benitez TJ, Ainsworth BE, Todd M, Keller C. Acculturation and Physical Activity among Latinas enrolled in a 12-month Walking Intervention. *West J Nurs Res*. 2017;40(7):942-960.

Kao SH, Ishida Ai, AINSWORTH BE. The correlation between strength and power measures with sprint freestyle performance in division 1 collegiate swimmers. *J Swim Res*. 2018;26(1):22-31. With, Coaching Applications, pages 12-18.

Larouche ML, Mullane SL, Toledo MJL, Pereira MA, Huberty JL, Ainsworth BE, Buman MP. Using point-of-choice prompts to reduce sedentary behavior in sit-stand workstation users. *Front Pub Health*. 2018(5):323.

Pfeiffer K, Watson KB, McMurray RG, Basset DR, Butte NF, Crouter SE, AINSWORTH BE, Trost SG, Fulton JE, Berrigan D. Energy cost expression for a Youth Compendium of Physical Activities: Rationale for use age groups. *Ped Exerc Sci*, 2018; 30(1):142-149.

Riviere F, Aubert S, Omorou AY, AINSWORTH BE, Vuillemin A. Taxonomy-based content analysis of sedentary behavior questionnaires: A systematic review. *PLoS One*. 2018; 13(3):e0193812. Doi:10.1371/journal.pone.0193812. eCollection 2018.

Shin CN, Keller C, Sim J, Im EO, Belyea M, AINSWORTH BE. Interventions for cardiovascular disease risk reduction in Korean Americans: a systematic review. *Clin Nurs Res*. 2018;Aug 6. Epub ahead of print.

Wang JJ, Wang M, Lau PWC, Ainsworth BE, He G, Gao Y. Physical activity as a mediator of the associations between perceived environments and body mass index in Chinese adolescents. *Health Place*. 2018;37:37-42.

2017 (n = 12)

AINSWORTH BE, Buchholz S. Measuring physical activity in clinical practice and for scholarly work. *Journal of Nurse Practitioner*, supplement. 2017;13(1):14-20e2

Dunlop DD, Song J, Lee Jungwha, Gilbert AL, Semanik PA, Erlich-Jones L, Pellegrini CA, Pinto, D, AINSWORTH BE, Chang RW. Physical activity thresholds to predict function in older adults with lower limb conditions: The Osteoarthritis Initiative. *Arthritis Care Res*. 2017;69(4):475-483.

Florez-Pregonero A, Fulton JE, Dorn JM, AINSWORTH BE. Feasibility of using pedometers in a state-based surveillance system: 2014 Arizona Behavioral Risk Factor Surveillance System. *J Sport Health Sci*. In press. October 2017

Gates LS, Leyland KM, Sheard S, Jackson K, Callahan LF, Pate R, AINSWORTH BE, Cooper C, Foster C, Newton JL, Batt ME, Arden NK. Physical activity and osteoarthritis. A consensus study to harmonise measures of physical activity across international cohorts. *Rheumatol Int*. 2017;37(4):469-478.

Hasson R, Brown D, Dorn J, Barkley L, Torgan C, Whitt-Glover M, AINSWORTH BE, Keith N. Achieving Health Equity in Physical Activity Participation: ACSM experience and next steps. *Med Sci Sports Exerc*, 2017;49(4):848-858.

Joseph RP, AINSWORTH BE, Mathis L, Hooker SP, Keller K. Incorporating religion and spirituality into the design of community- based physical activity programs for African American women: A qualitative inquiry. *BMC Research Notes*. In press, July 2017

Joseph RP, Keller C, Affuso O, AINSWORTH BE. Designing culturally relevant physical activity programs for African-American women: A framework for intervention development. *J Racial Eth Health Disparities*. 2017;4(3):397-409.

Joseph RP, AINSWORTH BE, Mathis L, Hooker SP, Keller K. Utility of Social Cognitive Theory in Intervention Design for Promoting Physical Activity among African American Women: A Qualitative Study. *Am J Health Beh*. 2017;41(5):518-533.

Lorenz K, van der Mars H, Kulinna PH, AINSWORTH BE, Hovell MF. Developing the System for Observing Behavioral Ecology for Youth in Schools (SOBEYS) Instrument. *J School Health*. 2017, <https://doi.org/10.1111/josh.12571>.

Lorenz KA, van der Mars H, Kulinna PH, Ainsworth BE, Hovell MF. Environmental and behavioral influences of physical activity in junior high school students. *J Phys Act Health*, 2017 May 30:1-27.

Rossen J, Buman MP, Johansson U-B, Yngve A, AINSWORTH B, Brismar K, Hagströmer. Reallocating prolonged sedentary time to shorter sedentary bouts, light activity and moderate-vigorous physical activity in adults with prediabetes and type 2-diabetes. *Plos ONE*. **In press. Accepted July 2017**

Pregonero Flórez A, Meckes N, Herrmann S, Buman M, AINSWORTH BE. Ability of objective movement monitors to measure sedentary behaviors. *J Sport Health Sci*. 2017; 6(3017):103-110.

2016 (n = 5)

Choi JE, AINSWORTH BE. Food consumption, serum vitamins and metabolic syndrome by daily steps in middle aged adults: the National Health and Nutrition Examination Survey, NHANES 2005-06, *Public Health Nutrition*. 2016; 19(9):1674-83. doi: 10.1017/S1368980015003742.

Hodgins D, AINSWORTH BE, Keller C. Physical Activity among Older American Indians and Alaska Natives. *J Health Disparities Res Practice*. *J Health Disparities Res Prac* 2016;9(2), 66 (online journal).

Fulton J, Carlson SA, AINSWORTH BE, Berrigan D, Carlson C, Dorn JM, Health GW, Kohl HW III, Lee I-M, Lee SM, Mâsse LC, Morrow JR Jr., Gabriel KP, Pivarnik JM, Pronk NP, Rodger AB, Saelens BE, Sallis JF, Troiano RP, Tudor-Locke C, Wendel A. CDC / ACSM Roundtable Statement: Strategic Priorities for Physical Activity Surveillance in the United States. *Med Sci Sports Exerc*. 2016;48(10):2057-2069.

Joseph RP, Keller C, AINSWORTH BE. Recruiting participants into pilot trials: techniques for researchers with shoestring budgets. *Calif J Health Promot*. 2016;14(2):81-89.

Joseph RP, Keller C, Adams MA, AINSWORTH BE. Validity of two brief physical activity questionnaires with accelerometers among African-American women. *Prim Health Care Res Dev*. 2016 May;17(3):265-76. doi: 10.1017/S1463423615000390.

2015 (n=18)

AINS WORTH BE, Hooker SP. The fusion of public health into Kinesiology. *Kinesiology Review*. 2015;4(4):322-328.

AINS WORTH BE, Cahalin L, Buman M, Ross R. The current state of physical activity assessment tools. *Prog Cardiovasc Dis*. 2015;57(4):387-395.

Anderton N, Newhouse ME, AINSWORTH BE, Nygaard IE, Egger MJ, Shaw JM. "How Hard Could it Be?" A Descriptive Analysis of Errors Made on a Validated Lifetime Physical Activity Questionnaire. *J Phys Act Health* 2015; 12(3):388-94.

Ahn GE, Chmiel JS, Dunlop DD, Helenowski I, Semanik PA, Song J, AINSWORTH BE, Chang RW, Ramsey-Goldman R. Self-reported and objectively measured physical activity in adults with systemic lupus erythematosus. *Arthritis Care Res*. 2015; May;67(5):701-7.

Der Ananian C, Soroush A, AINSWORTH BE, Belyea M, Swan P, Yngve A. Trajectories and predictors of steps in a worksite intervention: ASUKI step. *Health Behaviors & Policy Review*. 2015;2(1):46-61.

Huberty JL, Ehlers DK, Kurka J, AINSWORTH BE, Buman MP. Feasibility of three wearable sensors for 24 hour monitoring of sleep, sedentary, and active behaviors in middle-aged women. *Int J Behav Nutr Phys Act*, Jul 30;15:55. doi: 10.1186/s12905-015-0212-3.

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Joseph RP, AINSWORTH BE, Keller C, Dodgson JE. Barriers to physical activity among African American women: An integrative review of the literature. *Women & Health*. 2015;55(6):679-99. doi: 10.1080/03630242.2015.1039184.

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- Rossen J, Yngve A, Hagströmer M, Brismar K, AINSWORTH BE, Iskull C, Moller P, Johansson U-B. Physical activity promotion in the primary care setting in pre- and type 2 diabetes – the Sophia Step Study, an RCT. *BMC Public Health.* 2015; Jul 12;15:647. doi: 10.1186/s12889-015-1941-9. (online)
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2014 (n= 11)

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2008 (*n=4*)

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1989 (n = 3)

AINSWORTH BE, McNally MC, Jacobs DR Jr, Gupill YD., Leon AS. Validity of self classification of physical activity status. (Abstract). *Med Sci Sports Exerc* 1989; 21(2):S112. Presented at the ACSM Annual Meeting, May 1989, Baltimore, MD (Slides)

Hamm LF, Serfass RC, Nelson RE, AINSWORTH BE. Estimated versus measured VO₂ during cycle ergometry in cardiac patients. (Abstract). *Med Sci Sport Exerc* 1989; 21(2):S18. Presented at the ACSM Annual Meeting, May 1989, Baltimore, MD (Slides)

Schraufek S, Sothorn R, Voegelé M, AINSWORTH B, Serfass R, Leon A, Hrushesky W. Enhancement of respiratory sinus arrhythmia by moderate exercise. (Abstract). *Proceedings, International Chronobiology Conference*, 1989:#81. Presented at the meeting, May 1989, Washington D.C. (Slides)

1988 (n = 2)

AINSWORTH BE, McNally MC, Richardson M, Ruffin M, Cook T, Jacobs DR Jr, Serfass RC, Leon AS. Validity of the Paffenbarger College Alumni Physical Activity Questionnaire. (Abstract). *Med Sci Sport Exerc* 1988; 20(2):S43. Presented at the ACSM Annual Meeting. May 1988, Dallas, TX (Poster)

AINSWORTH BE, Serfass RC. Effects of various active recovery durations and resulting blood lactate levels on power output during consecutive cycle ergometer tests (Abstract). *Conference Abstracts, Am All Health, Phys Educ, Rec Dance*, Wash DC: AAHPERD, 1988;55. Presented at the AAHPERD Conference, April 1988, Kansas City, MO (Slides)

1984-1987 (n = 6)

AINSWORTH BE. Clean skis safely. (Note). *J Phys Educ Rec Dance* 1984;55(10):5.

Davis PG, Serfass RC, AINSWORTH BE, Apple F. Effects of 0.6 km, 10 km, 25 km and 42.2 km races on serum creatine kinase in male and female runners (Abstract). *Med Sci Sports Exerc* 1987; 19(2):S30. Presented at the ACSM Annual Meeting, May 1987, Las Vegas, NV (Slides).

Hamm LF, Kimber WD, Stull GA, AINSWORTH BE, Engebretson D, Serfass RC, Crow RS. Prognostic value of selected clinical variables in post-myocardial infarction patients (Abstract). *Med Sci Sports Exerc* 1984;16(2):S155. Presented at the ACSM Meeting, May 1984, San Diego, CA (Slides)

Jungbauer SJ, Waters DJ, Alexander JF, Stull GA, AINSWORTH BE, Serfass RC. The relative effects of high-intensity, low-duration and low-intensity, high-duration training on cardiorespiratory responses and body composition (Abstract). *AAHPERD Proceedings*, Wash DC: AAHPERD, 1985;30. Presented at the AAHPERD Convention, April 1985, Atlanta, GA (Poster)

Rogosheske VC, Serfass RC, Kelly JM, AINSWORTH BE. Validity of three skinfold equations for body composition analysis in female runners (Abstract). *Med Sci Sport Exerc* 1986;18(2):S10. Presented at the ACSM Annual Meeting, May 1986, Indianapolis, IN. (Poster)

Stull GA, Hamm LF, Serfass RC, AINSWORTH BE. Prognostic endpoint yield of high- versus low-level exercise testing. (Abstract). *Med Sci Sport Exerc* 1987; 19(2):S58. Presented at the ACSM Annual Meeting, May 1987, Las Vegas, NV (Slides)

Before 1984 (*n* = 1)

AINSWORTH BE. Assertiveness training and weight loss. (Note). *Assert: The Newsletter of Assertive Behavior* 1975;3:4.

REPORTS

Kurka J, Buman MP, Hooker S, Hekler E, Adams MA, AINSWORTH BE. National Collegiate Fitness Index - Final Report. **April 2016**. Designed scoring algorithm and data analysis. 126 pages.

Available at:

http://www.americankinesiology.org/AcuCustom/Sitename/DAM/156/National_Collegiate_Fitness_Index_FINAL_REPORT-screenquality.pdf

OTHER SCHOLARLY ACTIVITIES

Dissertation/Theses

AINSWORTH BE. *The Validity and Reliability of the College Alumnus Physical Activity Questionnaire*. 1989, University of Minnesota, Minneapolis. MPH Thesis, 80 pages.

AINSWORTH BE. *The Effect of Various Durations of Active Recovery on Total and Peak Power Output of Consecutive Cycle Ergometer Tests*. 1987, University of Minnesota, Minneapolis. Ph.D. Thesis, 137 pages.

AINSWORTH BE. *The Relationship Between Assertiveness Training and Weight Loss in Obese University Women*. 1975, University of Minnesota, Duluth. MA Thesis, 68 pages.

Workshops, Clinics, and Conference (organizer and/or chair)

AINSWORTH BE, Freedson PS, Loucks A, Natif A. (June 2016). Symposium on the Barbara Drinkwater's research career. Presented at the American College of Sports Medicine Annual Meeting, 2016, Denver, CO, June 2016.

AINSWORTH BE, Joseph R, Keller C (June 2014). Tutorial session, Cultural Aspects of Physical Activity Interventions in Minority Populations. Presented at the American College of Sports Medicine Annual Meeting, 2014, Orlando, FL, June 2014.

AINSWORTH BE, Blair S, Sallis J (June 1, 2013). Tutorial session, Comparative Effectiveness Research for Physical Activity. Presented at the American College of Sports Medicine Annual Meeting, 2013, Indianapolis, May 30, 2013.

AINSWORTH BE, Keller C, Orhi-Vaschapati P, Buman M. (November 16-17, 2012). Roundtable and National Strategic Summit: Roadmap for Physical Activity, Lifestyle, and Comparative Effectiveness Research. Organizing Committee Chair for a Roundtable Meeting and a National Conference held on the ASU Phoenix Campus. Sponsored by ASU College of Health Solutions and American College of Sports Medicine.

AINSWORTH BE. (May 2009). Prospective Relationships Between Physical Activity and health Status: Lessons from Women's Cohort Studies. With I-Min Lee, Wendy Brown, Barbara Sternfeld, Mercedes Carnethon. Organizer and Chair. Symposium at the 2009 ACSM annual meeting, Seattle, WA.

Brown W, AINSWORTH BE, Yngve A, King AC (Nov 29, 2006). *Physical Activity and Health in Women: Evidence, Measurement, and Interventions*. Presentation by AINSWORTH BE, Measuring Type and Dose of Physical Activity in Women. Symposium submitted to the International Congress on Behavioral Medicine, Bangkok, Thailand.

- AINSWORTH BE, Ennis, C. (April 2006). *Effective Grant Writing Strategies*. Presented at the 2006 AAHPERD Annual Meeting, Salt Lake City, Utah.
- AINSWORTH BE. (June 2005). *International Physical Activity Surveillance System Study*. *Med Sci Sports Exerc* 2005; 37:pp. S Presented as a Mini-symposium at ACSM, Nashville, TN with Adrian Bauman (Australia), Cora Craig (Canada), Jim Sallis (USA).
- AINSWORTH BE, Ennis, C. (April 2005). *Effective Grant Writing Strategies*. Presented at the 2005 AAHPERD Annual Meeting, Chicago, IL.
- AINSWORTH BE (April 1, 2004). *Effective Grant Writing Strategies*. Presented at the 2004 AAHPERD Annual Meeting, New Orleans, LA.
- Porter DE, AINSWORTH BE, Kirtland K. (May, 2003) *Use of GIS to Assess Community Supports for Physical Activity*. *Med Sci Sport Exerc* 2003;34:S. Presented at the 2003 ACSM annual meeting, San Francisco, CA
- AINSWORTH BE, Bull F, Wilcox S. *Behavior Change Strategies for Physical Activity*. Organizer and Chair, American Psychological Association Specialty Conference. October 4, 2001, Washington, DC. Invited. MEETING CANCELLED DUE TO TERRORISM OF 9/11/01.
- AINSWORTH BE, Harrell J, Baggett C, McMurray R. *Energy Expenditure of Physical Activities in Youth: The Need for a Pediatric Compendium*. *Med Sci Sport Exerc* 2001;32:S95. Presented at the 2001 ACSM annual meeting, Baltimore, MD, June 2001. (Slides).
- AINSWORTH BE. *A Walking Renaissance in the 21st Century*. Organizer and introductory speaker for an ACSM special event at the annual meeting. June 2000, Indianapolis, IN.
- AINSWORTH BE. *Grant Writing Workshop*. Organizer and chair for an AAHPERD symposium on grant writing skills. Research Consortium. April 1999, Boston, MA.
- AINSWORTH B E. *Grant Writing Workshop*. Organizer and chair for an all-day pre-convention AAHPERD workshop on grant writing skills. Research Consortium. April 1998, Reno, NV.
- AINSWORTH BE. *Promoting Physical Activity - Collaborative Efforts*. Organizer, chair, and speaker for a symposium. Presented at the AAHPERD Convention. April 1998, Reno, NV
- AINSWORTH BE. *The Surgeon General's Report on Physical Activity and Health - Activity Plans for the Future*. Organizer and presenter for the seminar to be presented at AAHPERD Annual Meeting, St. Louis, MO. Abstracts published in *Res Q Exerc Sport* 1997; 68(supplement).
- AINSWORTH BE. *The Surgeon General's Report on Physical Activity and Health - Activity Plans for the Future*. Organizer and presenter, SEACSM Meeting, 1997. Atlanta, GA. Refereed.
- AINSWORTH BE. *Moving the Agenda Forward: Advocating for Physical Activity and Public Health*. Co-organizer and presenter for the American College of Sports Medicine Pre-conference Workshop at the APHA Annual Meeting, November 1997, Indianapolis, IN.
- AINSWORTH BE. *Physical Activity Promotion Activities Sponsored by the U.S. Centers for Disease Control and Prevention*. Organizer and presenter, 1996 AAHPERD Annual Meeting, Atlanta, GA. Abstracts published in *Res Q Exerc Sport* 1996; 67(suppl):A26. Refereed.
- AINSWORTH BE, Masse L. *Assessment of Physical Activity in Minority and Older Women*. Co-organizer and presenter for a two-day meeting with 53 experts in measuring physical activity. (January 18-19, 1996), Columbia, SC. The meeting was sponsored by the Principal Investigators for research grants (*Cross-cultural Activity Participation Study* - B. Ainsworth, PI and *Women on the Move* - L. Masse, PI) funded by the National Institutes of Health, Office of Women's Health Women's Health Initiative and Centers for Disease Control and Prevention.
- AINSWORTH BE. *Important Research Topics Arising from the 1992 International Consensus Conference on Physical Activity, Fitness, and Health*. Organizer and presenter for tutorial session presented at the Southeast ACSM Annual Meeting, 1995. Lexington, KY. Refereed.
- AINSWORTH BE. *Healthy People 2000: Objectives for Physical Activity and Fitness*. Organizer and presenter, SEACSM Annual Meeting, January 1994. Greensboro, NC. Refereed.

AINSWORTH BE. *Promotion of Healthy People 2000 Objectives for Physical Activity and Fitness in Colleges and Universities*. Organizer and presenter, Southern District AAHPERD Annual Meeting, January 1994. Nashville, TN. Invited.

AINSWORTH BE, Flohr J. *The Female Athlete Triad: Disordered Eating, Amenorrhea, Osteoporosis*. Organizer and presenter, SEACSM Meeting, January 1994. Greensboro, NC. Refereed.

AINSWORTH BE. *Clinical Exercise Evaluation*. Chair, ACSM Annual Meeting, June 1994. Indianapolis, IN. Invited.

AINSWORTH BE. *Heart Disease Risk Factors*. Chair, SEACSM Annual Meeting, Jan 1994. Greensboro, NC. Invited.

AINSWORTH BE. *Women in SEACSM Luncheon*. Organizer and chair, SEACSM Annual Meeting, January 1994. Greensboro, NC. Obtained \$200 from SHAPE Magazine.

AINSWORTH BE. *Healthy People 2000 - Physical Activity and Fitness*. Organizer and speaker, SEACSM Annual Meeting, February 1, 1993. Norfolk, VA. Invited.

AINSWORTH BE, Gretebeck RJ, Richardson MT. *Advances in the Assessment of Physical Activity*. Organizer and speaker, AAPHERD Convention April 1992. Indianapolis, IN. Refereed.

AINSWORTH BE. *Exercise Epidemiology*. Chair, ACSM Meeting, May 1992. Dallas, TX.

AINSWORTH BE. *Healthy People Year 2000: Update on Southeast Region ACSM Activities*. Organizer and speaker, SEACSM Annual Meeting, Feb 1992. Auburn, AL. Invited.

AINSWORTH BE. *Physical Activity Assessment Methods*. Organizer and speaker for symposium presented at the 1991 North Carolina AHPERD Meeting, November 1991, Greensboro, NC. Refereed.

AINSWORTH BE. Chair for the Keynote address, *Physical Activity and Health*, SEACSM Annual Meeting, February 1993. Louisville, KY. Invited.

PRESENTED PROFESSIONAL TALKS OR SEMINARS (Presentations published as research abstracts are noted in the published abstracts section)

2018

Keynote speaker

March 23, 2018. CH McCloy Lecture Titled, Utility of the Youth Compendium of Physical Activities. SHAPE America, Nashville, TN.

Invited speaker (out-of-state/country)

March 24, 2018. Physical activity assessment: from Minnesota to Massachusetts. University of Massachusetts, Amherst, MA

September 15 2018. Physical activity in women and Measurement of PA. PAPH Course, Columbia, SC

October 13, 2018. The Youth Compendium of Physical Activities. Sophiahemmet University, Stockholm, Sweden

November 28, 2018. Building a world-class sports science program. Shanghai University of Sport, Shanghai, China

Invited speaker (in-state)

October 2, 2018. Physical activity in minority women. College of Health, Northern AZ University.

2017

Keynote speaker

November 3, 2017. *Why we need to exercise as we grow older*. Keynote presentation for the Shanghai International Forum, organized by the Shanghai Institute of Sport, Shanghai, China

Invited speaker (out-of-state)

October 25, 2017. *Physical activity surveillance in the United States*. Presented to faculty and fellows at the China Sport Research Institute, Beijing, China

October 27, 2017. *Physical activity guidelines for children and youth*. Presented to faculty and students at the Beijing National University, Beijing, China

November 1, 2017. *Physical activity and public health in the United States*. Presented to faculty and students at the Xi'an Technical University, Xi'an, China

November 2, 2017. *Development and application of the Adult and Youth Compendium of Physical Activities*. Presented to faculty and fellows at the Shanghai Research Institute, Shanghai, China

Invited speaker (in-state)

April 27, 2017. Physical activity and public health. Presentation to the ASU TOMNET Tier1 University Transportation Center.

2016

Keynote speaker none

Invited speaker (out-of-state/country)

September 15 2016. Physical activity in women and Measurement of PA. PAPH Course, Columbia, SC

October 8, 2016. The evolution of the PA recommendations: How much is enough? Seminar speaker, University of Delaware

October 17, 2016. Couch potatoes, scurriers, & weekend barriers: How to enhance health and avoid premature mortality. Live Well Lecture. California State University Fresno.

December 17, 2016. Assessing the energy cost of strength training: Practical applications for sports trainers. IX International Symposium in Strength Training, Technical University of Madrid, Madrid, Spain

2015:

Keynote speaker

August 29, 2015. "Physical activity: Historical and future perspectives". Keynote presentation at the 9th International Congress on Diet and Activity Measurement, Brisbane, AUS (Invited by Andrew Hills, Conference Director)

Invited speaker (out-of-state/country)

March 26, 2015. "Couch potatoes, scurriers, & weekend warriors". Presentation for the Brigham Young University exercise science seminar series, Provo Utah (Invited by James LeCheminant)

May 7, 2015. "Exercise for bladder control". Symposium sponsored by HUR, Finland during the European Forum for Research in Rehabilitation annual meeting, Helsinki, FI (Invited by Mats Manderbake)

June 26, 2015. "Occupational physical activity: Quantity and role in a health perspective. Invited presentation for the European Congress on Sports Science, Malmo, SE. (Invited by Karen Sjogaard)

August 29, 2015. "Which dose should I follow? Comparing disease specific physical activity recommendations from epidemiological studies. Presentation for the 9th International Congress on Diet and Activity Measurement, Brisbane, AUS (Invited by Andrew Hills, Conference Director)

October 8, 2015. "The National Collegiate Fitness Index". Presentation for Kinesiology students at the University of Minnesota Duluth, Duluth, MN (Invited by Mark Nierengarten, Dept. Chair)

October 8, 2015. "The Compendium of Physical Activities". Presentation for Kinesiology students at the University of Minnesota Duluth, Duluth, MN (Invited by Mark Nierengarten, Dept. Chair)

October 15, 2015. "Assessing sedentary behavior using questionnaires". Presentation at the Sedentary Behaviors conference at the University of Illinois Champaign-Urbana, IL. (Invited by Weimo Zhu, conference director)

November 13, 2015. "Critical research areas in physical activity and public health". Presentation to graduate students at Suzhou University, Suzhou, China (Invited by Man Qin, Faculty leader)

2014

January 8-11, 2014. Panel on the integration of professional organizations in Kinesiology. National Association for Kinesiology in Higher Education. Representation NAK and ACSM, San Diego, CA

January 27-28, 2014. Arab Health Congress – Presentation "Health Effects of Physical Activity", for a Seminar on Prevention and Treatment of Lifestyle-Related Diseases, Dubai, UAE; (Select Wellness, Jan Skobek)

February 20-21, 2014. University of Michigan Symposium "Progress in the Assessment of Physical Activity" (Greg Cartee)

April 1-5, 2014. ACSM Health and Fitness Summit. Keynote "Creating a Physical Activity Program", Atlanta, GA

April 21-25, 2014. Consortium to create a children's compendium of PA. April 21-25, Washington DC (Janet Fulton, CDC)

May 2-5, 2014. Visiting Scholar Odense University, Copenhagen Denmark "PA, Fitness, Health" "Measurement of Occupational PA", May 5-8 (Gisela Sjorgard)

June 24-28, 2014. Pujio Symposium, "CER for PA", Kuipio, Finland (Rainer Rauramaa)

2013

January 25, 2013. "Physical activity, fitness, and health". Seminar presented to faculty and students of the Trondheim University Exercise Science Department, Trondheim, NO. (Invited by Tom Ivar Lund Nilson)

April 5, 2013. "Physical activity, fitness, and health". Keynote presentation at the Rocky Mountain Chapter of the American College of Sports Medicine Meeting, Denver, CO. (Invited by Mary Dinger, RMACSM President)

May 24, 2013. "Hop, skip, kick, throw, and jump for active living. Webinar presented as part of the Healthways Aging Webinar Series, Cambridge, MA. (Invited by Mary Ferron, Healthways)

- September 15 and 16, 2013. "Assessment of physical activity by survey" and "Physical activity in women". Faculty participate at the 19th Annual Physical Activity and Public Health Post-Graduate Workshop, Park City, UT. (Invited by Russell Pate).
- September 25, 2013. The changing face of Kinesiology in the 21st century. Presented at the National Academy of Kinesiology annual meeting, Colorado Springs, CO.
- October 10, 2013. "Physical activity assessment – lessons learned". Invited speaker at the University of Nebraska, Omaha, NE (invited by Nicholas Sterigou).
- October 30, 2013. "Physical activity, fitness, and health". Invited speaker at Malmö University, Malmö, Sweden
- November 19, 2013. "The relationship between physical activity questionnaires and objective measurements of activity". Symposium speaker at the American Heart Association Annual Meeting, Dallas, TX (invited by Ross Anderson)
- December 13, 2013. "Importance of metabolism". Symposium speaker for "Metabolism Matters", Sponsored by the ASU Entrepreneurship & Innovation Group from the Biodesign Institute and TF Health (Breezing Company).

2012

- February 12, 2012. "Physical activity, fitness, and health". Keynote presentation at the Southeast American College of Sports Medicine Meeting, Jacksonville, FL. (Invited by Paul Davis, SEACSM President)
- February 28, 2012. "Measuring physical activity to write an exercise prescription." Presented at the University of Arizona Exercise is Medicine meeting, Tucson, AZ. (Invited by Scott Going)
- April 17, 2012. "Myth of sedentary Latinos/Latinas." Presented at the Health Equity Conference, Long Beach, CA. (Invited by Britt Rios)
- May 21, 2012. "Physical activity, fitness, and health." Symposium presentation to faculty and staff of Kuwait National University, Kuwait City, Kuwait (Invited by Jasem Ramadam)
- July 4, 2012. "Physical activity and health." Presented at the European Congress of Sports Science, Bruges, Belgium. (Invited by Romain Meuwesen)
- September 13, 2012. "Physical activity in young adults." American Academy of Kinesiology annual meeting, Portland, OR (Invited by Maureen Weiss)
- September 15 and 16, 2012. "Assessment of physical activity by survey" and "Physical activity in women". 18th Annual Physical Activity and Public Health Post-Graduate Workshop, Park City, UT. (Invited by Russell Pate).
- October 7, 2012. "EIM and public health: population approaches to health promotion". Presented at the 1st annual European Exercise is Medicine conference, Berlin, Germany. (Invited by Juergen Steinacker)

2011

- April 17, 2011. "Use of the 2011 Compendium of Physical Activities". For the ACSM Summit, Anaheim, CA. (Invited by Ed Hawley).
- June 9, 2011. "Physical activity level in the local community – how can this be measured?" For the seminar, Joint HiAk-HiO seminar: Physical Activity and Public Health II; Physical activity in the local community - Possible ways forward and good examples. Lillström, Norway (Invited by Agneta Yngve).
- June 16, 2011. "Physical activity in the U.S." For Philips DirectLife Solutions. Amsterdam, The Netherlands. (Invited by Annelies Goris).

September 18 and 19, 2011. "Assessment of physical activity by survey" and "Physical activity in women". 17th Annual Physical Activity and Public Health Post-Graduate Workshop, Hilton Head, SC. (Invited by Russ Pate).

October 8, 2011. "Physical activity, fitness, and healthy aging" and "Using the 2011 Compendium to measure physical activity." For the 2011 Celefiscs Conference, São Paulo, Brazil (Invited by Victor Matsudo)

October 22, 2011. "Community supports for physical activity". For, Southwest ACSM annual meeting, Reno, NV. (Invited by Steve Hawkins)

2010

March 24, 2010. "Physical Activity in Women – Going upstream to understand moderators", For the ASU Hartford Center of Geriatric Nursing Excellent and the Center for Healthy Outcomes in Aging, Phoenix, AZ (invited by Dr. Colleen Keller)

March 31, 2010. "Physical Inactivity as a Public Health Problem". For the University of Arizona Cancer Prevention Center Seminar Series, Tucson, AZ.

June 18, 2010. *ASUKI step – Purpose and Methods*. Symposium delivered at Akersus University College, Oslo, Norway

July 21-23, 2010. Ainsworth BE, Bowles HR. Closing the Gaps in Physical Activity Survey Assessment. Co-Directors and Conference Moderators, ACSM-NCI workshop.

July 30, 2010. *Factors related to retention of older adults in physical activity interventions*. American Physical Therapy Association – Exercise in Older Adults Specialty Conference, Indianapolis, IN.

September 14, 2010. *Physical Activity and Health*. Lecture given at the Tokyo Medical University, Tokyo, Japan (invited by Sigue Inoue)

September 15, 2010. *Recommendations for Physical Activity Using Evidence-Based Guidelines*. Japan Society for Physical Fitness and Sports Medicine, Tokyo, Japan.

October 1, 2010. *Closing the Gaps in Survey Assessment of Physical Activity*. Safrit Lecturer, University of Wisconsin, Madison, WI.

October 7, 2010. Keynote speaker. *American Fitness Index: Fit Communities Attract Fit People*. Northland Chapter of the American College of Sports Medicine annual meeting, Bemidji, MN

October 8, 2010. Keynote speaker. *How Much is Enough? Physical Activity for health and How Do We Measure It?* Northland Chapter of the American College of Sports Medicine annual meeting, Bemidji, MN

October 29, 2010. Keynote speaker. *American Fitness Index: Fit Communities Attract Fit People*. Midwest Chapter of the American College of Sports Medicine annual meeting.

December 1, 2010. *ASUKI step – Purpose and Methods*. Symposium delivered at Karolinska Institutet, Stockholm, Sweden

2009

January 28, 2009. Invited Speaker, Win Health Forum, Madrid, Spain. *Physical Inactivity as a Public Health Problem: Challenges and Opportunities*. (Invited by Dr. Alfonso Jimenez).

March 26, 2009. Invited Speaker, 48th Navy and Marine Corps Public Health Conference. *"Increasing Physical Activity using a Community-based Participatory Approach"*.

September 19-23, 2009. Invited Faculty, 13th Annual Physical Activity and Public Health 8-Day Research Course, Sea Pines, SC. *Physical Activity in Women and Assessment of Physical Activity by Questionnaire*. (Invited by Dr. Russell Pate)

May 27, 2009. Symposium speaker, *"Constraints Negotiation to Eliminate Disparities in Physical Activity."* ACSM annual meeting, Seattle, WA.

2008

- January 30, 2008. Invited Speaker, School of Kinesiology and Health Promotion, Georgia Southern University. *Public Health Approaches to Increasing Physical Activity and Physical Activity Epidemiology*. Manhattan, KS (Invited by get name)
- March 12, 2008. Invited Speaker, Department of Health Promotion, Kansas State University. *Public Health Approaches to Increasing Physical Activity*. Manhattan, KS. (Invited by Dr. Melissa Bopp)
- March, 2008. *Assessment of Physical Activity and Dose Response of Physical Activity*. Seminar given to the Preventive Nutrition and Physical Activity Unit, Karolinska Institute, Stockholm, Sweden (Invited by Agnetta Yngve, Coordinator).
- April 10, 2008. Third Annual Research Quarterly for Exercise and Sport Lecture: *Evidence-Based Approaches to Promoting Physical Activity*. AAHPERD National Convention, Fort Worth, TX (Invited by President of Research Consortium)
- April 23, 2008. Invited Speaker, Tucker Center for Research on Girls and Women in Sport. *Developing Physically Active Girls – Physiological Considerations*. Minneapolis, MN (Invited by Dr. Mary Jo Kane).
- May 28, 2008. *Self-Report of Measurement of Walking*. Keynote speaker for a symposium titled, The Art and Science of Walking for Health. Presented at the 2008 ACSM Conference, Indianapolis, IN. (Invited by Dr. John Jakicic)
- May 30, 2008. *Initiatives that support the Success of Women in ACSM*. Presented at the 2008 ACSM Conference, Indianapolis, IN. (Invited by Dr. NiCole Keith)
- May 30, 2008. ACSM Presidential Lecture. *Physical Inactivity as a Public Health Problem*, Indianapolis, IN. (Invited by ACSM President Larry Durstine).
- September 4-5, 2008. Invited Speaker, 10th Annual Obesity Conference, University of Kansas, Lawrence, KS. *Energy Equivalents for Physical Activity*. (Invited by Dr Joe Donnelly)
- September 21-24, 2008. Invited Faculty, 13th Annual Physical Activity and Public Health 8-Day Research Course, Park City, Utah. *Physical Activity in Women and Assessment of Physical Activity by Questionnaire*. (Invited by Dr. Russell Pate)
- September 26, 2008. Invited Speaker, American Academy for Kinesiology and Physical Education, Chicago, IL. *Translation of Research in Kinesiology*.

2007

- March 15, 2007. *Race, Ethnicity, Socioeconomic Status and Physical Activity*. Presented to the Department of Preventive Medicine Lecture Series, Northwestern Medical School, Chicago, Ill. (Invited by Dr. Pamela Semanik)
- March 26, 2007. *Physical Activity in Different Socioeconomic Groups*. Presented at the Nutrition and Prevention Center Spring Seminar Series, Karolinska Institute, Stockholm, Sweden. (Invited by Dr. Agneta Yngve).
- March 27, 2007. *Public Health Aspects of Physical Activity*. Presented at the Public Health Nutrition lecture series, Karolinska Institute, Stockholm, Sweden. (Invited by Dr. Agneta Yngve).
- April 10-12, 2007. Physical Inactivity as a Public Health Problem (April 10, 2007), Population Assessment of Physical Activity (April 11, 2007), Self-Report of Measures of Physical Activity (April 12, 2007). Presented to the European Universidad Madrid, Physical Activity and Health English Language Lecture Series, Madrid, Spain. (Invited by Dr. Aljandro Jimenez Gutierrez)
- June 2007. Linking Compendium of Physical Activities and the American Time Use Survey: Products of the Process. Tutorial Lecture - American College of Sports Medicine annual meeting, New Orleans, LA
- June 29, 2007. *Assessment of Physical Activity*. Presented at the International 19th Puijo symposium, Kuipio, Finland. (Invited by Dr. Rainer Rauramaa)

September 16, 2007. *Physical Activity in Women, Assessment of Physical Activity using Questionnaires, and Break-out session leader for discussions of studying physical activity in women.* Presented to the 13th Annual Research Directions for Physical Activity and Public Health Annual Workshop, Sea Pines, Hilton Head, South Carolina. (Invited by Dr. Russell Pate)
 October 18-20, 2008. *Physical Activity in the Lives of Women.* Cooper Conference series, "Diversity in Physical Activity and health: Measurement and Research Issues and challenges", Dallas, Texas (Invited by Weimo Zhu)

2006

March 2, 2006. *The Road to Wellness: Moving Toward Better Health.* Keynote speaker, Building Healthy Lifestyles Conference, Arizona State University Polytechnic Campus (Invited by Catrine Tudor-Locke)
 March, 2008. *Assessment of Physical Activity and Physical Activity & Public Health.* Seminars given to the Preventive Nutrition and Physical Activity Unit, Karolinska Institute, Stockholm, Sweden (Invited by Agnetta Yngve, Coordinator).
 April 27, 2006. *Progress in the Assessment of Physical Activity for Studies of Health.* Research Consortium Raymond Weiss Lecture, AAHPERD, Salt Lake City, Utah.
 April 19, 2006. *Physical Activity and the Environment: Innovative Surveillance Strategies.* CDC International Congress on Physical Activity and Health, Atlanta, GA. (Invited by H.W. Kohl III).
 November 17, 2006. *Making Sense of Physical Activity Recommendations.* Southwest American College of Sports Medicine, Tutorial Session, San Diego, CA.

2005

February 9, 2005. *Physical Activity and Maintenance Of Body Weight Across The Lifespan.* Presented to the San Diego Dietetic Association, San Diego, CA. (Invited by Kiran Misra, Coordinator)
 February 10, 2005. *Physical Inactivity Is A Public Health Problem – What Can We Do?* To be presented to a community lecture, Oregon State University, Corvallis, OR (Invited by Jeff McCubbin)
 February 11, 2005. *Environmental supports for physical activity – US findings from the International Physical Activity Prevalence Study.* To be presented to the College of Health Sciences, Oregon State University, Corvallis, OR (Invited by Jeff McCubbin)
 April 2005). *Overview of METs their Use in Research and Rehabilitation Settings.* A symposium organized by Dr. Weimo Zhu to be presentation at the 2005 AAHPERD Annual Meeting, Chicago, IL.
 September 20, 2005. *Self-Report of Physical Activity: Considerations for Studying and Measuring Physical Activity in Women.* Presented at the 2005 Physical Activity and Public Health 8-Day Workshop. (Invited by Russell Pate, Director)
 October 17, 2005. *Assessment of Walking in Epidemiological Surveys.* To be presented at the National Walking Conference, Champaign-Urbana, IL. (Invited by Weimo Zhu)
 November 12, 2005. *Assessment of Walking Using Questionnaires.* Tutorial given at the Southwest American College of Sports Medicine, Las Vegas, NV (Invited by Pamela Swan, President).
 November 19, 2005. *Assessment of Physical Activity.* Seminar given to the Preventive Nutrition and Physical Activity Unit, Karolinska Institute, Stockholm, Sweden (Invited by Agnetta Yngve, Coordinator)

2004

- March 19, 2004. *Physical Activity and its Role in Stemming the Obesity Epidemic*. Presented at the Southern California Public Health Association Annual Meeting, Alhambra, CA. (A symposium organized by Toni Yancy, UCLA)
- March 31, 2004. *Conducting and Evaluating Physical Activity Interventions with Women: Issues and Controversies*. A symposium organized by Dr. Lynda Ransdell presented at the 2004 AAHPERD Annual Meeting, New Orleans, LA.
- May 7, 2004. *Assessment of Physical Activity in Epidemiology Studies*. Presented at the UCSD-SDSU San Diego Epidemiology Exchange. San Diego, CA.
- June 15-16, 2004. *Ethnic Disparities in Physical Activity: A Call for Tailored Physical Activity Intervention Programs*. Presented for the University of Kansas Medical Center Distinguished Visiting Scholar Lecture Series, Kansas City, KS. (Invited by Jasjit Ahluwalia, Department Chair)
- September 10, 2004. *Movement and mobility influences on public health*. Presented at the American Academy of Physical Education and Kinesiology annual meeting, Chicago, IL. (Invited by Richard McGill, President)
- September 20, 2004. *Self-Report of Physical Activity: Considerations for Studying and Measuring Physical Activity in Women*. Presented at the 2004 Physical Activity and Public Health 8-Day Workshop. (Invited by Russell Pate, Director)
- October 1, 2004. *Assessment of Physical Activity in Studies of Physical Activity and Health*. Presented at the 2004 Association for the Advancement of Applied Sport Psychology annual meeting, Minneapolis, MN. (Invited by H. Barber, Health Section Chair)
- October 22, 2004). *Considerations for the Assessment of Physical Activity to Determine Dose-Response Patterns in Exercise Studies*. Presented at the Southwest ACSM Meeting, Las Vegas, NV. (Invited by J. Azevedo, President).
- December 10, 2004. *Physical Activity and Public Health*. Presented at the Nevada Public Health Association Annual Meeting. (Invited by Tim Bungum, President)

2003

- January 20, 2003. *Development of a Questionnaire to Assess Environmental Supports for Physical Activity*. Presented at the CDC ACES and RWJF ALPES invited symposium on Physical Activity and the Environment, Atlanta, GA.
- April 1, 2003. *Epidemiology of Physical Activity and Obesity*. Presented to the faculty and students at William Patterson University, Patterson, NJ. (Invited by Virginia Overdorf, Professor)
- June 23-29, 2003. *Physical Activity and Fitness in Middle-Age Adults*. Puijo Scientific Congress, Kuopio, Finland (Invited by Steve Blair, Scientific Chair).
- October 10, 2003. *Assessment of Physical Activity in Cancer Studies*. Northwestern University, Chicago, IL. (Invited by Sue Gapstur, Deputy Director, Northwestern University Cancer Center)

2002

- January 24, 2002. *Assessment of Physical Activity and Fitness in Clinical Trials of Cancer Survivorship*. National Institutes of Health – National Cancer Institute Office of Cancer Survivorship, Washington DC. (Rachel Ballard-Barbash, Director), Invited.
- April 2002. *The Emergence of Physical Activity and Public Health*. McCloy Lecture for the Research Consortium, 2002 AAHPERD Annual Meeting, San Diego, CA.
- July 4, 2002. *The Assessment of Physical Activity in Cancer Research*. and *Use of the Compendium of Physical Activities in Physical Activity Assessment*. International Congress for Cancer Prevention, Oslo, Norway. (Inger Thune, Professor), Invited.
- August 28, 2002. *Assessment of Physical Activity*. International Society for Behavioral Science, Helsinki, Finland. (Jo Salmon, Sr. Lecturer), Invited.

October 21, 2002). *Physical Education in the 21st Century*. Department of Kinesiology Honor Lecture, Madison, WI. (Ann Ward, Professor), Invited.

October 28, 2002). *Physical Activity and Public Health – Focus on the Environment*, University of Missouri School of Nursing. (J. Banks, Assoc Professor), Invited.

December 6, 2002. *Development of a BRFSS Module to Assess Perceptions of Environmental Supports for Physical Activity*. Division of Nutrition and Physical Activity, U.S. Centers for Disease Control and Prevention, Atlanta, GA. (Dexter Kimsey), Invited.

2001

November 15-16, 2001. *Physical Activity in the 20th and 21st Centuries*. Brazilian Physical Activity Conference, Fionopolis, Santa Catarina, Brazil. (Markus Nahas, Professor). Invited.

October 15-16, 2001. *Physical Activity Interventions in Cancer: Methodological Challenges to Delivery and Assessment*, Invited Symposium sponsored by the National Cancer Institute, Office of Cancer Survivorship. (Julia Rowland, Director). Invited. MEETING CANCELLED DUE TO TERRORISM OF 9/11/01.

October 11-12, 2001. (1) *Assessment of Physical Activity – Cross-Cultural Activity Participation Study*; (2) *Global Surveillances of Physical Activity*. Northland Chapter of the ACSM, Sioux Falls, SD. (Ava Walker, President-Elect). Invited.

September 29-30, 2001. (1) *Women and Physical Activity*; (2) *International Measurement of Physical Activity*. Turkish Annual Sports Medicine Conference, Belek-Antalya, Turkey. (Nevin Ergun, Professor). Invited. MEETING CANCELLED TERRORISM OF 9/11/01.

June 2, 2001. *Problems with Comparing Physical Activity Questionnaires*. Tutorial Session with Dr. Weimo Zhu, 2001 ACSM Annual Meeting, Baltimore, MD. (Symposium Abstract) *Med Sci Sports Exerc*, 2001;33.

May 1, 2001). *Estimation of Energy Expenditure Using Physical Activity Questionnaires*. U.S.DA. Lecture Series, Beltsville, MD. (J. Conway, Senior Scientist). Invited.

April 18, 2001. *Physical Activity Assessment by Questionnaire*. National Cancer Institute Lecture Series, Bethesda, MD. (Lisa Colbert, Epidemiologist). Invited.

March 29, 2001. *Grant Writing*. Research Consortium Scholar Lecturer, AAHPERD National Conference, Cincinnati, OH. (John Dunn, RC President). Invited.

March 12, 2001. *The Validation of Physical Activity Reports*. Presented in the Symposium, *The Future of Questionnaire-Based Research in Physical Activity: Is the Method Up to the Challenge?* American Society of Preventive Oncology, New York City, NY. (Leslie Bernstein). Invited.

February 22, 2001. *From the Lab Bench to the Park Bench: The Value of Interdisciplinary Research*. College of Health Lecture Series, University of Utah, Salt Lake City, Utah (John Dunn, Dean). Invited.

February 20, 2001. *Assessment of Physical Activity in Adults*. Presented to the National Academy of Science Committee on Dietary Risk in the WIC Program. Washington DC. (Romy Gunter-Nathan, Senior Staff Scientist). Invited.

January 25, 2001. *From the Lab Bench to the Park Bench: A Plea for Interdisciplinary Research in Exercise Science*. The Henry Montoye Scholar Lecture, To be presented at the Southeast ACSM Annual Meeting, Columbia, SC (Jeff Rupp, Chair). Invited.

2000

October 26, 2000. *Development and Validation of a Physical Activity Questionnaire to Assess Moderate Intensity Activity in Minority Women, Ages 40 and Older*. Presented at the NIH Women's Health Community Research Conference, Bethesda, MD. (Loretta Finnegan, Conference Director). Invited.

- October 25, 2000. *Measurement of Moderate Activity in Minority Women*. Special Ad Hoc Working Group on the Women' Health Initiative, Advisory Committee on Research on Women's Health, Office of Research on Women's Health. Bethesda, MD. Invited.
- October 20, 2000. *Developing Physical Activity Surveys To Measure Moderate Intensity Physical Activity*. Presented at the Louisiana State University's Kistler Conference, Baton Rouge, LA. (Amelia Lee, Organizer). Invited. (Honorarium, \$500)
- October 19, 2000. Kistler Conference Keynote Speaker. *Physical Activity and Breast Cancer*. Presented at the Louisiana State University's Kistler Conference, Baton Rouge, LA. (Amelia Lee, Organizer). Invited.
- October 11, 2000. #1 *Quantification of Energy Expenditure of Physical Activity, and #2 Methods and Issues in the Context of Dose-Response*. Presented at the meeting, "Dose-Response Issues Concerning Physical Activity and Health", Toronto, Canada. (Claude Bouchard, Organizer). Invited. (Honorarium, \$500)
- September 20-26, 2000. #1 *Assessment of Physical Activity by Questionnaire, and #2 Nontraditional Data Sources for the Study of Physical Activity and Health*. Presented at the 2000 Post-Graduate Course on Physical Activity and Public Health. Park City, Utah. (Russell Pate, Director). Invited.
- August 21, 2000. *Development and Validation of an International Physical Activity Questionnaire*. Presented at the Korean Alliance for Health, Physical Education, Recreation and Dance Annual Meeting, Seoul, Korea. (Sang Jo Kang, chair). Invited.
- August 22, 2000. *Development of a Bone Loading Questionnaire*. Presented to the graduate student seminar, Korean National College of Physical Education, Seoul, Korea. (Sang Jo Kang, Chair). Invited.
- June 3, 2000. *The Compendium of Physical Activities: Design and Organization*. Presented in a symposium titled, History and Current Use of METs in Exercise Science. ACSM Annual Meeting, Indianapolis, IN. (Symposium Abstract) *Med Sci Sports Exerc*, 2000;32:S297. Refereed.
- June 2, 2000. *Methodology of activity questionnaires to estimate mechanical stress on bones in humans*. Presented in a symposium titled, "Mechanical Loading of the Bone: Bridging the Gap Between Animal and Human Studies". ACSM Annual Meeting, Indianapolis, IN. (Symposium Abstract) *Med Sci Sports Exerc*, 2000;32:S258. Refereed.
- June 1, 2000. *How does the IPAQ Compare with other Widely Used PA Questionnaires*. Presented in a symposium titled, "Global Standards in Measurement, Reporting, and Ongoing Surveillance of Physical Activity - Dreams or Reality?" ACSM Annual Meeting, Indianapolis, IN. (Symposium Abstract) *Med Sci Sports Exerc*, 2000;32:S37. Refereed.
- May 15, 2000. *Surveillance of Physical Activity: National and International Perspectives*. Presented to the Harvard University Department of Nutrition Seminar Series, Boston, MA. (Karen Peterson, Chair). Invited.
- April 23, 2000. *Grant Writing Skills*. Presentation given to a grant writing symposium for the College of Osteopathic Medicine, Athens, OH. (Albert Pheley, Director, Rural Research Center). Invited. (Honorarium \$1000).
- March 23, 2000. *International Women's Physical Activities Issues, Patterns, & Measurement Challenges*. Presenter for symposium held at AAHPERD national meeting. Orlando, FL. (Weimo Zhu, Chair). Refereed.
- March 6, 2000. *Development of a BRFSS Survey to Measure Knowledge and Perceptions of Environmental and Policy Support for Physical Activity*. Seminar presented to the Physical Activity and Health Branch, US Centers for Disease Control and Prevention, Atlanta, GA. (David Buchner, Chair). Invited.

January 16, 2000. *Measurement of Physical Activity in Women*. Presented at the USC School of Public Health Seminar Series, *Physical Activity and Health Research*, Columbia, SC. (Russell Pate, Chair). Invited.

1999

November 15, 1999. *Measurement of Physical Activity in Adults*. Presented at the Southwest American College of Sports Medicine Annual Meeting, San Jose, CA. (Paul Mole, Chair). Invited.

November 15, 1999. *Workshop in Measuring Physical Activity*. Presented at the Southwest American College of Sports Medicine Annual Meeting, San Jose, CA. (Paul Mole, Chair). Invited.

November 8, 1999. *Measurement of Physical Activity in International Studies*. Symposium: Advances in the Surveillance of Physical Activity. Presented at the American Public Health Association Annual Meeting, Chicago, IL. (Sponsored by the ACSM). Invited.

October 14, 1999. *Issues in the Measurement of Physical Activity in Women*. Presented at the Measurement of Physical Activity Conference, Dallas, TX. (Jim Morrow, organizer). Invited.

Sept 21, 1999. *Assessment of Physical Activity by Questionnaire*. Presented at the 1999 Post-Graduate Course on Physical Activity and Public Health. Hilton Head Island, SC. Invited.

September 15, 1999. *Measuring Physical Activity in Women*. Speaker for the Division of Epidemiology Weekly Seminar Series, University of Minnesota, Minneapolis, MN. (David Jacobs, Organizer). Invited.

June 18, 1999. *Promoting Physical Activity - Ideas That Work*. Presented at the Delaware Coalition for Promoting Physical Activity annual meeting, Dover, DE. (Allan Waterfield, Organizer). Invited. (Honorarium \$500)

June 12, 1999. *Measurement of Physical Activity in a Health Care Setting*. Presented at the North American Association the Study of Obesity workshop on medical assessment of obesity, Airlee, VA. (Ann Wolf, Organizer). Invited. (Honorarium \$1,000)

June 5, 1999. *Design of a Framework to Assess Validity and Reliability of a Physical Activity Survey Across Different Cultures*. (Mike Pratt, Organizer). Presented at the American College of Sports Medicine annual meeting. Seattle, WA. Refereed.

June 2, 1999. *Considerations for Validity and Reliability of Physical Activity Surveys in Epidemiological Research*. (Janet Mulcare, Organizer). Presented at the American College of Sports Medicine annual meeting. Seattle, WA. Refereed.

1998

Nov 15, 1998 *Communicating Physical Activity - Promoting Physical Activity in Women*. (Barbara Campaigne, Organizer). Presented at the American Public Health Association Meeting, Washington DC.

Sept 23, 1998. *Assessment of Physical Activity in Women*. Presented at the 1998 Post-Graduate Course on Physical Activity and Public Health. Hilton Head Island, SC. Invited.

1997

November 23, 1997. *Use of Surveys to Measure Physical Activity*. National Action Plan for Breast Cancer Meeting on Physical Activity and Breast Cancer, Albuquerque, NM

October 1997 Southeast ACSM Scholar lectures - *Is Physical Inactivity a Public Health Problem?* Presented to: University of Tennessee - Knoxville (October 5), University of Tennessee - Chattanooga (October 6), University of Mississippi (October 7), University of Louisville (October 23), University of New Orleans (October 30). Invited.

Sept 23, 1997. *Physical Activity in Women: Measurement Issues*. Presented at the 1997 Post-Graduate Course on Physical Activity and Public Health. Hilton Head Island, SC. Invited.

- May 27, 1997. *Validation of Physical Activity: Lessons Learned*. (with four others, Janet Rodean Organizer). Presented at the ACSM Annual Meeting, Denver, CO. Refereed.
- May 26, 1997. *Application of Physical Activity Community Intervention Strategies to Special Populations*. Presented at the ACSM Annual Meeting, Denver, CO. Refereed.
- March 20-24, 1997. *Physical Activity in Women: The Myth of the Sedentary Lifestyle*. Research Consortium Scholar Lecture, AAHPERD, St. Louis, MO. Refereed.
- January 30, 1997 *Development of a Moderate Activity Campaign*. (Sarah Levin, Organizer). Presented at the Southeast ACSM Annual Meeting. Atlanta, GA. Refereed.

1996

- Dec 2, 1996. *Physical Activity in Women*. Association of State and Territorial State Chronic Disease Directors Meeting, Phoenix, AZ. Invited.
- Sept 30, 1996. *Measurement of Moderate Activity in Minority Women*. Special Ad Hoc Working Group on the Women' Health Initiative, Advisory Committee on Research on Women's Health, Office of Research on Women's Health. Bethesda, MD. Invited.
- Sept 23, 1996. *Physical Activity in Women: Age and Cultural Concerns*. Presented at the 1996 Post-Graduate Course on Physical Activity and Public Health. Seabrook Island, SC. Invited.
- July 18, 1996. *Assessment of Physical Activity (PA) in Older American Indian Women in New Mexico*. Presented at the Indian Health Service, OHPRD Research Seminar. Peer Review.
- March 20, 1996. *Measuring Physical Activity in Women*. Presented at the Physical Activity in Minority Women symposium, University of New Mexico, Albuquerque, NM. Invited.
- Feb 12, 1996). *Collaboration on a Study to Measure Physical Activity in Minority Women: Case Report*. Presented at the CDC Prevention Center's Meeting. Atlanta, GA. Invited.
- March 13, 1996. *Sports Participation for Urban Girls: Physiological Factors*. Presented at the AAHPERD National Convention. Atlanta, GA. Invited.
- Feb 1, 1996. *Research in Women's Exercise Science Issues*. Presented at the Women's Caucus of the Southeast Region of the ACSM Annual Meeting Chattanooga, TN. Invited.

1995

- Dec 1, 1995. *Measurement of Physical Activity Recall*. Presented at the Biotechnology General Corporation Oxandrin Advisory Panel. New York, NY. Invited as a consultant. Paid, \$1,000 (Donated to the U.S.C. Prevention Center)
- Sept 16, 1995. *Validity of Physical Activity in Women*. Presented at the 1995 Post-graduate course on Physical Activity and Public Health. Seabrook Island, SC. Invited.

1994

- Nov 11, 1993. *Methods of Physical Activity Assessment using Questionnaires and Instruments*. Presented at the NCAHPERD meeting. Greensboro, NC. Refereed
- Sept 8, 1993. *Research in Physical Activity Assessment*. Presented at the graduate seminar, University of New Mexico, Albuquerque, NM. Invited.
- July 18, 1994. *Diet and Activity: Two Pieces of the Same Puzzle*. Presented at the Society for Nutrition Education Annual Meeting, Portland, OR. Invited.
- April 22, 1993. *Women's' Risks for Coronary Heart Disease*. Keynote, Annual Health Sciences Symposium, Bloomsburg State University, Bloomsburg, PA. Invited.

1991

- Nov 25, 1991. *Physical Activity Assessment Methods*. Presented at the North Carolina AHPERD Annual Meeting, Greensboro, NC. Refereed.

Sept 25, 1991. *Social Physique Anxiety and Exercise Behavior*. Presented at the Association for the Advancement of Applied Sports Psychology Meeting, Savannah, GA. Refereed.

Sept 25, 1991. *The Effects of Social Physique Anxiety, Gender, Age and Depression on Exercise Behavior*. Presented at the Association Advancement Applied Sport Psychology Meeting. Savannah, GA. Refereed.

1988

June 12, 1988. *Moderate Exercise in the Prevention of Coronary Heart Disease*. Presented at the Star of the North Games Scientific Sport Congress, St. Cloud, MN. Invited.

1987

Nov 20, 1987. *The Assessment of Physical Activity:An Epidemiological Approach*. Presented to the Dept of Nutrition and Food Science Seminar, Univ MN, St. Paul, MN. Invited slide presentation.

Nov 17, 1987. *The Assessment of Physical Activity:An Epidemiological Approach*. Presented to the Division of Physical Education Seminar, Univ MN, Minneapolis, MN. Invited slide presentation.

Nov 2, 1987. *Physical Activity, Physical Fitness and Physical Education: Are They Related?* Presented to the Minnesota AHPERD Annual Meeting. Hopkins, MN. Invited slide presentation.

March 7, 1987. *The Effect of Preceding Anaerobic Work on Subsequent Anaerobic Work*. Presented to the Northland ACSM Tutorial Symposium, St. Cloud, MN. Invited slide presentation.

Feb 14, 1987. *The Effects of Various Durations of Active Recovery on Total and Peak Power Output of Consecutive Cycle Ergometer Tests*. Presented to the Division of Physical Education Seminar. Univ MN, Minneapolis, MN. Invited.

Before 1987

Aug 12, 1978. *Kinesiology and the Artist*. Presented to the Dept of Art, UNC at Greensboro, Greensboro, NC Invited.

March 1975. *Women in Sport - An Historical Perspective, Now and the Future*. Panel discussant, Women in Sport, Univ MN, Duluth, MN. Invited.

CONSULTING and ADVISORY BOARDS

GenoVive (2012 -2016). Scientific Advisory Board. Tasks: Provide input to company marketing plans.

Minnesota Blue Cross/Blue Shield (2007). Tasks: Review survey materials for state survey on physical activity and environmental supports for physical activity.

President's Council on Physical Fitness and Sports Scientific Advisory Group (2006-2008). Tasks: Advise on program activities and serve as a member of the Research Digest Editorial Board.

California Governor's Council on Physical Fitness and Sports Scientific Advisory Group (2005-2006). Tasks: Advise on program activities.

University of Illinois Prevention Research Center (2005-2007). Tasks: Serve as an external advisory board meeting for their 5-year program activities.

University of Kentucky Prevention Research Center (2005). Tasks: Review their 5-year program plans and evaluation strategy.

California Health Interview Survey Adult Technical Advisory Board (2003-2006). Tasks: Advise on physical activity surveillance system surveys.

U.S. Centers for Disease Control – Physical Activity and Health Branch. (1994 - 2005). Tasks: Write occupational physical activity questions for the Behavioral Risk Factor Surveillance System Survey and write a review paper on occupational physical activity and health outcomes. (Paid, Summer Salary, Interagency Personnel Agreement)

- China Economic, Population, Nutrition and Health Survey (1996-1997). Tasks: Consultant on physical activity measurement issues in the national Chinese survey. Barry Popkin, Ph.D., Carolina Population Center, UNC-CH (Unpaid)
- Beltsville Human Nutrition Center, Agriculture Section of the U.S. Dairy Association (1996). Tasks: Consultant on physical activity measurement issues. Baltimore, MD (Paid \$1,500)
- College of St. Benedict. (1996). Tasks: Advise nutrition educators in setting up a student physical fitness assessment protocol. (Unpaid)
- Biotechnology Corporation. (1995). Tasks: Develop a physical activity questionnaire to record usual physical activity patterns in subjects enrolled in a clinical trial. (Paid, \$1,000)
- Wyeth-Aherst Pharmaceuticals. (April 29, 1993). Tasks: Delivered workshop on administering the Bone Loading Modification to the Minnesota Leisure Time Physical Activity Questionnaire to the STOP-IT project research staff, University of Connecticut Health Sciences Center, Farmington, CT. (Paid, \$750)
- International Fitness Instructors Association (1990 - 1991). Tasks: Advisory Board Member in exercise physiology and workbook reviewer. (Paid, \$200)
- National Dance Educator's and Instructor's Association (1984 - 1990). Tasks: Advisory Board Member in exercise physiology and workbook reviewer. (Paid, Hourly)
- Sport Services (1988 - 1989). Tasks: Health and wellness curriculum advisor. (Unpaid)
- TORO Company (1985 - 1986). Tasks: Statistical consultant. (Paid, \$200)
- Health Fitness Consultants (1984 - 1985). Tasks: Statistical consultant (Paid, \$20/hour)

GRANTS AND CONTRACTS**Currently Funded: PI or Co-I**

Agency: NIH-NCI
 Title: R01 - Effects of Meditative Movement (Qigong/Tai Chi Easy) on Fatigued Breast Cancer Survivors
 Amount: 3,839,118
 Period: 7/1/15-8/31/19
 PI: Linda Larkey, PhD
 Role: Co-Investigator for movement measurement, 4%
 Purpose: Reduce fatigue in cancer patients with low-intensity physical activity

Consultant

Lampert R (PI, University of Michigan). Exercise in Genetic Cardiovascular Disease, NHLBI. Consultant for Physical Activity Measurement. 3/15 to 3/2020
 Purpose: Cohort study to evaluate effects of exercise in athletes with long QT syndrome

In Review in 2018

Agency: American Nurses Foundation
 Title: *Lifetime Activity and Fitness for Korean American Adults (LEAF-KA)*
 Amount: \$7,700
 Period: 3 years
 Authors: PI – Chanam Shin (COHHI) BA - Co-Investigator
 Role: Co-Investigator
 Purpose: Evaluate strategies to increase PA in Koreans

Submitted in 2018 (not funded)

Agency: NIH-R21
 Title: *Feasibility of Injury Reporting via SMS in Community Sport Settings: A Prospective Cohort Study.*
 Amount:
 Period: 3 years
 Authors: PI – Meghan Warren (NAU) BA - Co-Investigator
 Role: Co-Investigator
 Purpose: Investigate the utility of an injury tracking system for recreational sports

Completed

Agency: NIH-NICCD
 Title: *Children's Obesity Prevention*
 Amount: \$400,000 per year (52.2% IDC)
 Period: 3 years
 Authors: PI – Punam Ohri-Vachapati (BA - Co-Investigator)
 Role: Co-Investigator for physical activity for 1% effort
 Purpose: Evaluate environmental strategies to reduce obesity in children

Agency: CDC, Physical Activity and Health Branch
 Title: Pedometer-Based Physical Activity Assessment Project

Amount: \$25,552
Period: 11/2013 to 12/2014
Authors: B. Ainsworth, PI
Purpose: Determine the feasibility of a pedometer add-on study to the BRFSS survey

Agency: NIH – NINR (1R01NR010356 - 01A2)
Title: Madres para la Salud, "Mothers for Health"
Amount: \$1,500,000 (52.5% full indirect)
Period: 7-1-09 to 6-30-13
Investigators: C. Keller (PI)
Role: Ainsworth – Co-Investigator (0.45 p-m/academic year and .15 p-m/summer)
Purpose: Test an intervention that can be integrated into the daily lives of Hispanic women following childbirth to support walking, decrease body fat and postpartum depression while improving cellular processes related to excess body fat.

Agency: American College of Sports Medicine (Foundation Award)
Title: Examination of Accelerometer Epoch Length
Amount: \$5,000 (0% F & A)
Period: 5/1/11 – 4/30/12
Role: PI for ASU purposes Proposal awarded to Nate Meckes, Ph.D. student under the supervision of Dr. Ainsworth
Purpose: Understand better ways to use the ActiGraph to assess physical activity
Salary: In-kind support

Agency: NIH-NHLBI
Title: Improving Diet and Physical Activity in Minority Women
Amount: Unknown
Period: 6/1/08 – 5/31/12
Authors: PA Sharpe
Role: Physical activity consultant
Purpose: To provide medical clinic based heart healthy interventions in economically underserved African American women.

Agency: Procter & Gamble
Title: Evaluation of Household Cleaning Activities
Amount: \$xxx (52.5% full indirect)
Period: 6-1-11 to 12-30-11
Investigators: Graduate student summer support
Role: Ainsworth - PI
Purpose: Compare energy cost of Swiffer, Sponge Mop, and Scrubbing Bathtub
Salary: 10% salary support for 1 summer month

Agency: American College of Sports Medicine
Title: Descriptive Epidemiology of Physical Activity Space
Amount: \$10,000
Period: 7/1/09 – 6/30/10
Author: Stephen Herrmann (PI); B. Ainsworth (Co-PI)
Purpose: Contract to support graduate student involvement in the study.

Agency: NIH
Title: Evaluation of lifetime physical activity in etiology of pelvic floor disorders and urinary incontinence
Amount: unknown
Period: 2/1/08 – 1/31/11
Authors: I. Nygaard (PI), et al.
Role: Consultant for physical activity assessment
Purpose: Determine impact of physical activity on female gynecological disturbances.
Status: Submitted 6/1/07

Agency: NIH-NHLBI
Title: Environmental Interventions for Physical Activity
Amount: unknown
Period: 6/1/07 – 5/29/11
Authors: D. Wilson (PI), C. Addy (Co-I), S. Griffen (Co-I), B. Hutto (Data Manager), P. Sharpe (Co-I), J. Williams (Project Director), B. Ainsworth (Consultant), R. Brownson (Consultant)
Role: Consultant for physical activity
Purpose: Intervention for safety and access for physical activity in low-income neighborhood

Agency: NCI
Title: Sole Source-contract to "Revision of the Compendium of PA" B Ainsworth, PI
Amount: \$24,999 (52.5% full indirect)
Period: 8-1-09 to 7-30-10
Investigators: G Gaesser (Co-I)
Role: Ainsworth - PI (10% salary support for 1 summer month)
Purpose: Third revision of the Compendium of PA

2010

Agency: New Lifestyles Pedometers
Title: ASUKI step intervention
Amount: \$17,283 (donation to ASU Foundation account, No F & A)
Period: **12/20/08 – 12/30/10**
Authors: Ainsworth (PI)
Role: PI
Purpose: Donation to support implementation of the ASUKI step intervention study
Salary: In-kind support

Agency: American College of Sports Medicine (Paffenbarger-Blair Award)
Title: Descriptive Epidemiology of Physical Activity Space
Amount: \$10,000 (0% F & A)
Period: **12/20/08 – 12/30/10**
Role: PI for ASU purposes Proposal awarded to Stephen Herrmann, Ph.D. student under the supervision of Dr. Ainsworth
Purpose: Validate the concept of a personal-environmental interaction for physical activity
Salary: In-kind support

2009

Agency: Technogym, Rome, Italy
Title: Evaluation of a new accelerometer

Investigators: \$5,950 (52.5% full indirect)

Period: 12/20/08 – 4/30/09

Authors: Ainsworth (PI)

Role: PI

Purpose: Contract

2008

Agency: NIH-NHLBI (1R13HL091657-01)

Title: Building Healthy Lifestyles Conference Grant – R13

Amount: \$19,987 + \$5000 publication supplement (F & A, 52.5%)

Period: 10/1/07 – 12/30/08 (no cost extension until 12/30/09)

Investigators: B. Ainsworth, PI, Kelley Pettee, Project Coordinator

Role: PI

Purpose: Travel assistance for conference speakers and publication support

Agency: Philips Research; Eindhoven, The Netherlands

Title: Lifestyle Intervention Trial

Amount: \$4,455 (52.5% full indirect)

Period: 5/1/08 – 4/30/09

Investigators: Ainsworth (PI)

Role: PI

2007

Agency: American College of Sports Medicine

Title: Evaluation of Physical Activity Questionnaires in Middle-Age Women

Amount: \$10,000

Period: 7/1/07 – 6/30/08

Author: K. Pettee (PI); B. Ainsworth (Co-PI)

Purpose: Contract to support graduate student involvement in the study.

Agency: National Institutes of Health (NHLBI)

Title: Heart Health Relevant Programs for Low Income African American Women

Amount: Unknown

Period: 10/1/2004-9/31/08

Authors: D Parra-Medina, PI (USC).

Role: Consultant for physical activity assessment and overview of physical activity and environmental assessments.

Purpose: To provide medical clinic based heart healthy interventions in economically underserved African American women.

2004

Agency: U.S. Centers for Disease Control and Prevention

Title: San Diego Prevention Research Center
Amount: \$800,000 (total direct and indirect/year; IDC 51%)
Period: Oct 1, 2004 – Sept 30, 2009.
Authors: J. Elder (PI) B. Ainsworth (Co-PI), K. Patrick (Co-PI), C. Macera (Co-I), K. Coleman (Co-I), G. Talavera (Co-I), J. Nichols (Co-I), J. Fontenasi (Co-I), L. Hill (Co-I)
Role: Co-PI with Dr. John Elder (SDSU) and Dr. Kevin Patrick (UCSD) – will become a consultant on 10/1/2006
Purpose: To create a university-community partnership for physically active, healthy Latinos
Salary: (15% effort)

Agency: CDC
Title: Pedometers and Step Counters for Physical Activity Promotion Project
Amount: \$199,428 (IDC 51%)
Period: 10/01/04 – 3/31/07
Authors: S. Marshall (PI), B. Ainsworth (Co-PI), J. Elder (Co-I), M. Ji (Co-I), F. Kolkhorst (Co-I), S. Levy (Co-I), C. Macera (Co-I), M. Yepes-Rios (Co-I), C. Tudor-Locke (Consultant)
Role: Assist with project leadership activities
Purpose: To test pedometer based physical activity interventions.
Salary: (3% effort)

Agency: ASPH-CDC
Title: Exercise in Adults with Arthritis
Amount: Unknown
Period: September 30, 2004 – September 29, 2007
Authors: Carol Macera - PI (San Diego State University)
Role: Co-Investigator
Purpose: To assist with physical activity assessments and study management
Salary: 5% salary support

Agency: California Department of Education
Title: Physical Fitness and Academic Achievement
Amount: Unfunded research opportunity
Period: Feb 1, 2004 – Jan 30, 2006.
Authors: B. Ainsworth (PI), C. Macera (Co-PI), T. McKenzie (Co-I), J. Sallis (Co-I), M. Ji (Co-I), K. LaMaster (Co-I), N. Farnan (Co-I).
Role: PI
Purpose: To investigate the association between youth physical fitness and academic achievement in California
Salary: None

2002

Agency: Robert Wood Johnson Foundation
Title: Evaluation of Community Physical Activity Interventions for Older Adults
Amount: \$350,000 (total direct and indirect/year; IDC 8%)
Period: Feb 1, 2002 – Jan 30, 2003. Participation ended on 7/15/03 – changed jobs.

Authors: R. Pate (PI) B. Ainsworth (Co-PI), PA Sharpe (Co-I), S. Wilcox (Co-I), D. Shepard (Co-I), C. Yeomans (Co-I)
Role: Co-PI with Dr. Russell Pate
Purpose: To develop and implement the evaluation program for the RWJF physical activity community intervention programs.
Salary: (20% effort)

Agency: U.S. Centers for Disease Control and Prevention
Title: Health-e-AME Faith Based Physical Activity Initiative
Amount: \$416,503 (total direct and indirect - year 1; IDC 44.5%) (5% effort)
Period: 9/30/02 – 9/29/05. Participation ended on 7/15/03 – changed jobs.
PI's: S Wilcox (PI); B. Ainsworth (Co-PI) of subcontract to M. Laken (MUSC)
Role: Assist with PA programming, analysis, and interpretation of the data
Purpose: Implement a church-based PA intervention program in a minority community

2001

Agency: U.S. Centers for Disease Control and Prevention
Title: SIP 20-01: Integrating Physical Activity and Weight Control Behaviors in Surveillance
Amount: \$350,000 (total direct and indirect/year; IDC 44.5%)
Period: Sept 30, 2001 – Sept 29, 2003 (2 years). No-cost extension (2003-2004)
Authors: B. Ainsworth (PI), PA Sharpe (Co-I), CE Matthews (Co-I), CL Addy (Co-I), K Lind (Co-I), J Conway (Consultant)
Role: PI
Purpose: To compare physical activity prevalence estimates of the International Physical Activity Questionnaire (IPAQ) and the Behavioral Risk Factor Surveillance System (BRFSS) surveys.
Salary: (10% effort)

Agency: U.S. Centers for Disease Control and Prevention
Title: Subcontract to SIP 14-01: Toward Comprehensive Nutrition and Physical Activity Surveillance
Amount: \$19,190 (total direct and indirect/year; IDC 44.5%)
Period: Sept 30, 2001 – Sept 29, 2003
Authors: B. Ainsworth (PI), C.E. Matthews (Co-I)
Role: PI for sub-contract to Karen Peterson, ScD, RD, Harvard University
Purpose: To assist with the development of innovative surveillance systems for nutrition and physical activity
Salary: (7% effort)

2000

Agency: U.S. Centers for Disease Control and Prevention
Title: Assessment of Moderate Activity in Women
Amount: \$150,000 (total direct & indirect; IDC 44.5%)
Period: September 30, 2000 - September 29, 2001 (*Cost-extension*)
Authors: B. Ainsworth (*PI*)
Role: PI responsible for oversight of all activities.
Purpose: Women's Health Initiative project to develop PA surveys
Salary: 10% salary support

Agency: U.S. Centers for Disease Control
Title: Development of a One Item Physical Activity Survey
Amount: \$150,000 (Direct and indirect/year; IDC 44.5%)
Period: September 30, 2000 - September 29, 2002
Authors: Dr. Chuck Matthews, PI (University of South Carolina)
Role: Co-Principal Investigator
Purpose: Develop a PA survey for national surveillance systems that has 1-3 items.
Salary: 10% salary support

Agency: National Collegiate Athletic Association
Title: Technical Assistance for an Injury Surveillance System
Amount: \$50,000 (IDC – none)
Period: April 1, 2000 - March 30, 2001
Authors: Dr. Anbesaw Sellasie (University of South Carolina)
Role: Co-PI
Purpose: Evaluate and design a new injury data collection and surveillance system
Salary: Funded (Aim 1 only) for \$12,700 (2% effort, donated)

1999

Agency: U.S. Centers for Disease Control and Prevention
Title: SIP 4 - Development of a BRFSS Model
Amount: \$150,000 (total direct & indirect/year; IDC 45.5%)
Period: September 30, 1999-September 29, 2002
Authors: B. Ainsworth (PI), F. Wheeler, D. Porter, L. Neff, T. Aldrich (Co-Investigators)
Role: PI responsible for oversight of all activities (10% effort)
Purpose: Develop a BRFSS module for environmental supports for physical activity
Salary: Approved and funded for \$142,000 (10% salary support)

Agency: U.S. Centers for Disease Control and Prevention
Title: SIP 5 - Women's Cardiovascular Network
Amount: \$60,000 (total direct & indirect/year; IDC 45.5%)
Period: September 30, 1999-September 29, 2002
Authors: B. Ainsworth (PI), S. Wilcox (Co-PI), D. Richter (Co-Investigator)
Role: PI responsible for oversight of all activities (10% effort)
Purpose: Identify supports for physical activity among minority women
Salary: 5% salary support

Agency: M&M/MARS (Subcontract to the University of North Carolina)
Title: Data Analysis of the Four-Countries Physical Activity Study
Amount: \$39,052/year (IDC – none)
Period: June 16, 1999-December 31, 2001
Authors: B. Ainsworth (PI)
Role: PI responsible for completion of all activities on staff supervision
Purpose: Subcontract to Dr. Barry Popkin, Carolina Population Center, to supervise post-doctoral fellow for data analysis of children's physical activity data
Salary: 5% effort donated

1998

Agency: U.S. Centers for Disease Control and Prevention
Title: USC Prevention Research Center Competitive Renewal
Amount: total direct & indirect; IDC 45.5%(\$500,000 year 1; \$600,000 year 2; \$650,000 year 3; \$715,000 year 4; yet unknown year 5)
Period: September 30, 1998-September 29, 2003
Authors: B. Ainsworth (PI), F. Wheeler (Co-PI), R. Pate, S. McClellan, H. Pastides, B. Reininger, D. Shepard (Co-Investigators)
Role: PI and Center Director responsible for oversight of all activities (15% effort)
Purpose: Prevention Research Center Grant
Salary: 12% salary support

Agency: U.S. Centers for Disease Control and Prevention
Title: Supplement to Assessing Physical Activity in Minority Women.
Amount: \$100,000 (total direct & indirect; IDC 45.5%) (*Supplement to CAPS*)
Period: September 30, 1998-September 29, 2000
Authors: B. Ainsworth (PI), M. Gilman, (Co-PI, Bemidji State University)
Role: PI for the primary study, CAPS
Purpose: Measure physical activity in Chippewa Native American women
Salary: 2% effort donated

Agency: U.S. Centers for Disease Control and Prevention
Title: Women's Cardiovascular Network
Amount: \$9,989 (total direct & indirect; IDC 45.5%) (*SIP: 5-97 Cost-Extension*)
Authors: B. Ainsworth (PI), F. Wheeler (Co-PI)
Period: 9/29/98-9/30/99
Role: PI responsible for participation in the Network and oversight of all activities
Purpose: Participate in U.S.C. Prevention Center collaborative project
Salary: 5% salary support

Agency: U.S. Centers for Disease Control and Prevention
Title: Evaluation of the BRFSS physical activity survey (*Cost-Extension*)
Amount: \$29,682 (total direct & indirect; IDC 45.5%)
Period: 9/29/98 - 9/30/99
Authors: B. Ainsworth (PI)
Role: Oversee activities, design studies, analyze data
Purpose: Cost extension of the BRFSS grant to evaluate physical activity surveys
Salary: 2% effort donated

1997

Agency: U.S. Centers for Disease Control and Prevention
Title: Health Promotion and Disease Prevention Research Centers Cooperative Agreement (U48/CCU409664-04)
Amount: \$415,000 (total direct & indirect; IDC 45.5%)
Period: 9/29/97-9/30/98 [Year 5 of a 5 year cooperative agreement]
Authors: B. Ainsworth (*PI - Assumed role from Dr Carol Macera*)
Role: PI responsible for oversight of all activities.
Purpose: Maintain core activities for the U.S.C. Prevention Center
Salary: 30% salary support

Agency: U.S. Centers for Disease Control and Prevention
Title: Women's Cardiovascular Network
Amount: \$9,989 per year (total direct & indirect; IDC 45.5%) *SIP 5-97*
Authors: B. Ainsworth (PI), F. Wheeler (Co-PI)
Period: 9/29/97-9/30/98
Role: PI responsible for participation in the Network and oversight of all activities
Purpose: Participate in U.S.C. Prevention Center collaborative project
Salary: 5% effort donated

Agency: U.S. Centers for Disease Control and Prevention
Title: Women's Cancer and Cardiovascular Control Demonstration Project
Amount: \$350,000 per year (total direct & indirect; IDC 45.5%) *(SIP 7G)*
Period: 9/29/97-9/30/98 (Year 3 of 3)
Authors: B. Ainsworth *(PI - Assumed role from Dr Carol Macera)*
Role: Maintain collaborative project with MUSC
Salary: 2% effort donated

Agency: U.S. Centers for Disease Control and Prevention
Title: Evaluation of the MOSPA & BRFSS physical activity survey
Amount: \$50,000 (total direct & indirect; IDC 45.5%) *(Cost-extension)*
Period: 9/29/97 - 9/30/98
Authors: B. Ainsworth (PI)
Role: Oversee activities, design studies, analyze data
Purpose: Cost extension of the MOSPA grant to evaluate physical activity surveys
Salary: 5% effort donated

Agency: International Life Sciences Institute
Title: Energy Expenditure of Household Activities
Amount: March 1, 1998 - April 30, 1999
Authors: Co-PI (with Dr. David Bassett, Univ TN, PI)
Role: Co-PI responsible for data collection and analysis
Purpose: Determine energy cost of specific household activities
Salary: 5% effort donated

1996

Agency: U.S. Centers for Disease Control and Prevention
Title: CDC Special Projects: Evaluation of the MOSPA Physical Activity Survey and Computerizing Physical Activity Questionnaires
Amount: \$63,000 (total direct & indirect; IDC 45.5%)
Period: September 30, 1996 to September 29, 1997
Authors: B. Ainsworth (PI)
Role: Design activities, supervise staff, evaluate results
Purpose: Evaluate and computerize physical activity surveys
Salary: 5% effort donated

1995

Agency: NIH/CDC: Women's Health Initiative
Title: Assessing Moderate Physical Activity in Women *(SIP 22W - CAPS)*
Amount: \$400,000 per year (total direct & indirect; IDC 45.5%)

Period: 9/29/95 - 9/30/00
Authors: B. Ainsworth (PI), Subcontract to V. Heyward (PI) at Univ of New Mexico
Role: Design, implement, and evaluate all activities. Supervise staff
Purpose: Develop surveys to assess moderate physical activity in minority women
Salary: 40% salary support

Consultant or Co-Investigator

2005

Agency: NIH-NCI-SBIR
Title: Measurement of Physical Activity and Diet
Amount: Unknown
Period: 10/1/05 – 3/31/07
Authors: K. Patrick, PI (UCSD)
Role: Consultant for physical activity
Purpose: Assist with physical activity measurement for product development

Agency: NIH-NHLBI
Title: Physical Activity Validation Studies
Amount: Unknown
Period: 10/1/05 – 3/31/07
Authors: B. Sternfeld PI (Kaiser)
Role: Consultant for physical activity
Purpose: Assist with physical activity technology development

2004

Agency: National Institutes of Health (NHLBI)
Title: Determinants of Human Longevity and Health Aging
Amount: Unknown
Period: September 30, 2004 – September 29, 2008
Authors: Dr. Michal Jazwinski (LSU Health Sciences Center)
Role: Advisory Committee for Physical Activity Assessment Activities
Purpose: To assess factors related to aging

2001

Agency: NIH-National Institute of Nursing Research AREA Award
Title: Walk the Talk: Physical Activity Promotion in African American Women
Amount: Unknown
Period: March 1, 2001 - February 28, 2003
Authors: Dr. JoAnne Banks Wallace (University of Missouri)
Role: Consultant Phys Activity Assessment Activities
Purpose: To lead the physical activity assessment activities for an intervention study in African American women.
Salary: \$500 consulting fee

Agency: NCI

Title: American Indian/Alaska Native Cohort Study
Amount: Unknown
Period: March 1, 2001 - February 28, 2006
Authors: Dr. Marty Slattery (University of Utah)
Role: Consultant Phys Activity Assessment Activities
Purpose: To lead the physical activity assessment activities for the cohort study
Salary: \$500 consulting fee

Agency: U.S. Centers for Disease Control and Prevention
Title: Participatory Research for Physical Activity Promotion
Amount: \$453,970 (total direct and indirect - year 1; IDC 44.5%) (5% effort)
Period: 9/30/02 – 9/29/05
PI's: P. Sharpe (PI); B. Ainsworth (Co-I)
Role: Assist with project development, analysis, and interpretation of the data
Purpose: Implement a community-wide social marketing program to increase PA
Salary: 5% salary support

2000

Agency: U.S. Centers for Disease Control
Title: Physical Activity and Nutrition Network
Amount: \$10,000 (total)
Period: September 30, 2000 - September 29, 2001
Authors: Dr. Russell Pate, PI (University of South Carolina)
Role: Co-Investigator
Purpose: To participate in CDC PRC Obesity Network activities
Salary: 1% effort donated

Agency: U.S. Centers for Disease Control
Title: Documentation of Faith Healing Practices
Amount: \$350,000 (total)
Period: September 30, 2000 - September 29, 2002
Authors: Dr. Jane Teas, PI (University of South Carolina)
Role: Co-Investigator
Purpose: To document stories of people who claim to have been healed by faith healing and macrobiotic diets.
Salary: 5% salary support

Agency: American Heart Association
Title: Promotion of Physical Activity in African American Women with Hypertension (CREW-H)
Amount: Unknown
Period: June 1, 2000 - May 30, 2003
Authors: Dr. Nancy S. Diehl (Medical University of South Carolina)
Role: Consultant Phys Act Assessment Activities
Purpose: To design and conduct a physical activity intervention in minority women with hypertension.
Salary: Effort donated

1999

Agency: NHLBI
Title: Promoting Walking in Minority Populations
Amount: Unknown
Period: January 1, 2000 - December 31, 2004
Authors: Dr. Ross Brownson (PI - St. Louis University)
Role: Consultant Phys Act Assessment Activities
Salary: Effort donated

Agency: National Cancer Institute
Title: The 4-Corners Breast and Endometrial Cancer Study
Amount: Unknown
Period: January 1, 2000 - December 31, 2004
Authors: M. Slattery (PI - University of Utah)
Role: Physical Activity Consultant
Salary: \$1,000 consulting fee

Agency: Centers for Disease Control and Prevention
Title: SIP 22: Community Interventions for Diabetes
Amount: Unknown
Period: October 1, 1999 - September 29, 2002
Authors: Dr. Tom Keyserling (PI - Univ of North Carolina)
Role: Consultant for Phys Act Assessment Activities
Salary: Donated

Agency: NIH - National Health Lung Blood Institute
Title: Jackson Heart Study
Amount: Unknown
Period: October 1, 1998 - September 30, 2000
Authors: Dr. Daniel Jones (PI-University of Mississippi Medical Center)
Role: Physical Activity Assessment Consultant
Salary: \$1,000 consulting fee

1998

Agency: National Institute of Nursing Research
Title: Energy Cost of Physical Activity in Youth (*EEPAY*)
Amount: Unknown
Period: 6/1/98 - 5/30/01
Authors: Dr. Joanne Harrell (PI-UNC Chapel Hill)
Role: Physical activity consultant
Salary: \$3,000 consulting fee

1997

Agency: National Institutes of Health
Title: T-32 Public Health Service Grant in Cardiovascular Disease
Amount: Unknown
Period: 6/1/98 - 5/30/02
Authors: Dr. Nowamagbe Omoigu (PI - USC)
Role: General faculty member and Practicum Preceptor/Lecturer
Salary: Effort donated

1995

Agency: Centers for Disease Control and Prevention
Title: Improving Diabetic Care for Minority Women
Amount: \$385,000/year
Period: 10/1/95 - 9/30/00
Authors: T. Keyserling (PI - UNC-Chapel Hill)
Role: Consultant to manage physical activity measurement details
Salary: Effort donated

1994

Agency: Associated School of Public Health, Centers for Disease Control
Title: Evaluation of Environmental and Policy Changes to Enhance Physical Activity at the Community Level: Methods Development
Amount: \$100,000
Period: October 1, 1994 - September 30, 1996
Authors: Carolyn Crump (PI)
Role: Advisory Committee (Carolynn Crump, UNC-CH, PI)
Purpose: Develop methods to evaluate environmental policy change components for increased physical activity at the community level
Salary: Effort donated

Agency: National Institute of Nursing Research, NIH
Title: Preventing/Managing Chronic Illness in Vulnerable People
Amount: \$10,000 (B. Ainsworth, In-Kind Contribution)
Period: September 30, 1994 to July 30, 1999
Role: Scientific Core Member and Co-Investigator (for J. Fluery's project)
 J. Harrell, PI for Center Grant
Purpose: Develop a Center for studies of health in vulnerable people
Salary: Effort donated

1992

Agency: National Institute of Mental Health
Title: Exploratory Center to Study of Health Behaviors in Vulnerable Youth
Amount: \$16,000/year
Period: April 1 1992 to March 31, 1994
Role: Co-investigator (R.G. McMurray, PI for Family Fitness Sub-Study)
Purpose: Measure the physical fitness and activity status in families
Salary: 5% effort donated

Agency: NIH
Title: Exercise in rural frail elderly
Amount: \$600,000
Role: Co-PI (Carol Hogue, PI)
Period: September 1992 to August 1997
Purpose: Exercise intervention study in frail elderly adults with arthritis
Salary: 3% effort donated

1990

Agency: NIH - Minority Health
Title: PA and CVD Risk Factors in African-American Young Adults
Amount: \$600,000 (B. Ainsworth, In-Kind Contribution)
Role: Co-Investigator (C. Berry, PI)
Period: September 1990-August 1993
Purpose: Study physical activity, fitness, and health in African Americans
Salary: 3% effort donated

Agency: Sandoz Nutrition Company
Title: Diet and Health in Body Builders
Amount: \$10,000
Role: Co-Investigator (D. Kleiner, PI)
Period: September 1990-August 1991
Purpose: Measure the nutritional status of competitive body builders
Salary: 3% effort donated

Agency: UNC Center for Alcohol Studies
Title: Development of the *Tarheel Wellness Inventory*
Amount: \$3,000
Period: September 1990-August 1991
Role: Co-investigator (L. Murrelle, PI)
Purpose: To develop a computerized mental health inventory.
Salary: 2% effort donated

1988

Agency: U of MN Biomedical Research Support Grant Program
Title: Effects of Moderate Exercise on Mood
Amount: \$8,000
Role: Co-investigator and project director (A. Leon, PI)
Period: September 1988-August 1989
Purpose: Compare effects of moderate vs. sedentary exercise on mood
Salary: 25% effort donated

Not Funded

Principal Investigator or Co-Principal Investigator

22 applications since 1996 - \$18,000 to \$205,000/year

Consultant or Co-Investigator

38 applications since 1996 - \$12,000 to \$557,364/year

UNIVERSITY FUNDING SOURCES

10 projects funded as Principal Investigator from 1989-1994 (\$1,000 – \$10,200)

TEACHING BACKGROUND

TEACHING INTERESTS

Physical activity and public health, physical activity epidemiology, health effects of physical activity; grant writing; manuscript writing, research methods

ARIZONA STATE UNIVERSITY (2006-2019t)

Courses Taught and Scheduled to Teach

EXW 701	Advanced Research Methods II (doctoral)	Spring 2009	N = 10
EXW 700	Advanced Research Methods I (doctoral)	Fall 2006 to 2013	N = 12
EXW 791	Doctoral Seminar (doctoral)	Spring 2007, 2011	N = 5
EXW 598	Public Health and Physical Activity (graduate)	Fall 2007, Spring 2011, Spring 2014, 2017	N = 3-12
EXW 444	Epidemiology (undergraduate)	Fall/Spr 2007, 2008, 2012 Fall 2013, 2014, 2015, 2016, 2018 Spring 2017, 2018, 2019	N = 24-60
EXW 500	Research Methods (graduate)	Fall 2016; Spring 2017	N = 8 - 25
EXW 344	Physical Activity and Health (undergraduate)	Spring 2014, 2015, 2016	N = 60
EXW 642	PA and Nutritional Epidemiology (graduate)	Spring 2008, 2010	N = 10
EXW 350	Cultural Determinants of Health	Fall 2018	N = 50

Guest Lectures

PhD Seminar on various topics, from 2006-2018
Nutritional Epidemiology class, 2016-2018
Obesity Prevention class, 2016-2018

Undergraduate Student Supervision

Namisha Tanna, Barretts College Kinesiology BS degree, 2019

Graduate Student Supervision – MS in Exercise and Wellness

<u>Name</u>	<u>Thesis Topic</u>	<u>Role</u>	<u>Graduation</u>
Sean Southland	Concussion	Mentor	Summer 2019
Alexander Stark	Strength Assessment	Mentor	Summer 2019
Sean Kao	Swimming	Mentor	Summer 2018
Jesse Vezina	Strength Assessment	Mentor	May 2011
Carrie Lumina	Gardening	Mentor	May 2009
Tori Begay	Native Americans	Mentor	May 2008
Rebecca Rankin	Walking Tests	Mentor	June 2008
Miranda Larouche	Standing work station	Committee (Dr. Buman)	May 2018
Alexander Biel	Behavior Change	Committee (Dr. Hekler)	May 2017
Shauna Salvesen	PA, Nutrition, Lipids	Committee (Dr. Woolf)	May 2009
Chitra Mohan	PA & Sugars Intake	Committee (Dr. Tasveska)	May 2018

PhD in Physical Activity, Nutrition, and Health

<u>Name</u>	<u>Topic</u>	<u>Role</u>	<u>Graduation</u>
Alberto Florez	Sedentary Behavior	Mentor	May 2017
Jonathon Kurka	Exercise & Sleep	Mentor	Fall 2016
Jewel Bishop(Nursing)	PA Measurement	Mentor	Aug 2012
Nathanael Meckes	PA Measurement	Mentor	Dec 2012
Stephen Herrmann	PA Measurement	Mentor	May 2011
Tracy Washington	PA & Environment	Mentor	Aug 2010
Jane Hurley	Behavior Change	Committee (Dr. Adams)	May 2018
Andrew Miller	Balance	Committee (Dr. Der Ananian)	Unknown
Wenfei Zhu	PA and Health	Committee (Dr. Hooker)	May 2015
Jesse Vezina	Mobility and Health	Committee (Dr. Der Ananian)	Left ABD
Jennifer Marmo	PA Communication	Committee (Dr. Canary)	May 2012
Shannon Smith	Student Health	Committee (Dr. DerAnanian)	May 2011
Megan Grimstevdt	PA & Nurses	Committee (Dr. DerAnanian)	May 2011
Melanie Mitros	Balance Older Adults	Committee (Dr. DerAnanian)	May 2010
Carol Rogers(Nursing)	PA Interventions	Committee (Dr. Keller)	May 2010
Brandy-Jo Miliron	Nutrition	Committee (Dr. Woolf)	May 2009
Teresa Abraham	PA Assessment	Committee (Dr. Tudor-Locke)	May 2008
Bonnie Beezhold	Diet & Mood	Committee (Dr. Johnston)	Aug 2008

International PhD Co-Mentor

<u>Name</u>	<u>Topic</u>	<u>University</u>	<u>Years</u>
Fabien Riviere	PA Surveillance	U. Lorraine, France	7/1/14 to 12/7/17
Salome Aubert (committee member)	PA in Youth	U. of Ottawa, Canada	7/1/17 to ??

K01 Mentor

<u>Name</u>	<u>Topic</u>	<u>University</u>	<u>Years</u>
Dr. Scott Strath	PA & Aging	Marquette Univ.	1/1/07 to 1/1/12
Dr. Pam Seminiak	PA & Arthritis	Northwestern Univ.	1/1/05 to 1/1/08

T32 Mentor – ASU CONHI

<u>Name</u>	<u>Topic</u>	<u>University</u>	<u>Years</u>
Dr. Rodney Joseph	PA & Minorities	Arizona State U.	7/1/13 to 6/30/15
Dr. Jenelle Walker (co-mentor: Colleen Keller)	PA & Refugees	Arizona State U.	7/1/12 to 6/30/14

K99-R00 Mentor- ASU CONHI

<u>Name</u>	<u>Topic</u>	<u>University</u>	<u>Years</u>
Dr. Rodney Joseph	PA & Minorities	Arizona State U.	7/1/15 to 6/30/17
Dr. Ricky Campain	PA in Jails	Northern AZ U.	7/1/19 to 6/30/21

SAN DIEGO STATE UNIVERSITY (2003-2006)**Courses Taught (Undergraduate Level)**

Note: As Department Chair from 7/2003 to 1/2005 I did not have a teaching responsibility

ENS 434	Promoting Phys Activity and Health Behavior	Spring 2005, 2006	N = 47-60
ENS 305	Test and Measurement in Exercise Science	Fall 2005	N = 35

ENS 330	Exercise Across the Lifespan	Fall 2005, Spring 2006	N = 80-140
ENS 412	Administration of Fitness Programs	Spring 2006	N = 45

Guest Lectures

PH 622 Epidemiology of Chronic Diseases

Topic: *Physical Activity and Public Health* (Spring 2002 – 2005)

ENS 434 Promoting Physical Activity and Health Behavior (Fall 2004, 2005)

Topic: *Physical Activity and Public Health*

Graduate Student Supervision - MS in Exercise Science

<u>Name</u>	<u>Thesis Topic</u>	<u>Role</u>	<u>Graduation</u>
Lynn Fieser	<i>Kinematics of Walking in High Heels</i>	Committee Member	8/2004
Paul Miller, M.D.	<i>Physician Advice for PA & Nutrition</i>	Thesis Director	12/2004
Amber Shontz	<i>Walking, Fitness, and Fatness</i>	Thesis Director	5/2005

Graduate Student Supervision – MPH in Epidemiology and/or Health Behavior

<u>Name</u>	<u>Thesis Topic</u>	<u>Role</u>	<u>Graduation</u>
Paul Olson	<i>Assessment of Pain Management</i>	Committee Member	5/2005
Jan Thurman	<i>Obesity and PA in Youth</i>	Committee Member	5/2005
Jacqueline Sequoia	<i>Cancer and Health</i>	Committee Member	5/2005
Janet Spira	<i>Preventive Medicine</i>	Committee Member	8/2005
Khalisa Bolling	<i>Physical Activity Behaviors</i>	Committee Member	5/2006
Roya Tabatabai	<i>Physician Advice for Vaccination</i>	Committee Member	5/2006

Student Involvement

- Employed graduate students from the SDSU Graduate School of Public Health for 10-20 hours/week to work on funded research projects. Mentored them in data analysis, report and manuscript writing.
- Supervise graduate students employed in the San Diego Prevention Research Center.
- Mock interviewer for students applying to medical school.

Faculty Mentoring

- Worked closely with a junior faculty to edit and submit a manuscript for publication.
- Helped a junior faculty write a CDC PRC SIP proposal. Status: Funded from 10/04 to 9/06; He is PI and I am Co-PI.
- Edited a senior faculty's NIH proposal. Status: Scored but not funded; Resubmitting 10/04.

Post-Doctoral Mentoring

- International Post-Doctoral mentor for Dr. Yvette Miller, Post-Doctoral Fellow, University of Queensland, Brisbane, Australia

UNIVERSITY OF SOUTH CAROLINA (1995-2003)

Courses Taught (All Graduate Level)

EPID 700 – Epidemiology for Non Majors
EPID 744 – CVD Epidemiology

EXSC 700– Exercise and Public Health
EXSC 782– Exercise and Health

EPID 745 – Masters Seminar in Epidemiology EXSC 783– Seminar in Exercise Science
 EPID 820 – Physical Activity Epidemiology
 EPID 845 – Doctoral Seminar in Epidemiology

Guest Lectures

EXSC 191 Introduction to Exercise Science
 Topics: *What is Physical Activity? Physical Activity Epidemiology*
 EPID 701 Concepts and Methods in Epidemiology
 Topic: *Surveillance Issues in Physical Activity*
 EPID 700 Introduction to Epidemiology
 Topic: *Cardiovascular Disease Epidemiology*
 EPID 742 Overview of Epidemiology in Health and Disease
 Topics: *Hypertension; CVD Epidemiology; PA Epidemiology*
 EXSC 790 Graduate Seminar in Exercise Science
 Topic: *Grant Writing*

Ph.D. Dissertation Director

NAME	DEGREE, MAJOR	STATUS
Melinda Irwin	Ph.D., Exercise Science <u>Dissertation:</u> PA & Metabolic Syndrome in Women <u>Employment:</u> Yale University, Dept. of Prev. Medicine	Graduated 5/99
Jennifer Hootman	Ph.D., Epidemiology <u>Dissertation:</u> <i>Injuries in Recreationally Active Adults</i> <u>Employment:</u> CDC	Graduated 8/99
Sarah Levin	Ph.D., Epidemiology <u>Dissertation:</u> <i>Health of the Catawba Indian Nation</i> <u>Employment:</u> University of New England	Graduated 8/99
Melicia Whitt	Ph.D., Epidemiology <u>Dissertation:</u> <i>An Evaluation of PA in Minority Women</i> <u>Employment:</u> CEO, Gramercy Research	Graduated 12/99
Marsha Dowda	DrPH, Epidemiology <u>Dissertation:</u> <i>PA in Youth and Young Adults</i> <u>Employment:</u> Univ. of South Carolina, Dept of Exercise Science	Graduated 5/00
Linda Neff	Ph.D., Epidemiology <u>Dissertation:</u> <i>Social/Environment Correlates of PA</i> <u>Employment:</u> CDC	Graduated 12/01
Katrina Dubose	Ph.D., Exercise Science <u>Dissertation Topic:</u> <i>PA & Metabolic Health</i> <u>Employment:</u> East Carolina University	Graduated 5/03

Heather Bowles	Ph.D. Epidemiology (Co-director) <u>Dissertation Topic:</u> <i>PA & Physical Function</i> <u>Employment:</u> NIH-NCI	Graduated 7/05
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Masters Thesis Director

NAME	DEGREE, MAJOR	STATUS
Altino McKelvey	MSPH, Epidemiology <u>Thesis:</u> <i>Job Burnout & Hypertension</i>	Graduated 8/99
Helen Gordon	MSPH, Epidemiology <u>Thesis:</u> <i>Behavioral Risk Factors & Hypertension</i>	Graduated 8/99
Ellen Rodillo	MSPH, Epidemiology <u>Thesis:</u> <i>Homocysteine & CVD Risk Factors</i>	Graduated 12/99

Graduate Student Committee Membership

Name	Degree, Major	Status
Laila Noorizi	MSPH, Epidemiology <u>Thesis Topic:</u> <i>PA & Low Birth Weight</i> Director: Dr. Robert McKeown	Graduated 5/96
Heather Woodruff	MSPH, Epidemiology <u>Thesis Topic:</u> <i>Standing PA & Low Birth Weight</i> Director: Dr. Robert McKeown	Graduated 5/96
Deyi Zheng	Ph.D., Epidemiology <u>Dissertation Topic:</u> <i>Impact of Diabetes in SC</i> Director: Dr. Carol Macera	Graduated 5/97
Katrina Drowatzky	M.S., Exercise Science <u>Thesis Topic:</u> <i>Physical Activity & Lp(a) in Women</i> Director: Dr. Larry Durstine	Graduated 5/99
Rod Velliguette	M.S., Exercise Science <u>Thesis Topic:</u> <i>PA, Fitness, & apo-E in Women</i> Director: Dr. Larry Durstine	Graduated 8/99
Dawn Titsworth	M.S., Exercise Science <u>Thesis Topic:</u> <i>Fitness, PA, & Homocysteine in Women</i> Director: Dr. Larry Durstine	Graduated 8/99
Rebecca Ross	M.S., Exercise Science <u>Thesis Topic:</u> <i>PA Assessment in Youth</i> Director: Dr. Russ Pate	Graduated 5/00

Tammy Ashford-Carroll	Ph.D., Epidemiology <u>Dissertation Topic:</u> <i>CVD Epidemiology</i> Director: Dr. Shirley Thompson	Graduated 5/01
John Sirard	Ph.D., Exercise Science <u>Dissertation Topic:</u> <i>Youth School Travel Behav</i> Director: Dr. Russell Pate	Graduated 5/03
Sharon Smith	Ph.D., Epidemiology <u>Dissertation Topic:</u> <i>Leptin and Obesity</i> Director: Dr. Beth Mayer-Davis	Graduated 5/03

Student Projects or Practicum Supervision

Name	Degree & Department	Topic	Graduation
Tonya Jordan	M.S. in Exercise Science	<i>Osteoporosis Brochure</i>	<i>8/96</i>
Sharon Krumwiede	MPH in Health Promotion	<i>Physical Activity Indicators</i>	<i>5/00</i>
Amanda Trepal	M.S. in Exercise Science	<i>Walking Trail Evaluation</i>	<i>8/99</i>
Lisa Colbert, Ph.D.	General MPH	<i>PA Assessment</i>	<i>8/99</i>
Laura Rogers, M.D.	General MPH	<i>PA & Osteoporosis</i>	<i>5/00</i>
Michael LaMonte, Ph.D.	General MPH	<i>PA Assessment</i>	<i>12/00</i>

Graduate Student Academic Advising: Assigned Advisor

(N = 15 students)

Sponsor for Post-Doctoral Fellowship or Scholarships

Name	Year	Program /Year	Project/Topic
Lynda Ransdall, PhD	1997	ACSM Visiting Scholar USC Prevention Research Center	SC BRFSS data analysis
Lisa Stolarczyk, PhD	1996-97	Cross-Cultural Activity Participation Study (CAPS)	PA research in women
Michael LaMonte, PhD	1999-00	Cross-Cultural Activity Participation Study (CAPS)	PA research in women
C. Tudor-Locke, PhD	2000-01	Four-Counties PA Study Subcontract to Barry Popkin, UNC-CH	PA epidemiology in children
Miye Kim, PhD Cand.	2002	Korean Student Exchange	PA measurement
Shannon Zenk, Ph.D.	2005	University of Illinois at Chicago	K-01 Mentoring Program
Scott Strath, Ph.D.	2005	University of WI, Milwaukee	K-01 Mentoring Program
Kelley Pettee, Ph.D.	2006-08	Research Support funds	PA epidemiology

UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL (1989-1995)**Courses Taught****Undergraduate**

PHYE 41 – Personal Health
 PHYE 56 – Sport Skills
 PHYE 76 – Human Physiology
 PHYE 59 – Fitness Management
 PHYE 89 – Exercise Physiology

Graduate

PHYE 280 – Exercise Physiology
 PHYE 281 – Adult Fitness
 PHYE 289 – Practicum in Fitness
 PHYE 300 – Special Topics
 PHYE 393 – Masters Thesis

Guest Lectures

N = 15

MA Exercise Science - Thesis Director

<u>Name</u>	<u>Thesis Topic</u>	<u>Graduation</u>
Robert Thomas	<i>Exercise Warm-Up and Power Output</i>	5/90
Brenda Goebel	<i>Cardiac Rehabilitation & CVD Risk</i>	12/90
Heather Cobham	<i>Cardiac Rehabilitation & CHD Risk factors</i>	12/91
Laura Remington	<i>Social Physique Anxiety & PA behaviors</i>	8/92
Karen Poole	<i>Correlates of Exercise in Correctional Officers</i>	6/92
Lynda Cunningham	<i>Recall of Physical Activity</i>	5/93
Susan Veazey	<i>Validity of Fitness Field Tests in Older Adults</i>	12/93
Anita Thomas	<i>Waist-to-hip Ratio and CVD Risk Factors</i>	5/94
Melinda Irwin	<i>Body Density in African-American Women</i>	5/94
Marc Brown	<i>Fatness & Blood Lipids in African American Women</i>	8/94
Jeanne Ward	<i>Recall of Household PA</i>	8/94
Steve Chriscoe	<i>Evaluation of Occupational PA</i>	5/95
Laura Mussulman	<i>Body Composition in African American Women</i>	8/95
Melicia Whitt	<i>PA & Blood Pressure in African American Adults</i>	8/96

MA in Exercise Science - Committee Member

<u>Name</u>	<u>Thesis Topic</u>	<u>Graduation</u>
Jennifer Etnier	<i>Environmental Colors and Mood State</i>	5/90

Silas Pearman	<i>Assessing Anaerobic Glycolytic Power</i>	5/90
Ellen Molotsky	<i>Motivations for PA</i>	6/90
Mary McCracken	<i>Menstrual Cycle & Exercise Performance</i>	11/90
Michael Scholtz	<i>Bicycling, Running, and Exercise Performance</i>	12/90
Chris Lantz	<i>Social Physique Anxiety and Mood</i>	5/91
Rich Helgans	<i>Fitness, Social Support, and Stress Response</i>	12/91
Claire Premo	<i>Reproductive Endocrine Response to Exercise</i>	5/92
Jon Osbeck	<i>Optimal Anaerobic Workload in Wrestlers</i>	5/93
M. Brammeier	<i>Menstrual Cycle, Diet and Resting Metabolism</i>	5/92
Allesandro Strano	<i>Obesity, Lipids, Fat Intake and Obesity in Youth</i>	5/94
Tim Dorneman	<i>Weight Training and Bone Density in Women</i>	8/94
Candice Lutter	<i>Evaluation of a Physique Anxiety Scale</i>	5/94
Pam Kocher	<i>Chromium Supplementation & Exercise</i>	5/94
Kent Guinon	<i>Familial Patterns of VO₂ max & PA</i>	5/94
Anne Leonard	<i>Occupational Stress, Exercise & Health</i>	5/94
Susan Holliman	<i>Menstrual Cycle, Energy Intake and PA</i>	5/94
Tracey Gullede	<i>Serum Testosterone & Exercise</i>	8/95
Greta Hartman	<i>Heart Rate & Work Output in Aerobic Dance</i>	8/95

UNIVERSITY OF MINNESOTA (1982-1989)

Courses Taught

Undergraduate

Human Physiology
Anatomy Laboratory
Exercise Physiology

Graduate

Seminar in Exercise Physiology

Guest Lectures N = 3

COLLEGE OF ST. BENEDICT, ST. JOSEPH, MN (1975-1982)

Courses Taught (All Undergraduate Level)

Kinesiology	Coaching Method for Various Sports
Exercise Physiology	Water Safety Courses (Swimming Director)
Human Anatomy and Physiology	Tennis, Skiing, Fitness, First Aid, Jogging

CERTIFICATES EARNED

1991 - Kodak Analyzer Technician; Physical Examination Training
1984 - ACSM Exercise Test Technologist & Phlebotomy
1981 - Cardiopulmonary Resuscitation Instructor - American Heart Association
1978 - First Aid Instructor
1977 - Water Safety Instructor Trainer
1971 - Water Safety Instructor

SERVICE BACKGROUND

SERVICE INTERESTS

Mentoring junior faculty, serving as an officer and on committees in professional organizations, participating in innovative professional activities, reviewing grants and manuscripts, and translating research by giving presentations to community and lay organizations.

ASU Sabbatical Request Reviewer

Jennifer Huberty, Ph.D. (2018; sabbatical leave for fall 2019)

Pamela Swan, Ph.D. (2018; sabbatical leave for fall 2019)

Chong Lee, Ph.D. (2013; sabbatical leave for fall 2014)

Leigh Small, Ph.D., RN (2010; sabbatical leave for FY 2011)

Julie Fleury, Ph.D., RN (2008; sabbatical leave for FY 2010)

Tenure & Promotion Reviewer

2018

Catherine Hall, Ph.D. (Promotion to Associate Professor with Tenure, Duke University)

Lance Davidson, Ph.D. (Promotion to Associate Professor with Tenure, BYU)

Andrea La Croix, Ph.D. (Promotion to Distinguished Professor UC San Diego)

2017

Michael Beets, Ph.D. (Promotion to Professor, University of South Carolina)

Weiyun Chen, Ph.D. (Promotion to Professor, University of Michigan)

Daheia Barr, Ph.D. (Promotion to Associate Professor with Tenure, University of Minnesota)

Dinesh John, Ph.D. (Promotion to Associate Professor with Tenure, Northeastern University)

Elizabeth Vasquez, Ph.D. (Promotion to Associate Professor with Tenure, SUNY Albany)

Jacob Barkey, Ph.D. (Promotion to Professor, Kent State University)

Laura Kruskall, Ph.D. (Promotion to Professor, University of Nevada, Las Vegas)

Mary Dinger, Ph.D. (Promotion to Professor and Tenure, University of Colorado)

Xuemei Sui, MD, Ph.D. (Promotion to Assoc. Professor with Tenure, University of South Carolina)

2016

Melissa Napolitano, Ph.D. (Promotion to Professor, George Washington University)

Beth Lewis, Ph.D. (Promotion to Professor, University of Minnesota)

DC Lee, Ph.D. (Promotion to Associate Professor with Tenure, Iowa State University)

Elizabeth Vasquez, Ph.D. (Promotion to Assoc Professor with Tenure, University of Albany, SUNY)

2015

Amy Eyler, Ph.D. (Promotion to Associate Professor with Tenure, Washington University)

NiCole Keith, Ph.D. (Promotion to Professor, Indiana University Purdue University Indianapolis)

John Sirard, Ph.D. (Probationary Review, University of Massachusetts, Amherst)

Susan Sisson, Ph.D. (Promotion to Associate Professor with Tenure, U OK Health Sciences Center)

Thomas Templin, Ph.D. (Appointment at Professor, University of Michigan)

2014

Tracey Yap, Ph.D., Duke University (promotion and tenure)

Katie Heinrich, Ph.D., Kansas State University (promotion and tenure)

Mark Peterson, Ph.D., University of Michigan (promotion to tenure track rank)

Genevieve Dunton, Ph.D., University of Southern California (promotion and tenure)

2013

Mary Dinger, Ph.D., University of Northern Colorado (promotion to full professor)

Carol Ewing Garber, Ph.D., Columbia University (promotion to full professor)

David Marquez, Ph.D., University of Illinois, Chicago (promotion and tenure)

Kong Chen, Ph.D., NIDDK, NIH (promotion to Senior Scientist)

Amy Sau Chin Ha, Chinese University of Hong Kong (promotion to higher pay grade)

2012

Michael Beets, Ph.D., University of South Carolina (promotion and tenure)

Sofia Alhassan, Ph.D., University of Massachusetts (promotion and tenure)

David Paul, Ph.D., University of Idaho (promotion and tenure)

Scott Crouter, Ph.D., University of Massachusetts Boston (promotion and tenure)

2011

Claudio Nigg, Ph.D., University of Hawaii (promotion to full professor)

Eric Wekel, Ph.D., University of Tulsa (promotion and tenure)

Greg Welk, Ph.D., Iowa State University (promotion to full professor)

Anne McTiernan, MD, PhD, Fred Hutchinson Center Cancer Center (5 year review)

I-Min Lee, MD, PhD, Harvard University (promotion to full professor)

2010

Stephen Wong, Ph.D., Chinese University of Hong Kong (tenure at full professor)

Bess Marcus, Ph.D., UC San Diego (appointment at full professor with tenure)

Lisa Colbert, Ph.D., University of Wisconsin (tenure and promotion)

Kenneth Young, Ph.D., Chinese University of Hong Kong (tenure and promotion)

Michelle Granner, Ph.D., University of Nevada Reno (tenure and promotion)

Daniel O'Conner, Ph.D., University of Houston (tenure and promotion)

Beth Lewis, Ph.D., University of Minnesota (tenure and promotion)

Sofiya Alhassan, Ph.D., University of Massachusetts (third year review)

Karin Pfeiffer, Ph.D., Michigan State University (tenure and promotion)

Laura Rogers, MD, Southern Illinois University School of Medicine (promotion to full prof)

2009

Carol Ewing Garber, Ph.D., Columbia University (tenure at associate professor)

Philip Troped, Ph.D., Purdue University (tenure and promotion to associate professor)

Lisa Colbert, Ph.D., MPH, University of Wisconsin (tenure and promotion to assoc prof)

2008

Shawn Youngstedt, Ph.D., University of South Carolina (tenure and promotion to associate prof)

David Buchner, MD, MPH, University of Illinois, Urbana-Champaign (full professor & tenure appt)

Marta Van Loan, Ph.D. UC Davis (associate adjunct to full adjunct professor)

Joan Dorn, Ph.D., SUNY – University of Buffalo (associate to full professor)

Stella Volpe, Ph.D., University of Pennsylvania (tenure and promotion to associate professor)

2007

Lynn Darby, Ph.D. Bowling Green State University (promotion to professor with tenure)

Lisa Chasen-Tabor, Ph.D. University of Massachusetts (promotion to full professor)

Hermann-Josef Engels, Ph.D., Wayne State University (promotion to full professor)

2006

Paul Gordon, Ph.D., West Virginia University (promotion to full professor)
Sheri Colberg-Ochs Ph.D., Old Dominion University (promotion to full professor)
Gregory Health, Dr. PH, University of Tennessee – Chattanooga (tenure at professor)
George King, Ph.D., University of Texas – El Paso (tenure and promotion to associate professor)
Rebecca Lee, Ph.D., University of Houston (tenure at associate professor)
Lisa Stanton, Ph.D., University of Arizona (tenure at associate professor)

2005

Lisa Stanton, Ph.D., University of Arizona (promotion to associate professor)
Pamela Semanik, Ph.D., Northwestern University (promotion to assistant professor)
Georgia Frey, Ph.D., Indiana University (tenure at associate professor)
Jasminka Isilch, Ph.D., Florida State University (tenure at associate professor)
Barbara Sternfeld, Ph.D., Kaiser Permanente (promotion to full member)

2004

Amy Eyer, Ph.D., St. Louis University (promotion to research associate professor)
Christina Beaudoin, Ph.D. University of Southern Maine (tenure & promotion to assoc professor)
Geri Dino, Ph.D., West Virginia University (tenure at associate professor)
Margaret Jamner, Ph.D., University of California at Irvine (promotion to associate researcher)
Miriam Morey, Ph.D., Duke University School of Medicine (promotion to assoc res professor)
Norma Olvera, Ph.D., University of Houston (tenure & promotion to associate professor)
Martha Slattery, Ph.D., University of Utah (post-tenure review)
Stewart Trost, Ph.D., Kansas State University (tenure & promotion to associate professor)

2003

Amy Morgan, Ph.D., Bowling Green State University (tenure & promotion to assoc professor)
Randall Gretebeck, Ph.D., Wayne State University (tenure & promotion to assoc professor)

2002

Roseann Lyle, Ph.D., Perdue University, (tenure & promotion to full professor)
Linda Pescatello, Ph.D., University of Connecticut (tenure & promotion to assoc professor)

2001

Janet Buckworth, Ph.D., The Ohio State University (tenure & promotion to assoc professor)
Mary Dinger, Ph.D., University of Oklahoma (tenure & promotion to assoc professor)
Kerry Stewart, Ed.D., Johns Hopkins University (promotion to full professor)
Paul Gordon, Ph.D., West Virginia University (tenure & promotion to assoc professor)

2000

Frank Cerny, Ph.D., SUNY-Buffalo (promotion to full professor)
Bernadine Pinto, Ph.D., Brown University (promotion to associate professor)
Janet Shaw, Ph.D., University of Utah (5th year review)
Petra Schuler, Ph.D., University of West Florida (tenure & promotion to assoc professor)

1999

Kent Guion, MD, MS, Georgia Southern University (tenure & promotion to assoc professor)

Lynn Darby, Ph.D. Bowling Green State University (promotion to assoc professor)
 William Reger, EdD, West Virginia University (tenure & promotion to assoc professor)
 Thomas Keyserling, MD, UNC-Chapel Hill (tenure & promotion to assoc professor)

1997

George Kelley, PhD., University of Northern Illinois (tenure & promotion to assoc professor)
 Joan Conway, Ph.D., U.S. Department of Agriculture (promotion to rank of GS-14)
 Elizabeth Dowling, Ph.D., Old Dominion University (tenure & promotion to assoc professor)

1996

Kathleen Janz, Ph.D., University of Iowa (tenure & promotion to assoc professor)
 Mark Richardson, Ph.D., University of Alabama (tenure & promotion to assoc professor)

Foreign University PhD Dissertation Reviewer

2017 Mr. Audun Brunnes (North Trondheim National University, Trondheim, Norway)
 2016 Mr. Leon Mabire (University of Otago, New Zealand)
 2012 Ms. Bronwyn Clark (University of Sydney, Sydney, Australia)
 2007 Ms. Dafna Marmon (University of Sydney, Sydney, Australia)
 2005 Ms. Kate Ridley (University of South Australia, Melbourne, Australia)
 2003 Mr. Sun Xiaoqian (Nanyang University, Singapore)
 2003 Ms. Yvette Miller (University of Queensland, Brisbane, Australia)

Foreign University MS Thesis Reviewer

2017 Ms. Reem AlRashidi (Kuwait University, Kuwait)

Foreign Honors Bachelors Thesis Reviewer

2008 Ms. Sjaan Gomersall (University of South Australia, Australia)

Editorial Board Member

2018-current Kinesiology Digest
 2015-current Journal of Sport and Health Sciences
 2011-current Kinesiology Review
 2003-current International Journal of Nutrition and Behavioral Physical Activity
 2010-2016 BMC-Public Health
 2008-2014 Public Health Nutrition (Advisory Board)
 2005-2010 President's Council on Physical Fitness and Sport Research Digest (Editor 07-08)
 2003-2011 Journal of Physical Activity and Health
 2005-2007 Journal of Aging and Physical Activity
 2000-2003 Research Quarterly for Exercise and Sport (chair 2003)
 1997-1999 Women and Physical Activity Book Series, Sagamore Press

Journal Supplement/Special Section Editor

2018 Physical Activity and Public Health, *J Sport and Health Sci*
 2009 Reducing Cardiovascular Disease: 2008 Building Healthy Lifestyles Conference;
Am J Lifestyle Med

Journal Section Editor

1996-1999 Research Quarterly for Exercise and Sport - Epidemiology Section
 2001-2003 Medicine and Science in Sports and Exercise – Epidemiology Section

Journal Reviewer

2010	American Journal of Clinical Nutrition (1 article)
1996-2014	American Journal of Epidemiology (13 articles)
1998	American Journal of Human Biology (1 article)
1999-2013	American Journal of Preventive Medicine (35 articles)
1999-2004	American Journal of Public Health (4 articles)
1998-2004	Annals of Epidemiology (5 articles)
2010	British Journal of Sports Medicine (2 articles)
2013-2015	BMC Public Health (19 articles)
1990-2015	Circulation (3 articles)
1998	Contours (1 article)
2011	Diabetologica (1 article)
2000	European Journal of Clinical Nutrition (1 article)
2015	International Journal of Behavioral Medicine (1 article)
1999	International Journal of Sports Medicine (1 article)
2003-2010	International Journal of Physical Activity and Nutrition (8 articles)
2010	Journal of Cross-Cultural Gerontology (1 article)
1994-1995	Journal of Occupational Medicine (2 articles)
1993-2009	Journal of Aging and Physical Activity (4 articles)
1990-1995	Journal of Sport & Exercise Psychology (3 articles)
1998-2015	Journal of Women's Health (3 articles)
2013-2014	Kinesiology Review (3 articles)
2003	Landscape and Urban Planning (1 article)
1990-2015	Medicine and Science in Sport and Exercise (64 articles)
1996	Obesity Research (1 article)
2004	Population Health Metrics (1 article)
2003-2015	Physical Activity and Health (19 articles)
1996-2010	Preventive Medicine (10 articles)
1999	Psychology Reports for Perception and Motor Skills (1 article)
2007-2010	Public Health Nutrition (13 articles)
1990-1994	Public Health Reports (3 articles)
1990-2012	Research Quarterly for Exercise and Sport (41 articles)
1997	Social Marketing Quarterly (1 article)
1994-2004	Women in Sport & Physical Activity Journal (5 articles)
(2016)	About 20 reviews

Book Reviews

Bouchard C, Blair SN, Haskell W. *Physical Activity and Health*, Champaign, IL: Human Kinetics, 2005. Invited and paid \$400.

Heyward V. *Advanced Fitness Assessment & Exercise Prescription*. Champaign, IL: Human Kinetics, 1996. Invited and paid \$400.

Heyward V, Stolarczyk L. *Applied Body Composition Assessment*. Champaign, IL: Human Kinetics. 1995 Invited, Unpaid.

Quinney HA, Gauvin L, Wall, AET. (Eds.). *Toward Active Living*. Champaign, IL: Human Kinetics, 1993. Reviewed for *Med Sci Sports Exerc*. 1995; 27:466-467, Invited, Unpaid.

Wells C. *Women, Sport, and Performance*. Champaign: Human Kinetics Books, 367 pages. Reviewed for *Med Sci Sports Exerc* 1992; 22(2):277, Invited, Unpaid.

Bouchard C, Shephard RJ, Stephens T, Sutton JR, McPherson BD. *Exercise, Fitness, and Health: A Consensus of Current Knowledge*. Champaign: Human Kinetics Books, 740 pages. *Med Sci Sports Exerc* 1991;23(5):643, Invited, Unpaid.

Grant Study Section Member

NIH

2010 Ad-hoc KNOD R21 and R01 applications
 2008 Reviewer for ZRG1 HOP-D 50S, Diet and PA Assessment, NIH/NCI, March 11, 2008
 2008 Reviewer for PA-06-387: Pilot and Feasibility Clinical Research Grants in Diabetes, Endocrine and Metabolic Diseases, NIH/NIDDK, July 1-2, 2008
 2008 Reviewer for KNOD R21 and R01 applications – Obesity, 2 day telephone review.
 2007 Reviewer for NCI R01 & R21 PA Assessment, 2 day, Washington DC
 2007 Reviewer for KNOD R18 and R01 applications – Obesity, 2 day telephone review.
 2006 Reviewer for NCI P01 – Cancer Prevention applications, Gaiithersberg, MD
 2004 Reviewer for RO1 RFP- "*Overweight and Obesity in the Workplace*", Bethesda, MD
 2003 Reviewer for R18 applications, Bethesda, MD.
 2002 Reviewer for T32 applications, Bethesda, MD
 2002 Reviewer for T32 applications doctoral and post-doctoral training grants, Bethesda, MD
 2000 Special Review Panel for RO1 – Conflict Review, Bethesda, MD
 1995 NIH - ZRG4 SOH 05-M, Member Conflict for EDC-1

Other

2018 CDC Prevention Research Center Reviewer
 2016 Swiss National Grant Program - Reviewer
 2009 Canadian Research Council – Reviewer for Investigator Initiated Grants
 2008 Canadian Research Council – Reviewer for Investigator Initiated Grants
 2006 Chinese University of Hong Kong – Reviewer for Grant Programs
 2005 Canadian Research Council– Reviewer for Program Project Grant
 2003 Kansas State University Provost's Office (2003) - Reviewer for the KSU Targeted Excellence KSU Faculty Research Center Grant application
 2002 Australia Clinical Research Council (2002, 2000) - Reviewer for multi-site physical activity center grant (resubmission)
 1998-03 Research Consortium Grants Program (Chair 2000-2003)
 1999 National Research Council, Twinning Program Grants
 1998 MONTS Grant Program. "Assessment of human movement using accelerometry"
 1998 Swiss National Science Foundation: "Assessment of physical activity pattern and energetic cost of displacement in humans based on satellite positioning (GPS) and accelerometry"

NIH Workshop Participant

2010 NCI-ACSM. Co-Director for workshop to advance use of PA surveys, Bethesda, MD
 2009-10 Invited member for the NIH PhenX Workgroup on Physical Activity and Fitness
 2009 NCI-ACSM. Workshop committee to advance use of accelerometers, Bethesda, MD
 2006 NIH-NCI. Workshop on the Feasibility of a Physical Activity, Weight Control Trial to Prevent Breast Cancer, Rockville, MD.
 2004 NIDDK Workshop - "*Modifiable Determinants of Obesity Among Children*", Bethesda, MD.
 2004 NCI, Workshop participant – "*Capturing Physical Activity and Diet in Real-Time*", Bethesda, MD.
 2001 NCI Workshop – "*Physical Activity and Cancer Survivorship*"

Physical Activity and Public Health Post-Graduate Course (1996-2013)

1996- 2018 Faculty member (course ended in 2018)

1996-2003 Day coordinator

Conference Program Committees2015 9th Int'l Conference on PA & Diet Assessment – program committee (June 2015)

2012 ASU-ACSM Comparative Effective Research meeting coordinator (Nov 16-17, 2012)

2010 NIH-ACSM PA Survey Measurement meeting co-coordinator (July 23-25, 2010)

2008-2009 7th International Conference on PA & Diet Assessment (June 5-7, 2009)

Program Committee – Chair, PA Assessment (abstract reviews)

2008-2009 Objective Measurement of PA (July 16, 2009)

Program Committee – Invited as Consultant to Dr. Kevin Patrick's GEI grant

Program Reviews

2018 Department of Kinesiology and Health Sciences, University of Illinois, Champaign-Urbana

2017 Department of Kinesiology, Department Review, Iowa State University

2016 Department of Exercise and Nutritional Sciences, Department Review, University of Buffalo

2015 Department of Kinesiology – Program review, University of Oklahoma (with Phil Martin, Iowa State University)

2015 Department of Kinesiology – Undergraduate Program Review, University of Wisconsin (with Larry Durstine, U South Carolina & Kim Graber, U Illinois Champaign-Urbana)

2012 Department of Kinesiology- PhD program review, University of MA Boston (with Jim Pivarnik, Michigan State U)

2011 Department of Kinesiology 5-Year Program Review, San Francisco State University (with Janet Harris, California State University, San Francisco)

2009 Department of Exercise and Nutritional Sciences, Department Review, University of Buffalo (with Phil Martin, Iowa State University and Marilyn Schamp, University of Nebraska)

2005 Department of Human Movement Sciences Program Review, University of Queensland, Brisbane, Australia (with Stewart Biddle, Loughborough University, UK; Mark Hargreaves, Deakin University, Australia; Karl Newell, Pennsylvania State University)

2004 Department of Kinesiology 5-Year Program Review, San Francisco State University (with Waneen Spirduso, University of Texas; Gayle Hutchinson, California State University, Chico)

2004 Ph.D. program proposal review, Department of Exercise and Wellness, Arizona State University – East, Mesa, AZ (with Bill Haskell, Stanford University)

SERVICE TO PROFESSIONAL ORGANIZATIONS

Date	Duties/Service	Paid	Assigned
American College of Sports Medicine (ACSM)			
2017-2019	Chair, ACSM American Fitness Index™	No	Yes
2010-2013	President-elect, President, Past-president	No	Elected
2012-2013	Chair, Strategic Planning Committee	No	Yes
2010-2012	Chair, Awards and Tributes Committee	No	Yes
2010-2012	Chair, Program Committee	No	Yes
2007-2015	Vice-Chair, ACSM American Fitness Index™	No	Yes
2010-2014	Member, Exercise is Medicine Diversity Committee	No	Yes
2011-2016	Member, Health Equity Committee	No	Yes
2008-2016	Member, Diversity Committee	No	Yes

2005-2011	Member, Pronouncements Committee	No	Yes
1999-2001	Vice President, Education & Allied Health	No	Elected
1996-1999	Board of Trustees (BOT) Representative	No	Elected
2000-2001	BOT Rep Health & Policy Committees (n=9)	No	Elected
2000-2002	Member, Nominating Committee	No	Yes
1999-2001	Member, Credentials Committee	No	Yes
1999-2001	Member, Program Committee	No	Yes
1999-2001	Member, Awards and Tributes Committee	No	Yes
1999-2001	Member, Bylaws Committee	No	Yes
1997-2003	Chair, Educ Allied Health Task Force	No	Yes
1997-2001	Chair, Women's Mentoring Program	No	Volunteer
1996-2001	Member, Admin Council, Board of Trustees	No	Elected
1999-2001	Member, SHI for Women	No	Yes
1992-1995	Member, SHI for Healthy People 2000	No	Yes
1998-2001	Member, SHI for Healthy People 2010	No	Yes
1991-1993	ACSM-Osteoporosis Phys Activity Committee	No	No
1993-2001	Bone, Osteoporosis Network Exchange Member	No	No
1992-1994	Chair for annual meeting abstract reviews	No	Yes
1993-1997	Eating disorders surveillance project	No	No
1994	Regional Chapter membership participant	No	No

Southwest American College of Sports Medicine (SEACSM)

2007-2009	President elect, President, Past-President	No	Elected
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Southeast American College of Sports Medicine (SEACSM)

1991-1993	Executive Board Member-at-Large	No	Elected
1991-1994	Reviewer for annual meeting abstracts	No	Yes
1990-1994	Healthy People 2000 - Regional Rep	No	Volunteer
1995	Nominations Committee	No	Yes

Research Consortium of American Alliance for Health, Physical Education, Recreation & Dance (AAHPERD)

2011	Structure Committee, AAHPERD	No	Invited
2000-2003	Chair, Grants Committee	No	Invited
1999	Chair, Nominations Committee	No	Yes
1998	Grant reviewer	No	Volunteer
1997-1999	President	No	Elected
1996-1998	Section Editor, <i>Res Q Exerc Sport</i>	No	Invited
1996	Research writing award committee	No	Yes
1994-1996	Annual Meeting Abstract Review Panel Chair	No	Invited
1994	Obtained Fellow Status	No	No

National Academy of Kinesiology

2012-2015	President-elect, President, Past-President	No	Elected
2011	Member, Kinesiology Review committee	No	Invited
2003-2005	Member-at-Large	No	Elected
1998-2001	Member, Governance Committee	No	Yes
1997	Invited into membership	No	Elected

University of Minnesota Duluth

2016	Joann Johnson scholarship committee	No	No
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Physical Activity and Public Health Post-Graduate Course

1997-2018	Faculty and reviewer for fellow applications	No	Yes
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NC Alliance for Health, Physical Education, Recreation & Dance

1994-1996	Research Committee member	No	Invited
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California Health Interview Survey

2003-2006	Assessment of PA in Adults Committee	No	Invited
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International Physical Activity Questionnaire Consortium

1998-2008	Executive Board	No	Invited
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Associated Schools of Public Health

1996-1997	CDC Summer Internship grant reviewer	No	Invited
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U.S. Centers for Disease Control and Prevention

1996-1997	Women's PA and Health Conf. Program Committee	No	Invited
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National Osteoporosis Foundation Resource Advisory Board

1996-2002	Representative	No	Invited
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International Life Sciences Institute

1997	PA and Nutrition Adult PA Assessment Working Group	No	Invited
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National Action Plan for Breast Cancer: Etiology Group

1997	Physical Activity Assessment Group	No	Invited
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CSERIAC and Department of Aerospace Physiology and Human Performance of the USAF School of Aerospace Medicine

1999	Curriculum Reviewer - Physical Fitness Standards	No	Invited
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UNIVERSITY COMMITTEES**Arizona State University** (Faculty 2006-current)**Paid** **Assigned**University Wide

2019	Promotion and Tenure Committee	No	Yes
2017-2018	Regents' Professor Review Committee	No	Yes
2015-2017	Committee on Academic Freedom	No	Elected
2009-2012	University Tenure and Promotion Committee	No	Yes
2012-current	Science of Health Care Delivery Curriculum Committee	No	Yes

College of Health Solutions

2018	Translational Team Application Review Committee	No	Yes
2018	Translational Team Infrastructure Committee (chair)	No	Yes
2018	Faculty Infrastructure Committee	No	Yes
2018	Faculty Success Hub (subcommittee chair)	No	Yes
2019	Annual Review Committee (chair)	No	Yes
2018-2019	Mentoring Committee (chair)	No	Yes
2018-2019	Personnel Committee (chair)	No	Yes
2016-2018	CHS Tenure and Promotion Committee	No	Yes
2015-2016	Chair's and Director's Meetings	No	Yes
2013-2014	Faculty, School of the Science of Health Care Delivery	No	Yes
2012-2013	Dean's Executive Committee	No	Yes

School of Nutrition and Health Promotion

2018	Personnel Committee (chair)	No	Yes
2017-2018	Biomechanics Search Committee (chair)	No	Yes
2017-2018	Annual Review Committee	No	Yes
2016-2019	Tenure Track Annual Review Committee	No	Yes
2015-2017	SNHP Director Search Committee (3 searches)	No	Yes
2012-2016	Associate Director for ESHP & MLS	Yes	Yes
2012-2016	Director's Advisory Committee	No	Yes
2015	Promotion & Tenure Review Committee (Chair)	No	Volunteer
2012	SNHP Personnel Committee ad-hoc review (Chair)	No	Yes
2011	BS in Public Health Committee	No	Volunteer
2011	Teaching Evaluation Committee	No	Volunteer
2011	Bylaws Committee	No	Volunteer
2011	BS in Physical Activity and Nutrition Committee	No	Volunteer
2012	Academic Assembly Chair	No	Elected

College of Nursing and Health Innovation

2010 – 2012	Evaluation Committee	No	Yes
2010 – 2012	Data Safety Monitoring Board	No	Yes
2010	Health Promotion Search Committee (chair)	No	No

School of Applied Arts and Sciences

2007, 2008	Ad-hoc member, Dept Nutrition P & T committee	No	Yes
2008	Development Committee	No	Yes
2008	Healthy Lifestyles Research Center Planning	No	Yes

Program in Exercise and Wellness

2016	Lecturer Search Committee (2 searches)	No	Yes
2013	Lecturer Search Committee Chair (3 searches)	No	Yes
2012-2013	Tenure-track Search Committee	No	Yes
2006-2011	Promotion and Tenure (Chair)	No	Yes
2006-current	Personnel (Chair)	No	Yes
2006-current	PANW Doctoral Executive (EXW Coordinator)	No	Yes
2008-2009	Technology Committee - Website (Chair)	No	Yes
2008-2008	Development & Alumni Committee	No	Yes
2008-2008	Corbin PCPFS Scholarship Committee (Chair)	No	Yes
2006-2008	Building Healthy Lifestyles Conference Director	No	Yes
2006-2008	Search committees (Chair, aging, health promotion)	No	Yes

San Diego State University (Faculty Member 2003-2006)**Paid** **Assigned**University Wide

2003-2004	Faculty Senate – Department Chair Attendee	No	No
2004-2005	Search Committee, Director Grad School Public Health	No	Yes
2005	Health Professions Interview Committee	No	Yes

College of Professional Studies and Fine Arts

2005-2007	Retention, Tenure, and Promotion	No	Yes
2003-2004	Deans Council of Chairs and Directors	No	Yes
2003-2004	Department Media Representative	No	Volunteer

Department of Exercise and Nutritional Sciences

2005	Organizer, ENS Community Exercise Lecture	No	No
<i>As Chair of the Department from 9/03 to 1/05, I was involved in the following,</i>			
2004	Advisory Committee	No	No
2004- 2006	Director - Center for Optimal Health and Performance	No	No
2003-2004	Advancement Committee (fundraising)	No	No
2003-2004	Self-Study for Five-Year Review	No	No
2003-2004	Peer Review Committee	No	No
2003-2004	Curriculum Committee	No	No
2003-2004	Faculty Search Committees	No	No

University of South Carolina Committees/Activities (Faculty Member 1995 - 2003)University Wide**Paid** **Assigned**

2000	Interviewer for USC Vice Provost for Research	No	Yes
1997-1998	Women's Studies Research Committee	No	Yes
1997	Family Fund Development Task Force	No	Yes

School of Public Health**Paid** **Assigned**

1997-2003	PRC Director	No	Yes
2001-2003	MPH in PA and Public Health Committee	No	Yes
2000-2003	Library Committee	No	Yes

1999-2001	Ethics Committee member (Chair, 2000-2001)	No	Yes
1999-2001	Physical Activity & Public Health MPH Committee	No	Yes
1999	Search Committee for Dept of Health Administration	No	Yes
1999	Search Committee for Assoc Dean for Research	No	Yes
1999	CEPH study committee member	No	Yes
1999	Women's Health Working Group	No	Yes
1997- 2003	Member, Dean's Administrative Council	No	Yes
1995-1998	Curriculum Committee member (Chair 1997-98)	No	Yes
1995-1996	Women's Studies Representative, Dept of Epid/Bios	No	Yes
1996-1998	SPH Core Curriculum Committee	No	Yes
1996-1997	Faculty Rep, ad Hoc student committee PA & Health	No	Yes

Department of Epidemiology & Biostatistics

2001-2003	Admissions Committee	No	Volunteer
2001-2003	Curriculum Committee (Chair)	No	Volunteer
2000-2001	Comprehensive Exam Committee	No	Volunteer
1996, 99, 03	Search Committee, Department Chair	No	Volunteer
1996, 98, 01	Search Committee, Epidemiology Faculty Positions	No	Volunteer
1999	Search Committee, Grants Coordinator	No	Volunteer
1999	Library Committee	No	Volunteer
1999-2000	Ad hoc Fairness Committee	No	Volunteer
1998, 1999	Ad hoc Space Committee member	No	Volunteer
1996	Acting Chair, April 18 to July 1	No	Volunteer
1995-1996	Representative, SPH 20th Anniversary Media Luncheon	No	Volunteer
1996-1998	Graduate Assistantship Committee	No	Volunteer
1996-2001	Graduate Admissions Committee	No	Volunteer
1996-2000	Seminars Sponsored (n=6)	No	Volunteer

Department of Exercise Science

1998-2003	Graduate Committee	No	Yes
1999	Search Committee, Exercise Psych Faculty Search	No	Volunteer
1995-1999	Rep, MPH Degree application in Exercise Science	No	Yes
1996-1999	Core Curriculum Representative to the SPH	No	Volunteer
1996-1999	Fit Place Committee	No	Yes
1996-1999	Faculty Senate	No	Volunteer
1996	Seminar Sponsored	No	Volunteer

USC Prevention Research Center

2000	Applied Epidemiologist Search Committee	No	Volunteer
2000	Women's Health Initiative Conf Planning Committee	No	Volunteer
1999-2001	Chair, PRC Steering Committee (24 Centers in USA)	No	Elected
1999	Training Team Leader	No	Volunteer
1999	Disabilities Research Group Leader	No	Volunteer
1999-2001	Applied Research Team Leader	No	Volunteer
1999	Seminar Sponsored	No	Volunteer
		Paid	Assigned
1997	Co-Director with Carol Macera	No	Yes
1997-2003	Director	No	Yes

University of North Carolina Committees (Faculty Member 1989 - 1995)

<u>UNC Center for Health Promotion and Disease Prevention</u>		Paid	Assigned
1989-1992	Chair, NC Department of Correction Wellness Project	No	Yes
1989-1992	Member, Cardiovascular Disease Task Force	No	Yes
1990-1992	Member, Diabetes Sub-Committee	No	Yes
1989-1995	Member, Public Safety Personnel Project	No	Yes
1991-1993	Grant reviewer for Center projects	No	Yes
1994-1995	Chair and Organizer, PA Research Interest Group	No	Volunteer

UNC College of Arts & Science

1995 – 1998	Faculty Council Rep in Division of Social Sciences	No	Yes
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UNC - Academic Affairs Institutional Review Board Committee

1993-1996	Member	No	Yes
1994	Interim Chair	No	Yes

UNC Proposed Curriculum in Human Movement Sciences

1994-1995	Task force member and prospective faculty member	No	Yes
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UNC Department of Physical Education, Exercise & Sport Science

1994-1995	Search Committee, Athletic Training position	No	Yes
1992-1995	Mainframe computer accounts coordinator	No	Yes
1992-1995	Institutional Review Board committee	No	Yes
1993-1995	Undergraduate advisor	No	Yes
1989-1995	Graduate advisor for MA degree students	No	Yes
1991-1992	Masters of Arts in Teaching Committee	No	Yes
1991-1993	Ph.D. Proposal Committee	No	Yes
1990-1992	Curriculum Committee - chair	No	Yes
1990-1991	Faculty Planning Committee	No	Yes
1990-1991	Departmental Secretary for Faculty Meetings	No	Yes
1991	Ad-hoc Anatomy Committee	No	Yes
1989-1990	Ad-hoc Univ Planning and Sport Field Use Committee	No	Yes
1989-1995	Orange Cardiovascular Fitness Liaison & Board Member	No	Yes

Memberships in Professional Organizations

1990-2006	Society for Epidemiologic Research
1970-current	American Alliance of Health, Phys Educ, Rec and Dance (AAHPERD/SHAPE America)
2004-2006	California AHPERD
1999-1993	South Carolina AHPERD
1989-1995	North Carolina AHPERD
1982-current	American College of Sports Medicine (ACSM)
2004-current	Southwest Chapter of the ACSM
1990-2003	Southeast Chapter of the ACSM
1989-2004	American Heart Association - Epidemiology Council
1993-2004	American Heart Association – PA & Nutrition Council
1987-current	American Public Health Association
1995-2003	South Carolina Public Health Association

Scientific Advisory Board

2012-current GenoVive
2000-2010 Shape Magazine, Public Health Area

Television, Radio, Magazine, Newspaper Interviews - 61 since 1991 (average 4 per year)

COMMUNITY ENGAGEMENT

Community Groups

2008 Arizona Department of Health
2003 San Diego Nutrition Network
2001 Leukemia and Lymphoma Society, Fund Raising
1996-1998 SC Osteoporosis Coalition
1992-1993 NC Board of Dietetics/Nutrition: Weight Control Task Force Member
1997 SC First Lady's Walking Campaign

Community Lectures/Panel Discussions/Service Articles

2005 *Weight Management Across the Lifespan.* San Diego Dietetics Association

2001 *Careers in Exercise Science.* Chat with students from GWU, Wash DC

2000 *Measuring PA.* USC College of Nursing Seminar Series, Columbia, SC.

1999 *PA in South Carolina.* SC Governor's Council. Columbia, SC. *Measurement of PA in Cancer Studies.* SC Cancer Center Seminar, Columbia, SC.

1998 *Successful Grant Writing.* USC Women's Studies Conference. Columbia, SC.
Measurement of PA by Questionnaire. Research Consortium newsletter article

1997 *High Performance Exercise.* A Women's Health Conference for Female Professionals Fayetteville Area Health Education Center, Lillington, NC.

Better Health Without Formal Exercise. Women's Health Conference. Baptist Medical Center Women's Health Center, Columbia, SC.

Epidemiology of Physical Activity. Presentation given to the USC School of Medicine Preventive Medicine Fellow Seminar Series. Columbia, SC.

Physical Activity and Minority Women. SC Governor's Council on Physical Fitness Conference, Promoting an Active South Carolina: a Conference on Physical Activity and Health. Columbia, SC

Research in the USC Prevention Research Center. USC Fuller Research Advisory Committee. Marsha Torr, Chair. USC, Columbia, SC.

Post Doctoral Research Opportunities. ACSM Student Seminar, ACSM Annual Meeting, Denver, CO.

Discussion of the USC Prevention Research Center. MUSC Center for Health Care Research. Dr. Mark Silverstein, Chair.

1996 *Assessment of physical activity in minority women: The Cross-cultural Activity Participation Study (CAPS).* SC 1996 Minority Health Issues Conference. Columbia, SC.

Physical Activity in Minority Women. USC Prevention Center workshop entitled Physical Activity and Health: Meeting the Needs of Minority and Older Women. Columbia, SC.

Physical Activity in Women: The Myth of the Sedentary Lifestyle. USC Women's Study Lecture Series. Columbia, SC.

1994 *Methods in the Assessment of Physical Activity.* Physical Activity Ad hoc group, UNC Center for Health Promotion and Disease Prevention, Chapel Hill, NC

Predictors of Body Density in African American Women. UNC Department of Epidemiology CVD Seminar Series. Chapel Hill, NC. Invited.

Exercise Training for Elderly with Coronary Heart Disease. Exercise Training Principles for Geriatric Rehabilitation. UNC Phys Therapy Dept, Chapel Hill, NC.

1993 *Exercise Training for Elderly with Coronary Heart Disease.* Exercise Training Principles for Geriatric Rehabilitation. UNC Phys Therapy Dept, Chapel Hill, NC.

Women, Exercise, and Nutrition. Women's Health Issues Conference sponsored by the UNC Dept of Nutrition, Chapel Hill, NC.

Prediction of Aerobic Fitness in Older Adults. UNC Gerontology Lecture Series. 1993, Chapel Hill, NC.

1991 *Nutritional Concerns of the Active Woman.* Nutrition and Sports Conference, Asheville, NC.

1989-1990 *Exercise & Stress, Exercise & Nutrition, Exercise & Diet, Exercise & Health.* Lectures presented to the UNC Principle's Executive Program, Institute of Government, Chapel Hill, NC.

Volunteer for Service Programs, Clubs/Organizations

1989-1990 Volunteer, American Heart Assoc Fundraising Drive. Chapel Hill, NC

1981-1983 Instructor CPR training classes. Minneapolis Community Parks

1980-1982 Director, Cross-Country ski clinics. St. Cloud, MN

1978-1980 Order of St. Benedict sister's swim instruction, St. Joseph, MN

1977-1979 Publications and Newsletter Editor, St. Cloud X-C Ski Club, St. Cloud, MN