

## CURRICULUM VITAE

CAROL EWING GARBER, Ph.D.

### ADDRESS

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### EDUCATION

#### Undergraduate

UNIVERSITY OF CONNECTICUT, STORRS, CONNECTICUT

Bachelor of Science with Distinction in Education, August 1975

*Honors:* Graduated first in class (4.0/4.0 upper division GPA) in the Neag School of Education; Honors Program; Dean's List (Elected to Mortar Board Honor Society and Pi Lambda Theta Honor Society)

#### Graduate

UNIVERSITY OF CONNECTICUT, STORRS, CONNECTICUT

Master of Arts in Exercise Physiology, January 1983

Doctor of Philosophy in Exercise Physiology, May 1990

*Cognate Areas:* Nutrition, Research Methods, and Psychology

*Dissertation:* Metabolic & Circulatory Responses to Incremental & Steady-State Exercise in Patients with Angina Pectoris or Silent Myocardial Ischemia

*Honors:* Pre-Doctoral Fellowship Award; Elected to Phi Kappa Phi Honor Society

### POSTGRADUATE HONORS AND AWARDS

Citation Award, American College of Sports Medicine (2019)

Kinesiology Department Award, University of Connecticut (2019)

Active Fellow (#549), National Academy of Kinesiology (2015-)

Outstanding Alumni Researcher, Neag School of Education, University of Connecticut (2012)

Fellow, American Heart Association (Council on Epidemiology and Prevention and Nutrition, Physical Activity and Metabolism Council) (2006- )

Fulbright Senior Specialist Program Roster (2005-2010)

Outstanding Kinesiology Professional, Neag School of Education, University of Connecticut (2001)

Health Impact Award, American Heart Association, New England Affiliate (2000)  
Healthy People 2000 Award, American College of Sports Medicine (1999)  
Honor Award, New England Chapter, American College of Sports Medicine (1997)  
Fellow, American College of Sports Medicine (1991-)

#### OTHER HONORS

Distinguished Service Award, American Heart Association, Rhode Island Division (1999)  
Special Recognition Award, United Way of Southeastern New England (1999)  
Partner in Philanthropy, National Society of Fundraising Executives, Rhode Island Chapter (1999)  
Award of Appreciation, American Heart Association, New England Affiliate (1998)  
Special Volunteer Recognition Award, American Heart Association, Rhode Island Affiliate (1992)

#### PROFESSIONAL REGISTRATION AND CERTIFICATION

Exercise is Medicine Credential, Level 3 (2012-)  
Registered Clinical Exercise Physiologist, registration #178 (2001- )  
Certified Preventive & Rehabilitative Exercise Program Director, American College of Sports Medicine, certificate #245 (1988-)  
Certified Health Fitness Specialist, American College of Sports Medicine, certificate #70 (1982-)  
Certified Exercise Test Technologist, American College of Sports Medicine, certificate #1073 (1982-)

#### ACADEMIC APPOINTMENTS

9/15-	Chair, Department of Biobehavioral Sciences Teacher's College, Columbia University. New York, NY
6/14-	Professor (Movement Sciences and Education; Applied Physiology), Department of Biobehavioral Sciences, Teacher's College, and the Graduate School of Arts and Sciences, Columbia University. New York, NY
9/07-6/14	Associate Professor (Movement Sciences and Education; Applied Physiology), Department of Biobehavioral Sciences, Teacher's College, and the Graduate School of Arts and Sciences, Columbia University. New York, NY (Granted Tenure, September 2010)
1/08-	Program Director, Graduate Programs in Applied Physiology, Department of Biobehavioral Sciences, Teacher's College, Columbia University. New York, NY

- 4/07-6/07 Fulbright Senior Specialist. Faculty of Health Sciences, University of Balamand, Beirut, Lebanon
- 6/06-5/07 Director, Graduate Program in Clinical Exercise Physiology, Department of Health Sciences, Bouvé College of Health Sciences, Northeastern University, Boston, MA
- 1/03-12/03 Faculty Scholar, Institute on Urban Health Research, Northeastern University, Boston, MA
- 9/01-12/02 Adjunct Lecturer of Exercise Physiology, Sargent College, Boston University, Boston, MA
- 9/00-5/07 Associate Professor (Health Sciences), Bouvé College of Health Sciences, Northeastern University, Boston, MA (Granted Tenure, May 2006)
- 9/00-5/07 Director Clinical Exercise Physiology Laboratory, Department of Health Sciences, Bouvé College of Health Sciences, Northeastern University, Boston, MA
- 7/98-8/07 Clinical Associate Professor (Medicine), Brown University School of Medicine, Providence, RI
- 8/98-9/00 Adjunct Associate Professor of Physical Education and Exercise Science (Exercise Physiology), University of Rhode Island, Kingston, RI
- 1997-2000 Affiliated Research Faculty, University of Rhode Island, Health Promotion Partnership (Aging and Health)
- 9/96-8/00 Affiliated Research Faculty, Brown University Center for Primary Care and Prevention, Pawtucket, RI
- 1/95-5/95 Lecturer (Exercise Physiology) University of Connecticut, Storrs, CT
- 4/92--6/98 Clinical Assistant Professor (Medicine), Brown University School of Medicine, Providence, RI
- 2/91-4/92 Clinical Instructor (Medicine), Brown University School of Medicine, Providence, RI
- 5/90-8/98 Adjunct Assistant Professor (Exercise Physiology), University of Rhode Island, Kingston, RI
- 9/86-5/90 Clinical Associate, Cardiac Rehabilitation, Cardiovascular Maintenance & Community Fitness, a University of Rhode Island, Kingston, RI
- 9/83-8/84 Graduate Teaching Assistant, Department of Sport & Leisure Studies, University of Connecticut, Storrs, CT

HOSPITAL APPOINTMENTSMemorial Hospital of Rhode Island, Pawtucket, Rhode Island

9/00-8/07	Affiliate Medical Staff, Department of Medicine (Division of Pulmonary and Critical Care Medicine)
8/91-8/00	Clinical Exercise Physiologist, Heart Disease Prevention Center
7/91-8/00	Affiliate Medical Staff, Department of Medicine (Division of Cardiology)
8/84--8/00	Exercise Physiologist and Director, Human Performance Laboratory, Division of Cardiology
8/84-8/00	Clinical Exercise Physiologist, Cardiac Disease Prevention and Rehabilitation Program
1/82-9/83	Research Assistant, Human Performance Laboratory, Division of Cardiology

PROFESSIONAL APPOINTMENTS

2001-2007	Data Safety Monitoring Board, Study of Exercise and Nutrition in Older Rhode Islanders (SENIOR) II, University of Rhode Island, Kingston, RI
2002	Workshop Director, American College of Sports Medicine, Health and Fitness Instructor Certification Workshop, University of the West Indies, Barbados
2000	Rhode Island Department of Health. Obesity Task Force, Member
1998-2004	Clinical Exercise Physiology Practice Board (1998-2004, Executive Committee, 2002-03, Chair, 2003-2004)
1998-2000	Board Member, University of Connecticut, Neag School of Education Alumni Society
1996-2000	Rhode Island Prevention Coalition, Chair (2000-), Vice Chair (1997 -2000); Chair, Program Committee (1997-98); Chair, Community Grants Program (1997-98)
1996-2000	National Coalition for Promoting Physical Activity, Rhode Island State Representative
1995	Selected Faculty, American College of Sports Medicine Exercise Test Technologist Certification Workshop, Seoul National University, Seoul, Korea,
1995-1996	Prevention Task Force, Rhode Island Department of Health. Chair, New Initiatives Committee (1996); Member, Media Committee (1996)

- 1993-1995 Rhode Island Cardiovascular Health Program Advisory Council, Rhode Island Department of Health
- 1994 Health Education Physical Activity Outcome Objectives Development Committee, Rhode Island Department of Education
- 1992-1995 Rhode Island Governor's Council for Physical Fitness And Health, Chair (1994-95), Vice Chair (1992-94), Chair, Research and Policy Committees (1992-94)
- 1990-1995 Advisory Faculty, Center for Health Fitness, University of Connecticut, Storrs, CT
- 1985-1996 Medical Advisory Board, Pro Health, Inc., Providence, RI
- 1985-1990 Melpomene Institute for Women's Health Research, RI State Coordinator
- 1977-1982 Health and Fitness Instructor, Jewish Community Center of RI, Providence, RI
- 1976-1977 Women & Girls Director, Westerly-Pawcatuck YMCA, Westerly, RI

## OTHER APPOINTMENTS

### Editorial

- 1/17- Associate Editor, Exercise and Sports Medicine Reviews
- 1/10- Editorial Board, *Journal of Cardiopulmonary Rehabilitation and Prevention*
- 7/06- Editorial Board, *Medicine and Science in Sports and Exercise*
- 6/02-6/05 Section Editor (Chronic Diseases), *ACSM's Resource Manual for the Guidelines for Exercise Testing and Prescription*, American College of Sports Medicine
- 6/01-6/06 Associate Editor, *Medicine and Science in Sports and Exercise*
- 6/99-6/04 Editorial Board, *The American Journal of Medicine and Sports*

### Writing Groups

- 08/14-8/16 Writing group (contributor, Chapter 6 Exercise Prescription), *ACSM's Guidelines for Exercise Testing and Prescription 10<sup>th</sup> Edition*, American College of Sports Medicine
- 06/14 ACSM Roundtable on Screening for Risks of Exercise
- 08/10-02/13 Writing group (contributor, Chapter 7 Exercise Prescription), *ACSM's Guidelines for Exercise Testing and Prescription 9<sup>th</sup> Edition*, American College of Sports Medicine
- 03/07-7/11 Chair, Writing Group, *Position Stand on Quantity and Quality of Exercise for Healthy Adults*, American College of Sports Medicine

- 08/06-4/09 Writing group (contributor, Chapter 7 Exercise Prescription), *ACSM's Guidelines for Exercise Testing and Prescription 8<sup>th</sup> Edition*, American College of Sports Medicine
- 10/06-4/09 Writing group (chapter author) *ACSM's Certification Review*, American College of Sports Medicine
- 6/96-6/97 Writing Group, *Position Stand on Quantity and Quality of Exercise for Healthy Adults*, American College of Sports Medicine

### Study Sections

- 5/10 Peer Reviewer, Special Emphasis Panel/Scientific Review Group 2011/01 ZRG1 F10A-S (20) L, National Institutes of Health
- 10/07-09 Peer reviewer, Epidemiology, Prevention, Outcomes and Behavioral Science Study Section, American Heart Association
- 10/06-10/10 Peer Reviewer, United Kingdom National Health Service
- 10/05 Peer Reviewer, United Kingdom Parkinson's Disease Society
- 4/05 Peer Reviewer, University of Texas Medical Branch
- 4/04-10/06 Co-Chair Behavioral Science, Epidemiology and Prevention Study Section, American Heart Association
- 9/00-10/03 Peer Reviewer, Behavioral Science, Epidemiology and Prevention Study Section, American Heart Association
- 10/98 Peer reviewer, Patient Care and Outcomes Special Study Section, American Heart Association

### Scientific Abstract Review

- 10/05-07 Abstract Reviewer (CVD Prevention) Society of Behavioral Medicine
- 4/03-07 Abstract Reviewer (Clinical Medicine), American Gerontological Society
- 02/01-06 Abstract Reviewer (Community Health Planning and Policy Development), American Public Health Association
- 11/98-2013 Abstract Reviewer (Exercise Evaluation, Clinical) Annual Meeting, American College of Sports Medicine

### ORIGINAL RESEARCH IN PEER REVIEWED JOURNALS

1. Siconolfi SF, Garber CE, Baptist GD, Cooper FS, Carleton RA. Circulatory effects of mental stress during exercise in coronary artery disease patients. *Clin Cardiol*. 1984 Aug;7(8):441-4. PubMed PMID: 6467695.

2. Siconolfi SF, Garber CE, Lasater TM, Carleton RA. A Simple Valid Step Test for Estimating Maximal Oxygen Uptake in Epidemiologic Studies. *Am J Epidemiol.* 1985 Mar;121(3):382-90. PubMed PMID: 4014128.
3. Siconolfi SF, Lasater TM, Garber CE, Elder JP, Carleton RA. Normal Blood Pressure Reactivity to Mental Stress in Borderline Hypertensive Patients. *J Cardiopulm Rehabil.* 1986; 6(10), 383-398.1.
4. Heller GV, Garber CE, Connolly MJ, Allen-Rowlands CF, Gann DA, Siconolfi SF, Carleton RA. Plasma Beta-Endorphin Response to Symptomatic & Asymptomatic Myocardial Ischemia During Graded Exercise. *Am J Cardiol.* 1991 Sep 1;68(6):569-74. PubMed PMID: 6467695.
5. Garber CE, Heller GV, Camaione DN, Carleton RA. The threshold for Myocardial Ischemia Varies in Patients With Coronary Artery Disease Depending on the Exercise Protocol. *J Am Coll Cardiol.* 1991 May;17(6):1256-62. PubMed PMID:2016442.
6. Heller GV, Ahmed I, Tilkemeier PL, Barbour MM, Garber CE. A Comparison of Chest Pain, Electrocardiographic Changes and Thallium-201 Scintigraphy During Varying Exercise Intensities in Men with Stable Angina Pectoris. *Am J Cardiol.* 1991 Sep 1;68(6):569-74. PubMed PMID: 1877474.
7. Tilkemeier PL, Sadaniantz A, Emaus SP, Warren LS, Garber CE, Heller GV. Provocable Ischemia Following Inferior Myocardial Infarction. *Coronary Artery Disease.* 1991; 2:843-848. \*
8. Sadaniantz A, Tilkemeier PL, Emaus SP, Garber CE & Heller GV. Right Ventricular Function Following Acute Inferior Myocardial Infarction: The Significance of Precordial ST segment depression. *American Journal of Cardiac Imaging.* 1991; 5(3):175-179. \*
9. Barbour MM, Garber CE, Malhotra R, Heller GV. Effect of dipyridamole therapy on myocardial ischemia in patients with stable angina pectoris receiving concurrent anti-ischemic therapy. *Am J Cardiol.* 1992 Feb 15;69(5):449-52. PubMed PMID: 1736604.
10. Heller GV, Ahmed I, Tilkemeier PL, Barbour MM, Garber CE. Influence of Exercise Intensity upon the Presence, Distribution and Size of Thallium-201 Defects. *Am Heart J.* 1992 Apr;123(4 Pt 1):909-16. PubMed PMID: 1549999.
11. Garber CE, Fiske CH, Manfredi T, Heller GV. Circulatory & Metabolic Responses to Exercise with Hand-Held Weights in Young Women. *Medicine, Exercise, Nutrition & Health.* 1992; 1(2):92-96. \*
12. Sadaniantz A, Kocheril AH, Emaus SP, Garber CE, Parisi AF. Cardiovascular Changes in Pregnancy Evaluated by 2-D and Doppler Echocardiography. *J Am Soc Echocardiogr.* 1992 May-Jun;5(3):253-8. PubMed PMID: 1622616.
13. Garber CE, Carleton RA, Heller GV. Comparison of Rose Questionnaire Angina to Exercise Thallium Scintigraphy: Different Findings in Males and Females. *J Clin Epidemiol.* 1992 Jul;45(7):715-20. PubMed PMID: 1619450.
14. Garber CE, McKinney JS, Carleton RA. Is aerobic dance an effective alternative to walk-jog exercise training? *J Sports Med Phys Fitness.* 1992 Jun;32(2):136-41. PubMed PMID: 1434581.\*

15. Sadaniantz A, Garber CE, Carleton RA, Levinson PD, McNulty CM. Circulatory & Catecholamine Responses to a Mental Stress Test in Subjects With Mitral Valve Prolapse. *American Journal of Noninvasive Cardiology*.1992; 6:313-317.
16. Heller GV, Barbour MM, Dweik RB, Corning JJ, McClellan JR, Garber CE. Effects of Intravenous Theophylline on Exercise-Induced Myocardial Ischemia: I. Impact on the Ischemic Threshold. *J Am Coll Cardiol*. 1993 Apr;21(5):1075-9. PubMed PMID: 8459060.
17. Heller GV, Dweik RB, Barbour MM, Garber CE, Cloutier DJ, Messinger DE, Corning JJ. Pretreatment with theophylline does not affect adenosine-induced thallium-201 myocardial imaging. *Am Heart J*. 1993 Nov;126(5):1077-83. PubMed PMID: 8237748.
18. Barbour MM, Garber CE, Ahlberg AW, Cloutier DJ, McClellan JR, Heller GV. Effects of Intravenous Theophylline Upon Exercise-Induced Myocardial Ischemia: II. A Concentration-Dependent Phenomena. *J Am Coll Cardiol*. 1993 Oct;22(4):1155-8. PubMed PMID: 7691911.
19. Santos-Ocampo CD, Sadaniantz A, Elion JL, Garber CE, Malone LL, Parisi AF. Echocardiographic Assessment of the Cardiac Anatomy in Patients with Multifocal Atrial Tachycardia: A Comparison with Atrial Fibrillation. *Am J Med Sci*. 1994 Apr;307(4):264-8. PubMed PMID: 8160719.\*
20. Santos-Ocampo CD, Herman SD, Travin MI, Garber CE, Ahlberg AW, Messinger DE, Heller GV. Comparison of Exercise, Dipyridamole, and Adenosine Using Tc-99m Sestamibi Tomographic Imaging. *J Nucl Cardiol*. 1994Jan-Feb;1(1):57-64. PubMed PMID: 9420671. \*
21. Herman SD, LaBresh KA, Santos-Ocampo CD, Garber CE, Barbour MM, Messinger DE, Cloutier DJ, Ahlberg AW, Heller GV. Comparison of Dobutamine and Exercise Using Technetium-99m Sestamibi for the Evaluation of Coronary Artery Disease. *Am J Cardiol*. 1994 Jan 15;73(2):164-9. PubMed PMID: 7905247. \*
22. Garber CE, Barbour MM, Malkin RD, Ahlberg AW, Heller GV. The Role of Endogenous Opioids in the Determination of Anginal Pain. *Am J Cardiol*. 1994 Oct15;74(8):815-7. PubMed PMID: 7942558.
23. Travin MI, Malkin RD, Garber CE, Messinger DE, Cloutier DJ, Heller GV. Prevalence of Right Ventricular Perfusion Defects After Myocardial Infarction Assessed by Low-Level Exercise with Technetium-99m Sestamibi Tomographic Imaging. *Am Heart J*. 1994 Apr;127(4 Pt 1):797-804. PubMed PMID: 8154417. \*
24. Sadaniantz BT, Sadaniantz A, Garber CE. Coronary care unit requirements of patients with acute myocardial infarction treated with or without thrombolytic therapy: a pilot study. *Heart Lung*. 1994 Jul-Aug;23(4):328-32. PubMed PMID:7960859.
25. Eaton CB, Lapane KL, Garber CE, Assaf AR, Lasater TM, Carleton RA. Physical Activity, Physical Fitness & Coronary Heart Disease Risk Factors. *Med Sci Sports Exerc*. 1995 Mar;27(3):340-6. PubMed PMID: 7752860.
26. Eaton CB, McPhillips JB, Gans KM, Garber CE, Assaf AR, Lasater TM, Carleton RA. Cross Sectional Relationship of Diet and Physical Activity in Two Southeastern New England Communities. *Am J Prev Med*. 1995 Jul-Aug;11(4):238-44. PubMed PMID: 7495600.



27. Eaton CB, Lapane KL, Garber CE, Assaf AR, Lasater TM, Carleton RA. Sedentary lifestyle and risk of coronary heart disease in women. *Med Sci Sports Exerc.* 1995 Nov;27(11):1535-9. PubMed PMID: 8587490.
28. Weiner SP, Garber CE, Manfredi TG. A Comparison of Exercise Performance on Bicycle and Rowing Ergometers in Female Master Recreational Rowers. *J Sports Med Phys Fitness.* 1995 Sep;35(3):176-80. PubMed PMID: 8775643.\*
29. Saketkhou BB, Conte FJ, Noris M, Tilkemeier P, Miller G, Forman DE, Cannistra L, Leavitt J, Sharma SC, Garber C, Parisi AF. Emergency department use of aspirin in patients with possible acute myocardial infarction. *Ann Intern Med.* 1997 Jul 15;127(2):126-9. PubMed PMID: 9230001.\*
30. Benson C, Garber CE, Caldwell M, Corey K, Cosmos A, Manfredi T. Impact of Seasonal Training and Diet on Physiological Markers of Performance in Female Swimmers. *International Sports Journal.* 1997; 1(1): 77-84. \*
31. Benson C, Garber C, Caldwell M, Corey K, Cosmas A, Manfredi T. Carbohydrate Intake and Ratings of Effort and Performance in Female Swimmers. *International Sports Journal.* 1998, 2 (1): 17-23. \*
32. Eaton CB, Lapane KL, Garber CE, Gans KM, Lasater TM, Carleton RA. Effects of a community-based intervention on physical activity: The Pawtucket Heart Health Program. *Am J Public Health.* 1999 Nov;89(11):1741-4. PubMed PMID: 10553400; PubMed Central PMCID: PMC1508977.
33. Jones ND, DellaCorte MR, Nigg CR, Clark PG, Burbank PM, Garber CE, Padula C. SeniorCise: A Print Exercise Intervention in Older Adults. *Educational Gerontology* 2001 27: 717-728. \*
34. Schumann A, Nigg, CR, Rossi JS, Jordan PJ, Garber CE, Norman GJ, Checko E, Riebe D, Benisovich S. Construct Validity of the Stages of Change of Exercise Adoption for Different Intensities of Physical Activity in Four Samples of Differing Age Groups. *Am J Health Promot.* 2002 May-Jun;16(5):280-7. PubMed PMID: 12053439. \*
35. Nigg C, English C, Owens N, Burbank P, Connolly-Belanger A, Dufrense R, Fey-Yensan N, Garber CE, Luisi A, Padula C, Saunders S, Clark P. Health Correlates of exercise behavior and stage change in a community-based exercise intervention for the elderly. *Health Promotion Practice.* 2002; 3: 421-28. \*
36. Garber CE, Friedman JH. Effects of Physical Activity and Function on Fatigue in Patients with Parkinson's Disease. *Neurology.* 2003 April 8;60(7):1119-24. PubMed PMID: 12682317.
37. Riebe D, Garber CE, Burbank P, Rossi J, Greany M, Nigg C, Lees F. Physical Activity and Stages of Change Among Community-Dwelling Older Adults. *Am J Health Behav.* 2005 Jan-Feb;29(1):70-80. PubMed PMID: 15604051.
38. Ory M, Resnick B, Jordan PA, Coday M, Riebe D, Garber CE, Pruitt L, Bazzarre T. Screening. Screening, Safety and Adverse Events in Physical Activity Interventions: Collaborative Experiences from the Behavior Change Consortium. *Ann Behav Med.* 2005 Apr;29 Suppl:20-8. PubMed PMID: 15921486.

39. Nigg C, Hellsten L, Norman G, Braun L, Breger R, Burbank P, Coday M, Elliot D, Garber CE, Greaney M, Keteyian S, Lees F, Matthews C, Moe E, Resnick B, Riebe D, Rossi J, Toobert D, Wang T, Welk G, Williams G. Physical activity staging distribution: establishing a heuristic using multiple studies. *Ann Behav Med.* 2005 Apr;29 Suppl:35-45. PubMed PMID: 15921488.
40. King AC, Toobert D, Ahn D, Resnicow K, Coday M, Riebe D, Garber CE, Hurtz S, Morton J, Sallis JF. Perceived environments as physical activity correlates and moderators of intervention in five studies. *Am J Health Promot.* 2006 Sep-Oct;21(1):24-35. PubMed PMID: 16977910.
41. Garber CE, Monteiro RE, Patterson RB, Braun CM, Lamont LS. A Comparison between Treadmill and Arm-Leg Ergometry Graded Exercise For Assessing Exercise Capacity in Patients with Peripheral Arterial Disease. *J Cardiopulm Rehabil.* 2006Sep-Oct;26(5):297-303. PubMed PMID: 17003595.\*
42. Summerhill EM, Angov N, Garber CE, McCool FD. Respiratory muscle strength in the physically active elderly. *Lung.* 2007 Dec;185(6):315-20. PubMed PMID: 17917778.\*
43. Hellsten, L., Nigg, C., Norman, G., Burbank, P., Braun, L., Breger, R., Coday, M., Elliot, D., Garber, CE, Greaney, M., Lees, F., Matthews, C., Moe, E., Resnick, B., Riebe, D., Rossi, J., Toobert, D., & Wang, T. Accumulation of behavioral validation evidence for physical activity stage of change. *Health Psychol.* 2008 Jan;27(1 Suppl):S43-53. PubMed PMID: 18248105.
44. Garber CE, Allsworth JE, Marcus BH, Hesser J, Buechner J, Lapane KL. Predictors of the Stages of Change for Physical Activity in a Population Survey. *Am. Journal of Public Health.* 2008 May;98(5):897-904. PubMed PMID: 18381988.
45. Greaney ML, Riebe D, Garber CE, Lees FD, Rossi J, Burbank PM, Nigg C, Clark PG. Long Term Effects of a Stage Based Physical Activity Intervention for Older Adults: Results from the Senior Project. *Gerontologist.* 2008. Jun;48(3):358-67. PubMed PMID: 18591361. \* (D. Riebe and C. Garber contributed equally to this work)
46. Riebe D, Blissmer BJ, Greaney ML, Garber CE, Lees FD, Clark PG. The relationship between obesity, physical activity, and physical function in older adults. *J Aging Health.* 2009 Dec;21(8):1159-78. PubMed PMID: 19897781.
47. Garber CE, Greaney ML, Riebe D, Nigg C, Burbank PM, Clark PG. Sociodemographic, Psychological and Behavioral Factors are Associated with Physical Function in Community-Dwelling Older Adults. *BMC Geriatr.* 2010 Feb 3;10:6. PubMed Central PMCID: PMC2835714 (M.Greaney and D. Riebe contributed equally to this work)
48. Eidsdóttir SP, Kristjánsson AL, Sigfúsdóttir ID, Garber CE, Allegrante JP. Trends in body mass index among Icelandic adolescents and young adults from 1992 to 2007. *Int J Environ Res Public Health.* 2010 May;7(5):2191-207. Epub 2010 May4. PubMed PMID: 20623019; PubMed Central PMCID: PMC2898044. \*
49. Emmons RR, Garber CE, Cirnigliaro CM, Moyer JM, Kirshblum SC, Galea MD, Spungen AM, Bauman WA. The influence of visceral fat on the postprandial lipemic response in men with paraplegia. *J Am Coll Nutr.* 2010 Oct;29(5):476-81. PubMed PMID: 21504974. \*
50. Emmons RR, Garber CE, Cirnigliaro CM, Kirshblum SC, Spungen AM, Bauman WA.

- Assessment of measures for abdominal adiposity in persons with spinal cord injury. *Ultrasound Med Biol.* 2011 May;37(5):734-41. Epub 2011 Mar 25. PubMed PMID: 21439716. \*
51. Layton AM, Garber CE, Thomashow BM, Gerardo RE, Emmert-Aronson BO, Armstrong HF, Basner RC, Jellen P, Bartels MN. Exercise ventilatory kinematics in endurance trained and untrained men and women. *Respir Physiol Neurobiol.* 2011 Sep 15;178(2):223-9. Epub 2011 Jun 17. PubMed PMID: 21708294. \*
  52. Layton AM, Garber CE, Basner RC, Bartels MN. An assessment of pulmonary function testing and ventilatory kinematics by optoelectronic plethysmography. *Clin Physiol Funct Imaging.* 2011 Sep;31(5):333-6. doi:10.1111/j.1475-097X.2011.01028.x. Epub 2011 May 29. Review. PubMed PMID: 21771250. \*
  53. Armstrong HF, Garber CE, Bartels MN. Exercise testing parameters associated with post lung transplant mortality. *Respir Physiol Neurobiol.* 2012 Apr 30;181(2):118-22. doi: 10.1016/j.resp.2012.02.003. Epub 2012 Feb 21. PubMed PMID: 22503816. \*
  54. Kim YS, Park YS, Allegrante JP, Marks R, Ok H, Ok Cho K, Garber CE. Relationship between physical activity and general mental health. *Prev Med.* 2012 Nov;55(5):458-63. doi: 10.1016/j.ypmed.2012.08.021. Epub 2012 Sep 7. PubMed PMID:22981733. \*
  55. Layton AM, Moran SL, Garber CE, Armstrong HF, Basner RC, Thomashow BM, Bartels MN. Optoelectronic plethysmography compared to spirometry during maximal exercise. *Respir Physiol Neurobiol.* 2013 Jan 15;185(2):362-8. doi: 10.1016/j.resp.2012.09.004. Epub 2012 Sep 25. PubMed PMID: 23022440. \*
  56. Eidsdóttir SP, Kristjánsson AL, Sigfúsdóttir ID, Garber CE, Allegrante JP. Secular trends in overweight and obesity among Icelandic adolescents: Do parental education levels and family structure play a part? *Scand J Public Health.* 2013 Jun;41(4):384-91. doi: 10.1177/1403494813477927. Epub 2013 Feb 21. PubMed PMID:23429266. \*
  57. Montes J, Mclsaac TL, Dunaway S, Kamil-Rosenberg S, Sproule D, Garber CE, DeVivo DC, Rao AK. Falls and spinal muscular atrophy: exploring cause and prevention. *Muscle Nerve.* 2013 Jan;47(1):118-23. doi:10.1002/mus.23656. Epub 2012 Oct 5. PubMed PMID: 23042039. \*
  58. Cho KO, Garber CE, Lee S, Kim YS. Energy Balance during Taekwondo Practice in Elite Male Taekwondo Players. *J Lifestyle Med.* 2013 Mar;3(1):54-61. Epub 2013 Mar 31. PubMed PMID: 26064838; PubMed Central PMCID: PMC4390756. \*
  59. Choi HJ, Garber CE, Jun TW, Jin YS, Chung SJ, Kang HJ. Therapeutic effects of tai chi in patients with Parkinson's disease. *ISRN Neurol.* 2013 Oct31;2013:548240. doi: 10.1155/2013/548240. eCollection 2013. PubMed PMID:24294526; PubMed Central PMCID: PMC3833322. \*
  60. Wald A, Muennig PA, O'Connell KA, Garber CE. Associations Between Healthy Lifestyle Behaviors and Academic Performance in U.S. Undergraduates: A Secondary Analysis of the American College Health Association's National College Health Assessment II. *Am J Health Promot.* 2013 Aug 13. [Epub ahead of print] PubMed PMID: 23941106. \*

61. Eidsdottir ST, Kristjansson AL, Sigfusdottir ID, Garber CE, Allegrante JP. Association between higher BMI and depressive symptoms in Icelandic adolescents: the mediational function of body image. *Eur J Public Health*. 2013 Nov 26. [Epub ahead of print] PubMed PMID: 24280872. \*
62. Montes J, Dunaway S, Garber CE, Chiriboga CA, De Vivo DC, Rao AK. Leg muscle function and fatigue during walking in spinal muscular atrophy type 3. *Muscle Nerve*. 2013 Oct 1. doi: 10.1002/mus.24081. [Epub ahead of print] PubMed PMID: 24122959. \*
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***\*Indicates where I served as a mentor for a student, trainee, or junior faculty***

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23. Travin, MI, Malkin RD, Garber CE, Messinger DE, Cloutier DJ, Heller GV. Quantitative Detection of Right Ventricular Perfusion Defects in Technetium-99m Sestamibi SPECT Images. Presented at the Scientific Sessions of The American College of Cardiology, 1993. Journal of the American College of Cardiology 1993; 21:249A.

24. Herman SD, McClellan JR, Santos-Ocampo CD, McNulty CM, Garber CE, Cloutier DJ, Ahlberg AW, Messinger DE, St. Laurent LJ, Heller GV. Comparison of Simultaneous Dobutamine Tc-99m Sestamibi Imaging and Echocardiography in Patients with Reactive Airways Disease. Presented at the Scientific Sessions of The American College of Cardiology, 1993. Journal of the American College of Cardiology 1993; 21:208A.
25. Santos-Ocampo CD, Herman SD, McClellan JR, Garber CE, Cloutier DJ, Heller GV. Prognostic Significance of Dipyridamole Tc-99m Sestamibi SPECT Imaging for the Evaluation of Ischemic Heart Disease. Presented at the Scientific Sessions of The American College of Cardiology, 1993. Journal of the American College of Cardiology 1993; 21:90A. \*
26. Santos-Ocampo CD, Herman SD, Travin MI, Garber CE, Ahlberg AW, Messinger DE, Heller GV. Adenosine, Dipyridamole and Exercise Yield Comparable Tc-99m Sestamibi SPECT Images. Presented at the Scientific Sessions of The American College of Cardiology, 1993. Journal of the American College of Cardiology 1993; 21:420A. \*
27. Herman SD, Santos-Ocampo CD, McClellan JR, LaBresh KA, McNulty CM, Garber CE, Barbour MM, Messinger DE, Heller GV. Dobutamine Tc-99m Sestamibi SPECT Imaging for the Evaluation of Coronary Artery Disease. Proceedings of the First International Congress of Nuclear Cardiology, 1993; 4803. \*
28. McClellan JR, Santos-Ocampo CD, Herman SD, Garber CE, Cloutier DJ, Heller GV. How Do Physicians Utilize Dipyridamole Tc-99m Sestamibi Myocardial Perfusion Imaging? Proceedings of the First International Congress of Nuclear Cardiology, 1993; 2025.
29. Benson C, Manfredi TG, Garber CE, Caldwell M, Corey K. Seasonal Swim Training & Carbohydrate Intake. Presented at the 1993 Annual Meeting of The American College of Sports Medicine, June 1993. Medicine and Science in Sports Exercise 1993, 25(5 suppl), S94. \*
30. Herman SD, Garber CE, Gallagher JG, McClellan JR, Travin MI, Baron JI, Cloutier DJ, Heller GV. Clinical Significance of Left Ventricular Cavity Dilatation with Dipyridamole Tc-99m Sestamibi SPECT Imaging. Journal of the American College of Cardiology 1994; 23:159A. \*
31. Herman SD, Garber CE, Travin MI, McClellan JR, Cloutier DJ, Baron JI, Rama PR, Heller GV. Prognosis in 484 Consecutive Patients Following Intravenous Dipyridamole Tc-99m Sestamibi SPECT Imaging. Presented at the Scientific Sessions of the American College of Cardiology. Journal of the American College of Cardiology 1994; 23:63A. \*
32. Garber CE, Barbour MM, Malkin R, Heller GV. Endogenous Opioids do not Modulate Exercise-Induced Angina Pectoris. Presented at American College of Sports Medicine Annual Meeting, Indianapolis, Indiana. Medicine and Science in Sports and Exercise 1994, 26(5):S178.

33. Johnson N, Cosmas AC, Bronson R, Lipman R, Ding W, Lamont L, Garber CE, Manfredi TG. Caloric Restriction Alters Capillary Density and Skeletal Muscle Fiber Area with Age in B63FI Mice. Presented at the Annual Meeting of the American College of Sports Medicine, June, 1995. Medicine and Science in Sports and Exercise 1995;27(5): S235. \*
34. Stillwell KM, Forman DE, McElwain D, Simpson C, Garber CE. The 6 minute Walk Test for the Evaluation of Functional Capacity in Elderly Adults. Presented at the Annual Meeting of the American College of Sports Medicine, June, 1996. Medicine and Science in Sports Exerc 1996; 28(5 Suppl): S152. \*
35. Rama PR, Herman SD, Garber CE, Sillaman LE, Leavitt JI, Kumar V, Cannistra LB. Does Poor R-Wave Progression Suggest Coronary Artery Disease? Correlation with Tc-99m Sestamibi and Echocardiographic Imaging. Presented at the Scientific Sessions of the American Heart Association, November, 1996. Circulation 1996;94(8): I-372. \*
36. Monteiro,RE, Garber CE, Stillwell, KM, Forman, DE, Lamont LS. Comparison of Treadmill and Air Ergometer Graded Exercise Testing in Patients With Peripheral Artery Disease. Presented at the Annual Meeting of the American College of Sports Medicine, May, 1997. Medicine and Science in Sports and Exercise 1997;29(5 suppl): S210. \*
37. Garber CE, J. Hesser, J. Buechner, M. Napolitano, B. Marcus. Who is Physically Active? Discordant Survey Results in Rhode Island. Presented at the American College of Sports Medicine Annual Meeting, June, 2000. Medicine and Science in Sports and Exercise 2000; 32(5): S327.
38. Garber CE, Rourke SL, Choulba S, Courtright S, Malhotra M, Friedman J. Functional Ability and Functional Capacity in Patients with Parkinson's Disease. Presentation at the Annual Meeting of the American College of Sports Medicine, June, 2001 Medicine and Science in Sports and Exercise 2001.C
39. Stillwell K, Nigg C, Riebe D, Garber C, Burbank P, Clark P. The Relationship Between Self Reported Health And Physical Activity With Progressive Age. Presentation at the Annual Meeting of the American College of Sports Medicine, June, 2001 Medicine and Science in Sports and Exercise, 2001\*
40. Nigg CR, D Riebe, JS Rossi, K.M.Stillwell, CE Garber, P.M.Burbank, and PG Clark. Do The Transtheoretical Model Instruments For Exercise Behavior Apply To Older Adults? Presentation at the Annual Meeting of the American College of Sports Medicine, June, 2001 Medicine and Science in Sports and Exercise 2001
41. Garber CE, Friedman JH. Physical Activity, Physical Function, and Fatigue in Patients with Parkinson's Disease. Presented at the Annual Meeting of the American College of Sports Medicine, June, 2003 Medicine and Science in Sports and Exercise 2003.
42. Garber, CE, J.E. Allsworth, B.Marcus, J. Hesser, J. Buechner, and K.L. Lapane. Correlates of the Stages of Change for Physical Activity in a Population Survey. Presented at the American College of Sports Medicine Annual Meeting in Indianapolis, IN, June, 2004. Medicine and Science in Sports and Exercise 2004; 36(5) Supplement:S48.

43. Riebe D, Garber CE, Burbank P, Greaney ML, Clark PG. The Senior Project: Stage-Based Intervention On Diet And Exercise In Community-Dwelling Older Adults. Presented at the World Congress on Aging and Physical Activity, London, ON, August, 2004.
44. Garber CE, Riebe D, Greaney ML, Burbank PM, Lees FD, Clark PG. Does The Timed Up And Go Test Reflect Physical Activity And Function In Community Dwelling Older Adults? Results From The SENIOR Project . Presented at the American College of Sports Medicine Annual Meeting in Nashville, TN, June, 2005. Medicine and Science in Sports and Exercise 2005; 37(5) Supplement:S257,
45. Garber CE, Allsworth JE, Hesser J, Marcus BH. Trends in Stages of Change for Physical Activity in a Statewide Surveillance Sample. *Med Sci Sports Exerc. 2006; 38(5): S378*. Presented at the American College of Sports Medicine Annual Meeting in Denver CO , June, 2006.
46. Morandi N, Garber CE, Bostom A, Gohh R. Reduced Functional Capacity of Renal Transplant Recipients as a Major Modifiable Risk Factor in Coronary Artery Disease (CAD) Risk Status. *Med Sci Sports Exerc. 2006; 38(5): S481*. Presented at the American College of Sports Medicine Annual Meeting in Denver CO , June, 2006.
47. Conroy, MB, Garber CE, Delichatsios HK, O'Hare NE. Evaluation of an Innovative Physical Activity Collaboration between Medical Students and Master's Exercise Physiology Students. *Med Sci Sports Exerc. 2006; 38(5): S368*. . Presented at the American College of Sports Medicine Annual Meeting in Denver CO , June, 2006.
48. Garber CE, Greaney ML, Riebe D. Correlates of Physical Function in Community-Dwelling Older Adults. Presented at the Annual Meeting of the American College of Sports Medicine, Indianapolis, IN, May 2008.
49. Riebe D, Garber CE, Greaney ML, Blissmer BJ, Lees FD, Clark PG. Effects of Obesity on Physical Activity, Physical Function, and Quality of Life in Older Adults. Presented at the Annual Meeting of the American College of Sports Medicine, Indianapolis, IN, May 2008.
50. Garber CE, Nelson B, Yango AF, Morrissey PE, Charpentier K, Gohh RY. Physical Function in Patients Awaiting Renal Transplantation. Presented at the American Transplant Congress in Toronto, CA, May, 2008.
51. Emmons RR, Cirnigliaro CM, Myer J, Spungen AM, Kirshblum SC, Garber CE, Bauman WA. Exaggerated Postprandial Triglyceride Response Identified in Individuals with Spinal Cord Injury with Cardiac Risk Factors. Presented at the Annual Meeting of the American College of Sports Medicine, Seattle, WA, May 2009. \*

\* **Indicates abstracts where I served as a mentor for a student, trainee or junior faculty**

Abstracts Presented At National Meetings



1. Sadaniantz A, Emaus S, Kocheril AG, Jansen J, Garber CE, Parisi AF. Changes in Doppler Diastolic Filling Indices During Pregnancy. Presented at the American Society of Echocardiography Annual Meetings. Journal of the American Society of Echocardiography 1990, 3(3), 233.
2. Herman SD, Labresh KA, Santos-Ocampo C, Garber CE, Messinger DE, Barbour MM, Heller GV. Comparison of Dobutamine and Exercise Using Tc-99m Sestamibi for the Evaluation of Coronary Artery Disease. Presented at the Society for Nuclear Medicine Annual Meeting, 1992. Journal of Nuclear Medicine 1992; 33:951. \*
3. Malkin RD, Travin MI, Messinger DE, Garber CE, Heller GV. Assessment of Right Ventricular Ischemia after Inferior Myocardial Infarction with Low Level Exercise Tc-99m Sestamibi SPECT Imaging. Presented at the Society for Nuclear Medicine Annual Meeting, 1992. Journal of Nuclear Medicine 1992; 33:876. \*
4. Herman SD, Santos-Ocampo CD, McClellan JR, Cloutier DJ, Garber CE, Baron JI, Travin MI, Heller GV. Dipyridamole Tc-99m Sestamibi SPECT Myocardial Perfusion Imaging -- Prognostic Implications. Presented at the Society for Nuclear Medicine Annual Meeting, 1993. Journal of Nuclear Medicine 1993; 34:85P. \*
5. Herman SD, Santos-Ocampo CD, Garber CE, Barbour MM, LaBresh KA, Cloutier DJ, Messinger DE, Heller GV. Beta Blocker Therapy does not Affect Dobutamine Tc-99m Sestamibi Imaging. Presented at the Society for Nuclear Medicine Annual Meeting, 1993. Journal of Nuclear Medicine 1993; 34:152P. \*
6. Gallagher JG, McClellan JR, Herman SD, Santos-Ocampo CD, Garber CE, Cloutier DJ, Baron JI, Travin MI, Heller GV. Significance of Transient Dipyridamole- Induced Left Ventricular Cavity Dilation as Assessed by Tc-99m Sestamibi SPECT Imaging. Presented at the Society for Nuclear Medicine Annual Meeting, 1993. Journal of Nuclear Medicine 1993; 34:75P. \*
7. Barbour MM, Garber CE, Dickson DG, Ahlberg AW, Cloutier DJ, Heller GV Predictors Of The Ischemic Effects Of Oral Nifedipine In Patients With Chronic Stable Coronary Artery Disease. Pharmacotherapy 1993 13 683.
8. Golub RJ, Garber CE, Herman SD, Travin MI, Aitken PW, Baron JI, McClellan JR, Cloutier DJ, Messinger DE, Heller GV. The Impact of Experience upon the Interpretation Reproducibility of SPECT Myocardial Perfusion Imaging. Presented at Society of Nuclear Medicine 41st Annual Meeting, Orlando, Florida. Journal of Nuclear Medicine, 1994; 35:26P. \*
9. Travin MI, Rama PR, Arthur AL, Demus DD, Garber CE, Alves CM, Heller GV. The Relationship of Gender to the Use of Prognostic Value of Stress Technetium-99m Sestamibi Myocardial SPECT Scintigraphy. Presented at Society of Nuclear Medicine 41st Annual Meeting, Orlando, Florida. Journal of Nuclear Medicine 1994; 35:60P.

10. Herman SD, Mascitelli VA, Barbour MM, Garber CE, Ahlberg AW, Heller GV. The effect of Beta Receptor Blockade on Dobutamine Tc-99m Sestamibi SPECT Myocardial Perfusion Imaging. Presented at the 42nd Annual Meeting of the Society of Nuclear Medicine, June, 1995. Journal of Nuclear Medicine 1995; 36:77P\*
11. Garber CE, AG Bostom, JP Hall, A Monaco, WH Stearns, RY Gohh. Exercise Tolerance Is Significantly Reduced In Renal Transplant Recipients. Presented at the American Society of Transplant Surgeons and American Society of Transplantation Joint meeting. May, 2000.Transplantation 2000; 69(8):S336.
12. Garber CE, Vastis AG, Rose S, Riebe D, Colt A, Seiden S, Carleton RA, Waters WJ, Nolan PA. "Move It!" A Physical Activity Initiative Targeting Rhode Island Residents. Presented at the Annual Meeting of the American Public Health Association, November 2000. APHA Abstract Volume p 495.
13. Garber CE, Lazar IG, Seiden S, Carleton RA, Rose S, Nugent L. Evaluation of a Community-Based Environmental Change Program: Sli Path to Health. Presented at the Annual Meeting of the American Public Health Association, November 2000. APHA Abstract Volume p 495.
14. Seiden SC, Carleton RA, Garber CE, McAuley LJ. Health Promotion and the Internet: WWW.Pathtohealth.ORG. Presented at the Annual Meeting of the American Public Health Association, November 2000. APHA Abstract Volume p 495. \*
15. Seiden SC, Carleton RA, Garber CE, Nugent L, Monk TM. Path to Health: Processes for Developing Environmental Change to Promote Physical Activity. Presented at the Annual Meeting of the American Public Health Association, November 2000. APHA Abstract Volume p 495. \*
16. Garber CE, Carleton RA, Nolan PA. , Rose S, Vastis AG, Riebe D, Colt A, Seiden S, , Waters WJ. Rhode Island Prevention Coalition: Mobilizing Resources for Health Promotion. Presented at the Annual Meeting of the American Public Health Association, November 2000. APHA Abstract Volume p 496.
17. Garber CE, J. Hesser, B. Marcus, J. Buechner, M. Napolitano, Carleton RA, Nolan PA, Waters WJ. Who Meets the Surgeon General's Recommendations? "Lifestyle" Physical Activity Data from Rhode Island. Presented at the Annual Meeting of the American Public Health Association, November 2000. APHA Abstract Volume p 496.
18. Masoudi O, McCool FD, Garber CE. Variability of Respiratory Patterns in Patients with Parkinson's Disease. Presentation at the American Thoracic Society Scientific Sessions, May 2001\*
19. Parker AL, McCool FD, Garber CE. Isolated Reductions in Specific Airway Conductance Induced by Methacholine Do Not Limit Exercise Performance. Presentation at the annual scientific sessions of the American Thoracic Society, May 2001

20. Riebe D, Greaney ML, Garber CE, Burbank P, Lees F, Rossi JS. *Long-term Effects of a Stage-based Physical Activity Intervention*. Presented at the Society of Behavioral Medicine meeting, March, 2004.
21. Garber CE, Allsworth JE, Hesser J, Marcus BH. Trends in Stages of Change for Physical Activity in a Statewide Surveillance Sample. Presented at the American Public Health Association, Boston, MA, November, 2006.
22. Garber CE, Allsworth JE, Hesser J, Marcus BH. Trends in Stages of Change for Physical Activity. Presented at the American Heart Association Nutrition, Physical Activity and Metabolism Conference. Colorado Springs, Colorado, March, 2008.

**\* Indicates abstracts where I served as a mentor for a student, trainee or junior faculty**

Abstracts Presented At Regional Meetings

1. Garber CE, SF Siconolfi, GD Baptist and RA Carleton. A Comparison of Mental and Physical Stressors. Presented at the annual meeting of the New England Chapter of the American College of Sports Medicine, November 1982.
2. Garber CE, SF Siconolfi, JA Durakis. The Effects of Caffeine During Exercise in Cardiac Patients: Two case studies. Presented at the annual meeting of the New England Chapter of the American College of Sports Medicine, November 1983.
3. Garber CE, MJ Connolly, C. Allen-Rowlands, RA Carleton, and GV Heller. Beta Endorphins Are Not Related to Silent Ischemia. Presented at the annual meeting of the New England Chapter of the American College of Sports Medicine, November 1985.
4. Walsh KJ, CE Garber and TJ Manfredi. Physiological and Anthropometric Profiles of Non-Elite Triathletes. Presented at the annual meeting of the New England Chapter of The American College of Sports Medicine, November 1986.\*
5. Silver JE, KJ Walsh, CE Garber & RA Carleton. A Comparison of the Training Effects of an Aerobic Fitness & Walk-Jog Program. Presented at the annual meeting of the New England Chapter of the American College of Sports Medicine (November 1987).\*
6. Fiske CH, CE Garber, GV Heller & TG Manfredi. The Metabolic Cost of Exercising With Hand-Held Weights. Presented at the annual meeting of the New England Chapter of the American College of Sports Medicine (November 1987).\*
7. Warren LS, CE Garber, G Hanna, RA Carleton & GV Heller. The Ischemic Response to Exercise Intensity in Symptomatic & Asymptomatic Subjects. Presented at the annual meeting of the New England Chapter of the American College of Sports Medicine (November 1987).\*
8. Garber CE, GV Heller, LS Warren, MJ Connolly & RA Carleton. Is the "Rose Questionnaire" a Valid Indicator of Myocardial Ischemia? Presented at the annual meeting of the New England Chapter of the American College of Sports Medicine (November 1987).

9. Weiner SP, Garber CE, Manfredi TG. A Comparison of Exercise Performance on Bicycle and Rowing in Female Master Recreational Rowers. Presented at the Annual Meeting of the New England Chapter of the American College of Sports Medicine, November 1994.\*
10. Monteiro, RE, Garber CE, Stillwell, KM, Forman, DE, Lamont LS. Comparison of the AirDyne Ergometer to Treadmill Testing in Patients With Peripheral Vascular Disease. Presented at the Annual Meeting of the New England Chapter of the American College of Sports Medicine, November 1996.\*

\* ***Indicates abstracts where I served as a mentor for a student, trainee or junior faculty***

## INVITED PROFESSIONAL PRESENTATIONS

### International Presentations

1. "Variable Ischemic Threshold: Impact on Clinical Exercise Testing and Prescription in Patients with Ischemic Heart Disease." Invited clinical tutorial lecture presented at the Annual Meeting of the American College of Sports Medicine, June 1996
2. Chair, Free Communications session, "Exercise and Lipids" at the Annual Meeting of the American College of Sports Medicine, June 1996
3. Should Clinical Exercise Physiologists be Licensed? A Pro View. Invited Socratic debate presented at the Annual Meeting of the American College of Sports Medicine, June, 1997.
4. Proposed Revision of ACSM Position Stand, The Recommended Quantity and Quality of Exercise For Developing Cardiorespiratory and Muscular Fitness in Healthy Adults: Invited Current Issues Symposium presented at the Annual Meeting of the American College of Sports Medicine, June, 1997.
5. New Approaches for Delivering Physical Activity Programs for Clinical Populations. Clinical Colloquium presented at the Annual Meeting of the American College of Sports Medicine, June 1998.
6. *Applying the Surgeon General's Recommendations to Special Populations.* Clinical Colloquium presented at the Annual Meeting of the American College of Sports Medicine, June 1999 (Chair and speaker)
7. *Exercise Prescription for Special Populations: From Research to Practice.* Presented at the Annual Meeting of the American College of Sports Medicine, June 2000. (Chair and speaker)
8. *Slí Path to Health Rhode Island: Evaluation of a Community-Based Physical Activity Environmental Change Program: Preliminary Results.* Keynote Talk at Australia: Walking the 21<sup>st</sup> Century: An International Walking Conference. February 2001

9. *Exercise Prescription for Special Populations: A Problem-Based Approach. A Clinical Colloquium Presented at the annual meeting of the American College of Sports Medicine. June 2001*
10. *Challenges to Physical Activity in the US. Presentation at Out of Bounds: An International Idea Exchange on Sports, Recreation and Youth Programs. April 2002, Boston, MA*
11. *Update on Exercise and Rehabilitation in Parkinson's Disease. Clinical Colloquium presentation at the annual meeting of the American College of Sports Medicine. June 2002*
12. *Exercise Prescription: A Problem-Based Approach. Clinical Colloquium presentation at the annual meeting of the American College of Sports Medicine. June 2002.*
13. *SENIOR Project: Stage-Based Intervention on Exercise and Diet in a Large Community Sample of Older Adults. Symposium presentation at the World Congress on Physical Activity and Aging, London, Ontario, August 2004, Presentation: Does the Timed Up and Go Test Reflect Habitual Physical Activity and Health Status in Community-Dwelling Older Adults?*
14. *Fatigue and Parkinson's Disease: Lessons From Exercise Physiology. Selected presentation at the Kinetics Foundation Invitational Meeting on Fatigue in Parkinson's Disease, Palo Alto, CA, May 2005*
15. Working Toward Clinical Exercise Physiology as a Profession. Selected presentation in symposium, "[Advancing](#) Exercise in Health Care Policy". Presented at the Annual Meeting of the American College of Sports Medicine, Indianapolis, IN, May 2008.
16. Physical Function as an Outcome Measure for Clinical Programs. Tutorial Lecture (C. Garber), Selected for presentation at the Annual Meeting of the American College of Sports Medicine, Baltimore, Maryland, June 2010.
17. Cardiovascular Disease Prevention in Persons with Spinal Cord Injury. Clinical Colloquium (C. Garber, R. Emmons, A. Spungen). Selected for presentation at the Annual Meeting of the American College of Sports Medicine, Baltimore, Maryland, June 2010.
18. Chair and Presenter, Using Measures of Physical Function in Clinical and Research Settings. American Heart Association Scientific Sessions, Chicago, IL, November 2010.
19. Chair, Exercise is Medicine Symposium: Physiological Effects of Spinal Cord Injury on Cardiovascular Disease Risk. American College of Sports Medicine Annual Meeting, Denver, CO, June 2011.
20. Presenter, "Physical Function: Is it Physical Activity, Fitness, Fatness, or an Interaction Thereof?" Symposium, Physical Activity, Fitness and Fatness: Interactive Implications for Physical Function and Quality of Life in Older Adults. World Congress on Active Aging, Glasgow, Scotland, August 2012.
21. Invited Keynote Lecture: "Physical Activity Recommendations for Persons with Disability". Rehabilitation: Mobility, Exercise & Sports Conference, Groningen, the Netherlands, April 2014

22. Presenter, "Are There Really Clinical Benefits of Exercise for My 85 Year Old Cardiovascular Patient? Symposium, "Too Old to Exercise?" In conjunction with the Geriatrics Section of the American College of Cardiology. American College of Sports Medicine Annual Meeting, Orlando, FL, May 2014.
23. Josephine Rathbone Breakfast Lecture. Josephine Rathbone: A Role Model for Women Professionals. American College of Sports Medicine Annual Meeting, Orlando, FL, May 2014.
24. Invited Tutorial Lecture, Benefits of Physical Activity With and Without Weight Loss. American College of Sports Medicine Annual Meeting, Denver, CO, May 2017.
25. Invited Presentation, Using @Twitter To Advance Science And Scientific Integrity. American College of Sports Medicine Annual Meeting, Denver, CO, May 2017.
26. Moderator and Discussant. Exercise, Sports, and Physical Activity Prescription in Children and Adults with Common and Uncommon Congenital Heart Disease. American College of Sports Medicine Annual Meeting, Denver, CO, May 2017.
27. Invited Tutorial Lecture, Is Harder Better? The Role of Intensity and Volume in Exercise Prescription. Accepted presentation. American College of Sports Medicine Annual Meeting, Minneapolis, MN, May 2016
28. Invited Tutorial Lecture. Exercise is Medicine® - Tutorial Lecture titled "Does Light Intensity Activity Belong in the Exercise Prescription?" American College of Sports Medicine Meeting. May 2020

#### National Presentations

1. *The Rhode Island Prevention Coalition: A Public-Private Partnership Model of Statewide Community Activation for Health Promotion.* Presented at the Annual Meeting of the American Public Health Association, November 2000 (Facilitator and *Speaker*)
2. *Making Communities More Walkable.* Panel presentation on the merger of public health promotion of physical activity, city and transportation planning. *RailVolution* Conference. Washington, DC, October 2002.
3. Continuing Care in the Community Setting for the Elderly and Chronically Ill. Session Moderator. American Public Health Association meeting, Philadelphia, PA, November 2002.
4. Invited Lecture. Current controversies in Exercise Prescription" Inaugural Lawrence Golding "Bridging the Gap" Keynote Lecture at the ACSM Health and Fitness Summit (March 2015)
5. Invited Lecture, Benefits of Physical Activity With and Without Weight Loss. Institute of Human Obesity Course, New York, NY. (April 2016)
6. Invited Keynote Lecture. Aging is hard work: Exercise training to change the course toward Disability. Bortz Lecture on Aging, ACSM Health and Fitness Summit (April 2018)

7. Invited Lecture. Promoting Exercise in Primary Care: Sweating to the Oldies. American College of Physicians, Internal Medicine Meeting. April 2020

Regional and Local Presentations

1. *Nutrition, Exercise, and CAD*. New England Chapter of the American College of Sports Medicine annual meeting, November 1985 Symposium Presider.
2. *Developing an Exercise Program for Type 2 Diabetic Patients*. Rhode Island Diabetes Educators Annual Meeting, November 1985.
3. *Exercise During Pregnancy*. Fitness Update Conference, University of Rhode Island, December 1985.
4. *Legalities and Responsibilities Behind Community Fitness/Aerobics Programs*. Connecticut Recreation and Parks Association Annual Conference, April 1986.
5. *Stress, Reactivity and Cardiovascular Disease*. New England Chapter of the American College of Sports Medicine Annual meeting, November 1986. Symposium Presider, Presentation: "Does Physical Fitness/Physical Activity Alter Stress Responses?"
6. *Systemic Hypertension: Etiology and Management*. New England Chapter of the American College of Sports Medicine annual meeting, November 1987. Symposium Presider, Presentation: "The Role of Exercise in the Treatment of Hypertension."
7. *Exercise in the Management of the Cardiac Patient*. Healing the Heart conference, Theoria Associates for Health Education. Boston, MA. May 1988.
8. *The Role of Exercise in Stress Modification in Coronary Heart Disease Patient and the Relationship between Stress and Cholesterol in the Coronary Heart Disease Patient*. Healing the Heart Conference. National Association for the Clinical Application of Behavior Medicine, Boston, MA. April 1989.
9. *The Role of Exercise in Controlling Cholesterol*. American Heart Association RI Affiliate, Nursing Education Conference, Newport, RI. May 1989.
10. *Limited Applicability of the Bruce Protocol for Exercise Prescription*. 57th Annual Kenney Day Program, Memorial Hospital of Rhode Island, March 1990.
11. *Rating Aerobic Exercise & Exercise Equipment*. Professional Development Institute for Adult, Career & Technical Educators. Rhode Island College, June 1990.
12. *Stress Testing*. Cardiac Rehabilitation Symposium at the New England Chapter of the American College of Sports Medicine, November 1990.
13. *Clinical Blood Chemistry Measurements & Change with Weight Loss*. Part of a symposium on Diet, Exercise & Obesity. New England Chapter of the American College of Sports Medicine, November 1991.
14. *Update on Clinical Cardiology Testing Procedures*. Presentation: Cardiopulmonary Exercise Testing: Use and Applications in Cardiology. New England Chapter, American College of Sports Medicine, November 1992, Symposium Presider.

15. *The Child at Risk for Heart Disease: Practical Program Considerations*. Healthy Children 2000 Conference, New England Chapter American College of Sports Medicine, April 1993.
16. *Opportunities for the Allied Health Professional*. Part of symposium on strategies for success in the Exercise Science Workforce. New England Chapter, American College of Sports Medicine Annual Meeting, November 1993.
17. *Counseling for Exercise Behavior Change*. Tutorial presented at the Annual Meeting of the New England Chapter of the American College of Sports Medicine, November 1995.
18. *Should Clinical Exercise Physiologists be Licensed?: A Pro View*. Socratic debate presented at the annual meeting of the New England Chapter of the American College of Sports Medicine, November 1996.
19. *Update on the Proposed ACSM Position Stand: The Recommended Quantity and Quality of Exercise For Developing Cardiorespiratory and Muscular Fitness in Healthy Adults*. Presented at the Annual Meeting of the New England Chapter of the American College of Sports Medicine, September, 1997.
20. *Physical Activity and Health*. RI Occupational Health Nurses Association. March 1998.
21. *Nutrition Tools for The Non-Nutritionist*. Presented at the Annual Meeting of the New England Chapter of the American College of Sports Medicine, October 1998.
22. *Physical Activity Counseling*. New England Affiliate, American Heart Association Risk Reduction Training Course, "Cardiovascular Risk Reduction: Implementation in the Practice Setting". September 1998.
23. *The Rhode Island Prevention Coalition A Model Public-Private Partnership to Promote Physical Activity*. Presented at the Annual Meeting of the New England Chapter of the American College of Sports Medicine. November 2000 (Chair and Speaker)
24. *Functional Ability and Functional Capacity In Patients With Parkinson's Disease*. Poster presentation at the Northeastern University Scholarship and Technology Expo, May 2001.
25. *Exercise in Parkinson's Disease Patients*. Tutorial presentation at the Annual Meeting of the New England Chapter of the American College of Sports Medicine, November, 2001.
26. *Effects of Fatigue on Physical Activity, Fitness, and Function in Patients with Parkinson's Disease*. Poster presentation at the Northeastern University Scholarship and Technology Expo, May 2002.
27. *Physical Activity and Fatigue in Patients with Parkinson's Disease*. Poster presentation at the Northeastern University Scholarship and Technology Expo, May 2003.
28. *Clinical Case Studies: Realities of Patient Care, 2003*. Presented at the Annual Meeting of the New England Chapter of the American College of Sports Medicine, November, 2003 (Co-Chair and Speaker)



29. *Parkinson's Disease and Quality of Life*. Presented at the Spring Meeting of the New England Chapter of the American College of Sports Medicine meeting, *Exercise and Chronic Disease* in April, 2004
30. *Why People Don't Move: Rethinking Physical Activity Messages and Interventions*. Presented at the Harvard School of Public Health, May 2005.
31. *Is Exercise Physiology a Profession?* Con View. Debate presented at the New England Chapter of the American College of Sports Medicine, November 2006.
32. *Pulmonary Case Study*. Presentation at the New England Chapter of the American College of Sports Medicine, November 2006.
33. Featured President's Lecture: How Much Exercise is Enough? Practical Approaches to Prescribing Exercise in Fit Adults to the Frail Elderly. Presentation at the New England Chapter of the American College of Sports Medicine, November 2007.
34. Expressway to Health: Essentials of Exercise for (Almost) Everybody and Every Schedule. University of Connecticut All Campus Talk. February, 2012.
35. What Now? How to Use Your Exercise Science Degree to Build a Rewarding Career. Frank Frangione Keynote Lecture at Central Connecticut State University (March 2014)
36. Exercise is Medicine: Integrating Exercise into Healthcare. College of Health and Human Services Keynote Lecture at University of Rhode Island (Nov 2014)
37. Is Exercise Physiology a Profession?" DB Dill Keynote Lecture at the Southwest ACSM Regional Chapter meeting, San Diego, CA (October 2014)
38. Update on Current Clinical Exercise Physiology Research. Keynote Lecture at the New England Chapter of ACSM meeting (March 2015)
39. ACSM's Updated Recommendations for Exercise Preparticipation Health Screening. Invited lecture, Greater New York Chapter of ACSM (April 2015)
40. Small Kids on the Move! Invited Lecture, New England Chapter of the American College of Sports Medicine meeting (October, 2018)
41. I am Woman: Perspectives on Women's' Participation in Sports and Exercise. President's Lecture. Mid Atlantic Regional Chapter of American College of Sports Medicine. (November 2019)
42. I am Woman: Perspectives on Women's' Participation in Sports and Exercise. Invited Lecture. New England Chapter of American College of Sports Medicine. (November 2019)

### FUNDED EXTERNAL GRANTS

1. Mental Stress Responsivity in Mitral Valve Prolapse Patients. The Rhode Island Foundation (Miklozek), 1986, Co-Principal investigator, \$3,000.

2. A Double-Blind Placebo-Controlled Study of Cilazapril versus Captopril in Patients with Chronic Congestive Heart Failure. Hoffman-LaRoche (Heller), 1987, Co-investigator, \$58,420.
3. Diltiazem Hydrochloride Sustained-Release Capsules versus Placebo in Patients with Chronic Stable Angina Pectoris Receiving Concomitant Anti-Anginal Nitrate Therapy. Marion Laboratories (Heller), 1988, Co-investigator, \$45,050.
4. Influence of Dipyridamole Upon the Ischemic Response in Patients with Coronary Artery Disease. American Heart Association, RI Affiliate (Barbour), 1988, Co-investigator, \$11,814.
5. Quantification of Ischemic Threshold Using Thallium-201 Imaging: A Pilot Study (Heller). The Rhode Island Foundation, 1988, Co-investigator, \$2,800.
6. The Incidence of Symptomatic & Asymptomatic Myocardial Ischemia In Patients Engaging In A Cardiac Rehabilitation Exercise Program. NHLBI Biomedical Research Grant (Heller), 1988, Co-investigator, \$6,000.
7. Diltiazem QD capsules 180 mg/day versus placebo in patients with chronic stable angina receiving concomitant antianginal therapy. Marion Laboratories (Heller), 1989, Co-investigator, \$52,100.
8. DuPont de Nemours & Co., Inc. Thallium-201 Imaging in the Evaluation of Anti-Ischemic Effects of Theophylline (Barbour), 1990, Co-investigator, \$9,500.
9. Impact of Pentoxifylline Upon Exercise Performance And Symptoms In Patients With Coronary Artery Disease: A Pilot Study. NHLBI Biomedical Research Grant, 1990 (Barbour), Co-investigator, \$4,000.
10. Influence Of Beta-Endorphins Upon The Threshold Of Angina Pectoris. NHLBI Biomedical Research Grant (Heller), 1990, Co-investigator, \$4,489.
11. Adenosine Levels with Pacing Before and After Angioplasty. American Heart Association(Heller), 1991, Co-investigator, \$13,952.
12. DuPont Merck Radiopharmaceuticals. Comparison of Dobutamine and Exercise Using Technetium-99m Sestamibi for the Detection of Coronary Artery Disease, 1991, Co-investigator, \$14,000.
13. The Sensitivity of the Pawtucket Step Test to changes in fitness. The Rhode Island Foundation. (Garber), 1991, Principal Investigator, \$5,000.
14. Theophylline & Adenosine in Myocardial Ischemia. American Heart Association, Rhode Island Affiliate (Barbour), 1991, Co.--investigator, \$20,000.
15. Efficacy of Theophylline in the Chronic Treatment of Myocardial Ischemia (Barbour). American Heart Association, Rhode Island Affiliate, 1993, Co-Investigator, \$20,000.
16. The Effects of Alpha and Beta Blockade on Dobutamine Technetium-99m Sestamibi Myocardial Imaging. American Heart Association, Rhode Island Affiliate (Herman), 1994, Co.--Investigator, \$20,000.

17. Assessment of Cardiovascular, Physiologic, Functional Changes resulting from Low-Level Aerobic and Strength Training in Very Elderly Adults. Rhode Island Foundation (Forman), 1995, Co-Investigator, \$5,000.
18. Weight Control to Prevent Cancer in African Americans. National Institutes of Health, National Cancer Institute. RO1 CA74484-01 (Lasater), 1997-2001, Co-Investigator (20% time), \$444,987 (direct costs).
19. Physical Activity Programming through Television. Aging 2000 (Garber), 04/01/98-12/31/98, Principal Investigator, \$14,000.
20. Stage Based Health Promotion in the Elderly NIH-NIA 1-RO1 AG16588-01 (Clark) 7/1/99-6/30/04 20% (Year One and Four) Co-Investigator. \$1,875,449 (direct and indirect)
21. Path to Health Rhode Island. Robert Wood Johnson Foundation. 1/1/00-06/31/03 (PI: Carleton (00-01); Garber, Co-PI (00-01) and PI (01-03), \$300,000 (direct and indirect costs, no salary support)
22. Validation of 2 Physical Activity Questionnaires in Older Adults. 1-RO1 AG16588-03S1 (Clark) Riebe and Garber, Acting Co-PI. 08/01/01-03/31/04 National Institutes of Health (NIA) \$215,508 (direct and indirect).
23. Columbia SMA Project: A randomized, control trial of the effects of exercise on motor function and strength in patients with Spinal Muscular Atrophy (SMA). Department of Defense DOD 5-25705 (Co-PI: D.C. De Vivo) 05/01/10- 04/31/14, C. Garber, Site PI, Subcontract \$99,983 (direct and indirect); additional exercise testing fees \$34,000.

#### INTERNAL GRANTS (FUNDED)

1. Promotion of Physical Activity in Persons with Functional Illiteracy. Northeastern University Provost's Research and Development Grant. 7/1/2004-6/30/04, \$11,000 (C. Garber, PI)
2. Development and Validation of a Physical Activity Questionnaire for Persons with Low Literacy. Northeastern University Deans Noncompetitive Grant, 2008 ~\$2500 (C. Garber, PI)
3. Establishing a Center for Advanced Professional Training in Health and Fitness Instruction. Provost's Innovation Grant Award, 2009 ~\$20,000 (C. Garber, PI)
4. SKIP! At Home: A Physical Activity Promotion for Young Children and Their Parents. Columbia University Lerner Center for Health Promotion. ~\$20,000 (C. Garber and H. Duch, Co-PI)

#### TEACHERS COLLEGE, COLUMBIA UNIVERSITY TEACHING

##### Courses Taught (all graduate courses)

BBSR 5095 Exercise and Health (Traditional Course Summer 2008, Spring Semesters 2009-present, Online in Fall 2012, 2014, 2015; Blended Course, Spring 2014-2017; Online Summer 2018, 2019)

BBS 5060 Neuromotor Responses Adaptations to Exercise (Spring 2009)

BBSR 5595 Research Seminar in Applied Physiology (Fall 2007, Fall and Spring 2008, Fall 2013-14, Fall and Spring 2011-present)

BBSR 5596 Special Topics in Applied Physiology: Genetic Influences on Exercise and Physical Activity (Fall 2008)

BBSR 5596 Special Topics in Applied Physiology: Controversies in Applied Physiology (Fall 2009, Summer 2010)

BBSR 4095 Applied Physiology 1 (Spring 2008, Fall 2011-present)

BBSR 4195 Applied Physiology Lab 1 (3 sections in Fall 2007 and Fall 2013)

BBSR 5194 Applied Physiology Lab 2, (3 sections in Spring 2010; 2 sections in Spring 2011, 3 sections in Spring 2014; 4 sections in Spring 2019)

BBSR 4095/BBSR 6900 Research and Independent Study in Movement Sciences (Fall and Spring 2008- present)

MTSC/BBSR 4054 Applied Anatomy and Physiology (Summer A, 2010-2012, 2015-present)

BBSR 5596 Special Topics in Applied Physiology: Physical Activity in Disabling Conditions (Summer, 2012)

BBSR 5094 Applied Physiology 2 (Advanced) (Summer 2013)

BBSR 5195 Advanced Applied Physiology Laboratory (Fall 2010, Summer 2014, Fall 2016, Fall 2018,)

BBSR 5199 Advanced Exercise Prescription (Summer 2015- 2017, Spring 2018-present)

Doctoral Student Advisement, Teachers College, Columbia University

Chair, Dissertation Defense, Michael LaFountaine, Ed.D. Candidate in Movement Sciences (Applied Physiology), Vascular reactivity to L-NAME administration in chronic tetraplegia. December 2007

Chair, Dissertation Defense, John Handrakis, Ed.D. Candidate in Movement Sciences (Applied Physiology), Systemic hemodynamics and cerebral blood flow in persons with tetraplegia. December 2007

Chair, Dissertation Defense, Dwindally Rivera-Rosado, Ed.D. Candidate in Movement Sciences (Applied Physiology), The influence of sympathetic denervation and vascular compliance on day/night blood pressure dipping. April 2008.

Fourth Reader, Brooke Fischer Aggarwal, Ed.D. Candidate in Health Education, The role of psychosocial factors in adherence to weight-management behaviors among family members of patients with cardiovascular disease. April 2008.

Fourth Reader, Stephanie Habib, Ed.D. Candidate in Health Education, Examination Of Injury And The Association Between Sport Injury Anxiety And Injury Severity And Frequency Among Olympic Distance Triathletes. April 2008

Fourth Reader, Samantha Boris Karpel, Ph.D. Candidate in Clinical Psychology. Attitudes Towards Mind-Body Connectivity Measuring And Examining Correlates Of Attitudes Towards Mind-Body Connectivity In The Pain Experience. November 2008.

Sponsor, Racine Emmons, Ed.D. Candidate in Movement Sciences (Applied Physiology), Traditional And Emerging Measures Of Obesity In The Assessment Of Cardiac Risk In Spinal Cord Injury. April 2009.

Fourth Reader, Stacia Mary Maher, Ed.D. Candidate in Health Education, Family Lifestyle Assessment Of Initial Risk: A Telephone Nutrition And Activity Needs Assessment For Low-Income Caregivers Of Preschool Age Children. March 2009.

Fourth Reader, Carrie Shockley, Ed.D. Candidate in Adult Learning and Leadership, Women And Cardiovascular Disease And How Learning Experiences Influence Lifestyle Change. December 2009.

Second Reader, Gudrun Diermayr, Ph.D. Candidate in Kinesiology (Motor Learning and Control), Coordination of Walking and Grasping in the Elderly. January 2010.

Second Reader, Adrienne Wald, Ed.D. Candidate in Nursing Education, Relationship of Key Health-Promoting Behaviors With Perceived Health Status and Academic Performance in College Students. April 2010.

Second Reader, Sharon Phillips, Ph.D. Candidate in Kinesiology. Fourth and Fifth Grade Students Attitudes Toward Physical Education. Summer 2010

Fourth Reader, Kristine Widmer Puffer, Ed.D. Candidate in Art Education, Beyond Our Fears: Conversations With Veteran Artists About Their Dedication To Visual Art Making. March, 2011

Fourth Reader, Jennifer Lauren Tripken, Ed.D. Candidate in Health Education, An Analysis Of Stress, Burnout, And Coping In A Sample Of Secondary Public School Teachers, 2011

Second Reader, Kevin Mercier, Ed.D. Candidate in Physical Education, Secondary School Students' Attitudes toward Fitness Testing. April 2011.

Second Reader, Victor Ramsey Ed.D. Candidate in Physical Education, Urban Middle School African American Girls' Attitudes Toward Physical Education and Out of School Physical Activity Patterns. April 2012

Second Reader, Sigridur "Thora" Eidsdóttir, Ed.D. Candidate in Health Education, Trends in Physical Activity in Icelandic Adolescents. April, 2012

Sponsor, Aimee Layton, Ph.D. Candidate in Kinesiology, Ventilatory Mechanics Endurance Athletes. March 2013.

Fourth Reader, Andrea Blair-Dawson. Ed.D. Candidate in Health Education, An Online Survey Of Caribbean Immigrant Mothers Of School-Age Children: The Frequency, Stage Of Change, And Self-Efficacy For Performing Key Behaviors Recommended For The Prevention Of Childhood Obesity. April 2013.

Sponsor, Paul Gallo, Ed.D. Candidate in Applied Physiology. Comparison Of The Metabolic Costs Of Cued Vs Non-Cued Walking In Persons With Parkinsons Disease. (Proposed, March 2013; defense March 2014, degree awarded May 2014).

Sponsor, Shirit Rosenberg, Ed.D. Candidate in Applied Physiology. Associations Between Physical Function Limitations, Physical Activity And Health Status In A Nationwide Sample. Proposed, July 2013; Completed May 2015

Sponsor, Amerigo Rossi, Ed.D. Candidate in Applied Physiology. The Efficacy Of A Comprehensive Exercise Intervention On Urban Endometrial Cancer Survivors. A feasibility study. Proposed, Spring 2012; Completed May 2015.

Claudio Ferre. Ph.D. Candidate in Motor Learning and Control. Efficacy Of Home-Based Intensive Bimanual Training For Children With Unilateral Spastic Cerebral Palsy Completed May 2015.

Reader. Hsing-Ching Kuo. Ph.D. Candidate in Motor Learning and Control. The Relationship Between Mirror Movements And Corticospinal Tract Connectivity In Children With Unilateral Spastic Cerebral Palsy. Completed May 2015

Sponsor, Noberto Quiles, Ed.D. Candidate in Applied Physiology. The Effects Of Exercise Training In HIV-Positive Persons. Proposed Fall 2015. Completed May 2016

Fourth Reader, Christine Sullivan, Ed.D. Candidate in Special Education. The Effects of A Gross Motor Development Program on Executive Functions in Children with Intellectual Disabilities, Autism Spectrum Disorders, Attention Deficit-Hyperactivity Disorders and Learning Disabilities. Completed May 2017/

Sponsor, Mary Gillis, Ed.D. Candidate in Applied Physiology. The Effects of a Reality Television Program on Transportation-Related Walking Behavior. Proposed May 2017. Completed December 2017.

Reader, Alexis Sidiropoulos. Ph.D. Candidate in Motor Learning and Control. The Influence of Upper Extremity Intensive Motor Learning Intervention on Inter-Limb Coordination in Children with Unilateral Spastic Cerebral Palsy. Expected Completion January 2018.

Sponsor, Aston McCullough, Ph.D. Candidate in Applied Physiology. Measurement of physical activity and health in early childhood: An integrative multi-sensor approach. Proposed December 2017. Completed February 2018.

Second Reader, Mara Simon, Ed.D. Candidate in Physical Education. A Visual Narrative Investigation of the Embodied Identities of Ethnic Minority Female PE Teachers who Work in Predominantly White School Contexts. Completed, May 2018.

Fourth Reader, Ah Ram Choi, Ed.D. Candidate in Cognitive Psychology. The Effects of a Coping Model on Self-efficacy and Science Learning. Completed May 2018.

Second Reader, Ciaran Friel. Ed.D. Candidate in Applied Physiology. How Activity Monitor Use Is Associated With Motivation And Physical Activity Behavior. Completed June 2018.

Sponsor, Leigh-Ann Plack, Ed.D. Candidate in Applied Physiology. Relationship of coping strategies in physical activity, function and disability in patients with painful knee osteoarthritis. Completed March 2019.

Sponsor, Andrea Duran, Ph.D. Candidate in Applied Physiology. Patterns of Prolonged Uninterrupted Sedentary Bouts in the First Month after Acute Coronary Syndrome. Completed April 2019. (Robert Wood Johnson Foundation Health Policy Research Scholar Program participant 2016-2019)

Chair and fourth reader, Jolene L alas. Ed.D. Candidate in Health Education. Young Men's Communication with Partners and Contraception Use: A Systematic Review. Completed April 2019.

Sponsor, Mindy Feldman-Hecht, Ed.D. Candidate in Applied Physiology. Increasing Physical Activity In Elementary School Classrooms. Completed March, 2020

Sponsor, Carrie Safron. Candidate in Applied Physiology. Experimenting With Affective Bodies: Young People, Health And Fitness In An Urban After-School Program. Completed March 2020

Sponsor, Sophia Li Ferry, Ed.D. Candidate in Applied Physiology. Training Pre-service Teachers to Provide Classroom Physical Activity. Expected Completion Spring 2021.

Sponsor, Marion Bakhoya. Ed.D. Candidate in Applied Physiology. Elements of the family environment and behaviors that relate to risk for child overweight/obese in this age group of preschools. TBD

## UNIVERSITY OF MASSACHUSETTS BOSTON TEACHING

### Doctoral Student Advisement

Committee Member, Lawrence Cahalin, Ph.D. Candidate in Gerontology. Health Behaviors of Older Persons with and without Heart Disease. August 2009.

## UNIVERSITY OF BALAMAND TEACHING

### Undergraduate Courses Taught (2007)

PDHP 218 Principles of Health Promotion 1

PDPH 210 Kinesiology for Health Professionals

PDHP 216 Lifestyles in Health and Illness

PDHP 232 Educational Strategies in Health Promotion

PDHP 215 New Advances in Kinesiology

Featured Lectures (2007)

*Exercise in the Treatment of Neuromuscular Diseases.* Lecture for Medical and Health Science students.

*Curriculum Development for the Health Sciences.* Lecture for the Faculty of Health Sciences

NORTHEASTERN UNIVERSITY TEACHING

Graduate Courses Taught

CES G221 Clinical Cardiopulmonary Exercise Testing and Prescription (Spring, 2004-2007)

CES G220 Advanced Exercise Physiology (Spring, 2004-2007)

CES G200 Cardiopulmonary Physiology (Fall, 2006)

CES G230 Musculoskeletal Pathophysiology (Fall, 2005-2006)

CES G263 Research Design (Fall 2004-2005)

CPS 3670 Laboratory in Exercise Testing and Prescription (Winter, 2000-2003)

CPS 3550 Research Design (Winter, 2000-2003)

CPS 3658: Advanced Exercise Physiology (Winter, 2000-2002)

Undergraduate Courses Taught

CES U520 Advanced Exercise Physiology (Spring, 2004-2007)

CES U500 Exercise Physiology (Fall and Spring, 2004-2005)

CES U501 Laboratory in Exercise Physiology (Fall and Spring, 2004-2005)

BHS U450 Research Design (Spring, 2004-2005)

CPS 1613 Laboratory in Exercise Testing and Prescription (Spring, 2000-2004)

CPS 1615 Exercise Physiology (Fall and Spring, 2000-2004)

Supervision Of Undergraduate Students

Independent Study, M. DeLuca. Exercise Responses in Patients with Parkinsons Disease Compared with Age-Matched Control Subjects. (Spring, 2007)

Honors Thesis Advisor, R. Sherblom. Comparison of Diaphragm Thickness in Rowers and Non-Athletes. 2003-2004

Undergraduate Research Fellowship M. MacKinnon, Northeastern University, Winter, 2002

American Heart Association Undergraduate Summer Research Fellowship, M. MacKinnon, 2001.



### Supervision of Graduate Students

#### Advisor, Masters Theses

Donohue, M. Effects of Estrogen Replacement Therapy on the Incidence of False Positive Exercise Tests (Spring 2001)

#### Advisor, Masters Student Special Projects

Plaisted, R. Physical Activity in Parkinson's Disease Patients. (Fall 2000)

Cotoni, D. Validation Of A Motion Accelerometer For The Measurement Of Physical Activity In Young Adults. (2003-04)

Babani, B. Exercise Responses in Renal Transplant Patients (2004-05)

Kamil, S. The Association of Heart Rate Variability and Physical Activity. (Fall 2004)

Larson, C. Congestive Heart Failure: A monograph. (Spring 2005)

Morandi, N. Comparison of Exercise Responses and Cardiovascular Disease Risk in Renal Transplant Patients and Healthy Controls (Summer 2005)

Jacob, K. The Clinical Application Of Functional Tests In The Assessment Of Patient Outcomes (Review paper). (Spring, 2006)

Keenan, M. Evaluation of Functional Capacity in Patients Awaiting Renal Transplant. (Spring, 2006)

### BROWN UNIVERSITY TEACHING

#### Medical School Courses Taught

Internal Medicine Clerkship, four, 2-hour sessions on Preventive Medicine, every 12 weeks (1992-93)

Community Medicine Clerkship, One, 4-hour session on Preventive Medicine, every 2 months (1993-98)

Internal Medicine Clerkship, two, 1-hour sessions on Diabetes Education, every 12 weeks (1994-2000)

#### Supervision of Undergraduate Students (Baccalaureate Special Projects (BIOMED 195/196) and Honors Theses)

Silver, JA. A Comparison of the Training Effects of an Aerobics & Walk/Jog Program (Honors Thesis, 1985-1986).

DiNunzio MD. The Effects of Caffeine on Non-Exhaustive Submaximal Exercise Performance (1987-88).

Skinner SF. The Effects of 2 Phases of the Menstrual Cycle on Motor Function in Female Track Athletes and Sedentary Controls (1988-89).

Aytur S. The Relationship Between Physical Activity and Cholesterol (1990-91).

- Hughes J. Comparison of Physiological Responses to Laboratory and On-Water Rowing (1991-92).
- Fulda R. The Effect of Varying Breathing Frequencies on 200 Meter Swim Performance Times (1992-93).
- Souther, J. The Acute Effects of Exercise at 2 Different Intensities on Resting Metabolic Rate (1994-95).
- Hargroder, H. Effects of Leg Strength Training on the Performance of Middle Distance Runners (1995-96)
- Anderson, A. Comparison of Body Composition and Cardiovascular Fitness in African American and White College Women (Honors Thesis, 1995-96).
- Werhane, A. Creatine Phosphate as an Ergogenic Aid for Trained Sprinters (1996-97).
- Yoon, S. Acute Responses to Submaximal Exercise in CAPD Patients. (1996-97).
- McLennan, L. Maximal Exercise Testing in Peritoneal Dialysis Patients (1996-97).
- Young, A. Exercise Responses in Renal Failure Patients. (1996-97)
- Guarnaschelli J. The relationship between physical activity and body fat distribution in CHD patients (1997-98)
- Chlouba, P. Exercise And Physical Activity In Parkinson's Disease Patients Following Treatment. (1998-99)
- Stearns, W. Pulse Wave Velocity in Renal Transplant Patients. Honors Thesis (1999-2000)
- Wong, C. Autonomic Function in Parkinson's Disease Patients. Honors Thesis. (1999-2000)
- Lazar, I. Field Evaluation of the Path to Health. Honors Thesis (1999-2000)
- Courtright, S. Exercise Performance in Patients with Parkinson's Disease. (1999-2000)
- Siram, A. Pulmonary Function during Exercise in Patients with Parkinson's Disease. Honors Thesis. (1999-2000)
- Friedman, D. Respiratory Function during Exercise and Speaking in Patients with Parkinson's Disease. Honors Thesis (2002-2003)
- Zitrin, J. Physical Activity and Physical Function in Patients with Parkinsons Disease. (2003-2004)
- Robinson, E. Responses to Exercise in Patients with Parkinsons Disease (2004-05).
- Supervision of Cardiology Fellow Research Projects, Brown University School of Medicine, Combined Fellowship In Cardiovascular Diseases*
- Sadaniantz A. Circulatory and Catecholamine Responses to a Mental Stress Test in Subjects With Mitral Valve Prolapse. (1986)

- Hanna G. A Comparison of Exercise Responses to 2 Types of Exercise in Patients With Symptomatic and Asymptomatic Ischemia. (1987)
- Tilkemeier PL. Provocable Ischemia Following Inferior Myocardial Infarction. (1988)
- Malhotra R. A Comparison of Thallium-201 Scintigraphic Images During Exercise of Various Intensities in Patients With Angina Pectoris. (1989)
- Corning J. Adenosine and Dipyridamole Concentrations During & Following a Dipyridamole Pharmacologic Stress Test. (1991)
- Dweik R. Pretreatment With Theophylline Does Not Affect Adenosine- Induced Thallium-201 Myocardial Imaging. (1991)
- Ahmed I. Is Myocardial Ischemia a Function of Workload? (1991)
- Malkin R. The Role of Endogenous Opioids in the Onset of Angina Pectoris: The Effects of Treatment With Naloxone. (1991)
- Malkin R. Prevalence of Right Ventricular Perfusion Defects in Patients Following Inferior Myocardial Infarction Using Tc-99m Sestamibi Myocardial Imaging. (1992)
- Santos-Ocampo C. A Comparison Between Adenosine, Dipyridamole and Exercise Tc-99m Sestamibi SPECT Imaging. (1992)
- Herman S. A Comparison of Dobutamine Pharmacologic Stress and Exercise Stress With Tc-99m Sestamibi SPECT Imaging. (1992)
- Herman S. Comparison of Simultaneous Dobutamine Tc-99m Sestamibi Imaging and Echocardiography in Patients with Reactive Airways Disease (1993).
- Gallagher JC. Significance of Transient Dipyridamole-Induced Left Ventricular Cavity Dilatation as Assessed by Tc-99m Sestamibi SPECT Imaging (1993).
- Dickson D. Variability of the Ischemic Threshold: Effect of Nifedipine (1994).
- Golub R. Interobserver Reliability of Tc-99m Sestamibi SPECT Imaging (1994).
- Miller, G. The effect of Verapamil on the Doppler Indices of Left Ventricular Filling in Elderly Patients (1995)
- Alves, C. Does Aspirin Attenuate the Effect of Captopril on Peripheral Hemodynamics in Congestive Heart Failure. (1995)
- Sakethou,B. MBG Imaging For The Prediction Of Response To Beta-Blockade In Patients With Congestive Heart Failure. (1995)
- Miller, G. and Sakethou,B. The Use Of Aspirin In The Emergency Room In Patients With Acute Chest Pain: A Comparison Of Four Hospitals. (1995-96)

*Supervision of Pulmonary Fellow Research Projects, Brown University Program in Pulmonary and Critical Care Medicine*

- Masoudi, O. Variability of Breathing Patterns in Patients with Parkinson's Disease (2001-2002)

Angov, N. Diaphragm Function in Older Adults (2002-2003)

### HOSPITAL TEACHING

Memorial Hospital of Rhode Island, Cardiology Grand Rounds 1-2x/ year (1990-2000)

Preceptor, Internal and Family Medicine Residency Programs, Memorial Hospital of Rhode Island (1990-2000)

Brown University Program in Cardiology, Teaching Conferences on Exercise and Cardiac Rehabilitation for Cardiology Fellows, Rhode Island Hospital (1990-2000)

American Heart Association Summer Undergraduate Summer Fellowship: Student Supervision, Memorial Hospital of Rhode Island (1999-2000)

### BOSTON UNIVERSITY SARGENT COLLEGE TEACHING

#### Courses Taught

HS 377/577 Evaluation of Cardiopulmonary Function (Fall, 2001-2002) (Undergraduate and Graduate)

### UNIVERSITY OF RHODE ISLAND TEACHING

#### Courses Taught (1990-1998)

Exercise Physiology (Undergraduate)

Advanced Exercise Physiology (Graduate)

Cardiac Rehabilitation (Graduate)

Adult Fitness (Graduate)

Exercise Testing (Graduate)

Physiology of Aging (Graduate)

Advanced Research Methods (Graduate)

Research Methods (Graduate)

#### Advisor, Masters Theses

Walsh, K. Physiological and Anthropometric Relationship of Maximal Swimming, Cycling and Running to Prediction of Triathlon Performance in Male and Female Non-Elite Triathletes (completed 1986).

- Haskins, C. The Metabolic and Circulatory Effects of Exercise of Varying Intensities With and Without Heavy Hands (completed 1986).
- Yurgalevitch, S. Iron Status & Dietary Habits of Female Triathletes, Swimmers and Rowers (completed 1988).
- Benson, C. Measurement of VO<sub>2</sub>max While Swimming: Effect of Training (completed 1992).
- Stillwell, K. Physiologic Correlates with Middle Distance Run Performance in Women (completed 1992).
- Stravato, J. Physical Activity & Glycated Hemoglobin in Young & Older Adults (completed 1992).
- Podl, T. Lipoprotein Lipase, Triglyceride Clearance Rate & Fat Distribution in Premenopausal Women (completed 1992).
- Damitz S. The Validity of a 1-Mile Run for the Prediction of VO<sub>2</sub>max in School-Aged Children (completed 1992).
- Costello K. The Relationship Between Anxiety and Performance in Male and Female Track Athletes (completed 1993).
- Wiener S. Comparison of Maximal Oxygen Uptake During 2 Types of Ergometry in Female Masters Rowers (completed 1994).
- Black P. The Effect of Slide Length & Frequency on Oxygen Uptake During Slide Aerobics (completed 1994)
- Monteiro R. Comparison Between Treadmill and AirDyne Testing in Patients with Peripheral Vascular Disease (completed 1996).
- Bissonnette A. The Relationship Between Ponderal Indices of Body Fat and Menstrual Status (completed 1997).
- Varadian, K. The physiological responses to exercise in patients with renal failure. (completed 1999)
- Bahl, P. Body Image and Body Composition in Caucasian and Hispanic Women. (completed 1999)

## UNIVERSITY OF CONNECTICUT TEACHING

### Graduate Courses Taught (1995-96)

Adult Fitness Management

Fitness Assessment

TEACHERS COLLEGE, COLUMBIA UNIVERSITY SERVICEService to the Department of Biobehavioral Sciences

- 2007-118 Tenure Track Faculty Search Committees (5 in Movement Sciences: 2 served as Chair, 3 served as committee member; 1 as committee member in Speech and Communications Disorders)
- 2007- Applied Physiology Program Director
- 2015- Department Chair
- 2015- Diversity Committee

Service to the Teachers College/ Columbia University Community

- 2008-09 Planning Committee, Program in Nutrition 100th Anniversary Conference
- 2009 Mentor, Meghan Longacre, Columbia University freshman, volunteer research assistant (Spring 2009)
- 2009 Planned and presented special Women's History Month seminar. *Josephine Rathbone, Ph.D.: A Role Model for Contemporary Women in Academia and the Professions: Personal Insights and Professional Accomplishments.* (March 2009)
- 2009-13 Committee on Conflict of Interest/Commitment, Associate Professor Representative
- 2011-12 Co-Chair, Subcommittee on Finance, Facilities and Support Services, Faculty Executive Committee
- 2012-15 Chair, Subcommittee on Finance, Facilities and Support Services, Faculty Executive Committee
- 2011-15 Faculty Executive Committee, Member
- 2012-2014 Teaching with Technology Advisory Committee, Member
- 2014-2017 Development and External Affairs Faculty Advisory Committee
- 2017- President's Committee on Community and Diversity
- 2015- Department Chairs Committee
- 2015-2018- President's Advisory Group
- 2016-17 Tenure Track Faculty Search Dance Education Program, Committee member
- 2017-18 Tenure Track Faculty Search Nutrition and Exercise Physiology Program, Committee member

- 2018- Harassment Committee, member
- 2018 Search Committee, Vice President Finance and Facilities
- 2018- President's Faculty Working Group
- 2019 Co-Chair, President's Working Group on Hiring a Professional Employee

## NORTHEASTERN UNIVERSITY SERVICE

### Service to the Department of Health Sciences

- 2001-2007 Participation in Health Science Fridays, Open Houses, and telephoning accepted students.
- 2000-2007 Peer reviewer of faculty colleagues as part of annual review process.
- 2001-2007 Developed and provided extensive training program to laboratory graduate teaching assistants
- 2002 Development of undergraduate thesis guidelines
- 2001-02 Planning and setting up new exercise physiology laboratory and clinical space in new Behrakis Health Sciences Building
- 2003 Search Committee, Clinical Associate Faculty member
- 2000-2002 Exercise Physiology Quarter to Semester Transition Curriculum Development
- 2000-2007 Supervision of Graduate Teaching and Research Assistants (5-6 per year)
- 2000-2007 Director, Clinical Exercise Physiology Laboratory
- 2003-2007 Development of proposal for department reorganization
- 2005-2007 Chair, Tenure Track Faculty Position Search committee
- 2005- 2007 Director, Graduate Program in Clinical Exercise Physiology
- 2006-2007 Member, Department Chairperson search committee

### Service to the Bouvé College of Health Sciences

- 2000 Bouvé College Interdisciplinary Obesity Grand Rounds planning and discussant. (May, 2002)
- 2005 Bouvé College Interdisciplinary Program Fellow
- 2006-2007 Bouvé Interdisciplinary Geriatric Education Center, Steering Committee
- 2006-2007 Graduate Program Directors Committee
- 2006-2007 Graduate Curriculum Committee

Service to the Northeastern University Community

- 2005-07 Peer Review Committee, Provost's Research and Scholarship Development Grants
- 2000-07 Media commentator for print, radio, and internet media

BROWN UNIVERSITY SERVICE

- 1992 Brown University School of Medicine: Working Group on Health Promotion and Disease Prevention Knowledge Base, Member

MEMORIAL HOSPITAL OF RHODE ISLAND SERVICE

- 1987-1990 Employee Health & Fitness Committee, Chair

LEADERSHIP AND MEMBERSHIP IN PROFESSIONAL SOCIETIES

- American Alliance of Health, Physical Education, Recreation and Dance, Member, 1983 - 2003
- American Association of Cardiovascular and Pulmonary Rehabilitation, Member 1984-
- American Cancer Society, Rhode Island Division, Member 1991-95
  - Public Issues Committee member, 1991-93
- American College of Sports Medicine, Member since 1982
  - Membership Committee member (1986-89)
  - Certification Committee member (1992-95)
  - Chair, Exercise Test Technologist Subcommittee (1995)
  - Health and Scientific Policy Committee member (1994-96)
  - Media Referral Network member (1994-97)
  - Clinical Exercise Physiology Interest Group, Chair (1997-2010)
  - Board of Trustees, Basic and Applied Science (1998-2001)
  - Credentialing Task Force (2000-2001)
  - Committee on Certification and Registry, Executive Committee (2003-2004)
  - Board of Trustees, Education and Allied Health (2007-2010)
  - Publications Committee, member (2007-2013)



Pronouncements Committee, member (2010- present)  
Vice President (2010-2013)  
Regional Chapters Task Force, Chair (2012-13)  
Program Committee ( 2013-2016)  
President-Elect (2013-14)  
President (2014-15)  
Immediate Past President (2015-16)  
Membership Committee (2019-)  
American Heart Association, Member since 1985  
Representative to the Delegate Assembly (1996-97)  
Cardiorespiratory Fitness Registry, Advisory Board Member (2013-14)  
American Heart Association, RI Affiliate/Division: Member 1985-2007  
Cardiac Rehabilitation Committee Member (1985-91)  
Smoking and Health Committee Member (1986-98), Chair (1988-1990),  
Legislative Affairs Subcommittee Chair (1990-98)  
Worksite Committee Member (1988-1992)  
Walk for Heart, Co-Founder and Co-Chair (1990-1992)  
Speaker's Bureau (Lay presentations, 1990-2000)  
Healthsite Committee Member (1991-96), Chair, Healthy Kids Day (1995)  
Board of Directors (1992-2007)  
Physical Activity and Health Committee, Chair (1992-95)  
Media Communications (1990-2000)  
Secretary (1995-96)  
Affiliate Assessment Task Force (1995-96)  
President-Elect (1996-97)  
Program Council, Co-chair (1996-97)  
Nominating Committee, Member (1997-02)  
Advisory Committee for the Promotion of Science and Research Career  
Opportunities for Youth, member (1996-98)  
President (1997-99)  
Advocacy Committee member (1998-)

Communications Committee, Co-Chair (2000)  
Past President (1999-2001)  
American Heart Association, New England Affiliate, Member 1998-2002  
Joint Operating Committee, member (1997-98)  
Nominating committee, member (1997-2000)  
Strategic Integration Committee (1998-2000)  
American Public Health Association, Member 1999-2007  
Scientific Abstract Reviewer (Community Health) 2000-2007  
Gerontological Society of America, Member 2002-2007  
Scientific Abstract Reviewer 2004-07  
Greater New York Chapter, American College of Sports Medicine, Member since 2007  
Annual Meeting Planning Committee (2007)  
International Society on Aging and Physical Activity, Member 2004-2007  
Massachusetts Society of Clinical Exercise Physiologists, Member 2004-2007  
Advisor to executive committee (2004)  
Legislative advocate, 2005-07  
Executive committee 2006-2007  
New England Chapter of the American College of Sports Medicine, Member since 1982  
Regional Committee Member (1984-1985)  
Scholarship Committee Member (1985-1986), Chair (1987-1988)  
Member-At-Large (1985-1987)  
President-Elect & Program Chair (1987-1988)  
President (1988-1989)  
Past President, Membership Committee Chair and Nomination Committee Chair (1989-1990)  
Board of Trustees (1990-)  
Healthy People 2000 Committee Member (1991-95)  
Spring Meeting Committee Chair (1991-1992)  
Treasurer (1992-1993)  
Strategic Planning Committee (1996-1998)  
Clinical Exercise Physiology Interest Group, Co-Chair (1996-2000)

Program Committee Member (1997-01)

Regional Chapters Representative (2001-2005)

Honor Award Committee (2009)

Rhode Island Public Health Association, Member 1997-2007

Board of Directors (1998-2001)

Society of Behavioral Medicine, Member 1994-2006

Scientific Abstract Reviewer (2004-06)