

CURRICULUM VITAE

A. PERSONAL

Name Edward McAuley
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Champaign, IL 61820
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B. EDUCATION

Graduate: Doctor of Philosophy, specialization in Sport and Exercise Psychology,
University of Iowa, December, 1982.

Master's degree in Education, specialization in Sport Psychology,
University of Virginia, July, 1980.

Undergraduate: Certificate of Education, specialization in Physical Education
and English, University College, Worcester, England, July, 1972.

C. PROFESSIONAL EXPERIENCE

2007-
2007 (March/April) Shahid and Ann Carlson Khan Professor in Applied Health Sciences, UIUC
Visiting Scholar, Department of Public and Social Health, VU Medical Center,
Vrije University, Amsterdam, The Netherlands.

2007 (February) Visiting Scientist, Clinical Research Unit, Kaiser Permanente, Denver, Colorado

2006 - Professor, College of Medicine, Department of Internal Medicine, UIUC

2000 - Professor, Beckman Institute, UIUC

1994 - Professor, Department of Kinesiology and Community Health, UIUC
Professor, Department of Psychology, UIUC

1994-2000 University of Illinois
Dept. of Kinesiology
Associate Head for Academic Affairs

1993-1994 University of Illinois
Professor, Department of Kinesiology
Director of Graduate Studies

1989-1993 University of Illinois
Associate Professor, Dept. of Kinesiology, specializing in exercise
and health psychology

1986-1989 University of Oregon
Assistant Professor, Dept. of Physical Education and Human Movement,

specializing in social psychology of physical activity

- 1984-1986 Kansas State University
Assistant Professor, Dept of Physical Education, specializing in sport
Psychology
- 1980-1985 University of Iowa
Research Scientist, College of Medicine, Dept of Orthopedic Surgery
(1983-85)
Teaching and Research Assistant in Dept. of Physical Education and
College of Medicine (1980-1983)
- 1979-80 University of Virginia
Research Assistant in Bureau of Educational Research and
University of Virginia Spinal Cord Unit.
- 1972-79 High school teacher in England, West Germany, U.S.A., and Belgium.

D. UNIVERSITY SERVICE (1985-Present)

D.1. University, College, and Department Committees Served

D.1a. University of Illinois

Campus Committees

Division of Biomedical Science Faculty Development Committee (2011-)
Chancellor's Committee to Evaluate the Graduate College (2010-2011)
Provost's Campus Advisory Committee (2009-2011)
Chancellor's Strategic Planning Retreat (2009; 2010)
Provost's Health and Wellness Initiative (2008 -)
Beckman Institute Program Committee (2008 – 2011)
Provost's Advisory Group (2008-2011)
Campus Budget Oversight Committee (2008-2011)
Campus Sponsored Programs Advisory Committee (2007)
Campus Interdisciplinary Programs Working Group (2007-9)
Provost's Committee on Indirect Cost Recovery Allocation (2006-7)
Provost's Campus Health and Wellness Steering Committee (2006-7)
Provost's Ad-Hoc Committee Tenure Appeal Committee (2006)
Campus Instructional Awards Committee (2004)
Campus Focus Group Member for Evaluating UIUC IRB (2003)
Campus Graduate College Executive Committee (1999-2000)
Campus Research Policy Committee (1999 -2000)
Campus Search Committee for Dean of Applied Life Studies (1997-98)
Campus Critical Research Initiatives Board (1995-1997)
Campus Senate Undergraduate Admissions Committee (1995-98)
Campus Institutional Review Board (1990-92, Chair 1992-94)

College Committees

Executive Board Center on Health, Aging, and Disability (2007-)
College Task Force for the Development of Interdisciplinary Major in Health (2007-2008)
College Task Force for the Strategic Planning of the Center on Health, Aging, and Disability (Chair, 2006)
College Search Committee for Head of Dept. of Speech and Hearing Science (2005-2006)
College of Ag, Consumer, and Environmental Sciences Wessels Achievement Award Committee (2004)
College Task Force for the Merger of Community Health (2003-2004)
College Search Committee for Head of Dept. of Community Health (2001-2002)
College Technology Strategic task Force (2001-2002)
College Executive Committee (1994-1996; 1998-present)
Committee to Evaluate the Dean (1993-94; 2005-2006)
College Ad-Hoc Committee Five-Year Review Head of Dept. of Community Health (Chair, 1998-99)
College Academic Integrity Committee (1989-90)
College Educational Policy Committee (1993-95)
College McCrystal Award Committee (1995-99)
College of Medicine, Medical Scholars Program Admissions Committee (1995-2000)
College Tenure and Promotion Committee (1997-2003; 2004 -)
Office of Gerontology and Aging Advisory Committee (1995-1998)

Departmental Committees

Search Committee, Assistant. Associate Professor in Physical Activity and Health (2010-2011)
Search Committee, Assistant Professors in Health Policy, Health Behavior (2004-2005)
Biobehavioral Kinesiology Concentration Coordinator (2000-)
Institutional Review Board (1993-2001)
Search Committee, Research Engineer (2001-2002)
Search Committee, Assistant Professor in Pedagogy (2000-2001)
Search Committee, Assistant Professor in Psychology of Physical Activity (Chair, 1999-00)
Search Committee, Open-Rank Position, Measurement and Statistics (Chair, 1998-1999)
Search Committee, Assistant Professor in Neuromuscular Aspects of Human Movement (1995-96)
Search Committee, Assistant Professors in Pedagogy and Exercise Physiology (Chair, 1993-1994)
Search Committee, Department Chair (1992-94)
Advisory Committee (1990-2009)
Educational Policy Committee (1990-91, 1993-95)
Tenure and Promotion Committee (1990-92, 1996-present)
Search Committee for Director of Physical Activity Program
Search Committee for Assistant Professor of Sport and Exercise Psychology (Chair, 1990-91)
Scholarship and Awards Committee (1989-90)
Faculty Representative, Kinesiology Students' Association (1990-92)
Coordinator, Department Colloquium (1989-90)

D.1b. University of Oregon

University Research Committee (1987-89)
Search Committee for Proposal Development Specialist, University
Office of Research and Sponsored Programs
University Employee Health Enhancement Committee (1987-1988)

College Computer Committee (Chair, 1987-88)
Dean's Advisory Committee (1988-89)
Department Exercise Science Curriculum Committee
Department Academic Screening Committee (Chair, 1986-89)
Department Liaison to Graduate Council, Academic Screening Committee
Department Search Committee for Assistant Professor in Pedagogy and Curriculum (1987)
Department Undergraduate Physical Education Council (1987-89)
Department Scholarship Committee (1987-88)

D.1c. Kansas State University

University Faculty/Athletic Advisory Committee (1985-1986)
Department Curriculum Committee (1985-86)
Department Ad-Hoc Faculty Committee (1985-86, Chair)
Department Computer Committee (1985-86)

D.2. Post-Doctoral, Dissertation and Thesis Supervision

D.2a. University of Illinois

Sean Mullen, Ph.D., Post-Doctoral Fellow (Supervisor)
Michelle, R. Umstadd, Ph.D., Post-Doctoral Fellow (Supervisor)
Robert Motl, PhD., Visiting Assistant Professor (Supervisor)

Siobhan White, Ph.D., in progress, Exercise Psychology (Chair)
Thomas Wojcicki, Ph.D., in progress, Exercise Psychology (Chair)
Matthew Pontifax, Ph.D., in progress, Exercise Psychology (Member)
Amanda Szabo, Ph.D., in progress, Exercise Psychology (Chair)
Emily Klamm, Ph.D., in progress, Exercise Psychology (Chair)
Erin Olson, Ph.D., in progress, Exercise Psychology (Chair)
Neha Gothe, PhD., in progress, Exercise Psychology (Chair)
Jason Fanning, Ph.D., in progress, Exercise Psychology (Chair)
Michelle Voss, PhD., in progress, Neuroscience (Member)
Michelle Wong, MD/Ph.D., in progress, Neuroscience (Member)
Jennifer Kim, Ph.D., in progress, Neuroscience (Member)
Rudy Valentine, Ph.D., 2010, Exercise Physiology (Member)
Michael Hefferley, Ph.D., 2009, Speech and Hearing Science (Member)
Katherine Morris, Ph.D., 2009, Exercise Psychology (Chair)
Liang Hu, Ph.D., 2008, Exercise Psychology (Chair)
Shawna Doerksen, Ph.D., 2008, Exercise Psychology (Chair)
James Konopak, Ph.D., 2007, Exercise Psychology (Chair)
Jason Themanson, Ph.D., 2007, Kinesiology (Member)
Tim Bogg, Ph.D., 2006, Psychology, (Member)
Steriani Elavsky, Ph. D., 2006, Exercise Psychology (Chair)
Daniel Buckman, Ph.D., 2006, Psychology (Member)
Yang Yang, Ph.D., 2005, Motor Control and Development (Member)
David Marquez, Ph.D., 2004, Exercise Psychology (Chair)

Gerald Jerome, Ph.D., 2003, Exercise Psychology (Chair)
Mickey Trockel, Ph.D., 2003, Community Health (Member)
Bryan Blissmer, Ph.D., 2000, Exercise Psychology (Chair)
Rebecca Conrad, Ph.D., 2000, Counseling Psychology (Member)
Pantellieman Ekkekakis, Ph.D., 2000, Exercise Psychology (Member)
Eric Hall, Ph.D., 2000, Exercise Psychology (Member)
Jana Reddin, Ph.D., 2000, Counseling Psychology (Member)
Lara Stepleman, Ph.D., 2000, Counseling Psychology (Member)
Brent Walker, Ph.D., 2000, Exercise and Sport Psychology (Member)
Aysen Darcan, Ph.D., 1999, Counseling Psychology (Member)
Jeff Katula, Ph.D., 1999, Exercise Psychology (Chair)
Shannon Mihalko Ph.D. 1997, Exercise Psychology (Chair)
Joan Ham, Ph.D., 1997, Nutritional Sciences (Member)
Maria Kavussanu Ph.D. 1997, Exercise and Sport Psychology (Member)
Susan Bane M.D./Ph.D. 1995, Exercise Psychology/Medicine (Chair)
David Rudolph Ph.D., 1994, Exercise Psychology (Chair)
Curt Lox Ph.D., 1994, Exercise Psychology (Chair)
Darren Treasure Ph.D., 1993, Exercise and Sport Psychology (Member)
Kerry Courneya Ph.D., 1992, Exercise Psychology (Chair)
William Strean Ph.D., 1992, Exercise and Sport Psychology (Member)
Patricia Vidmar Ph.D., 1991, Community Health (Member)
Jay Kimiecik Ph.D., 1989, Exercise and Sport Psychology (Member)

Leia Kadim, MS (2010), Nutritional Sciences (Member)
Kaitlin Maloney, MS, (2009), Exercise Psychology (Chair)
Jennifer Scott, MS, (2007) Exercise Psychology (Member)
Shannon Speagle, M.S., 2005, Exercise Psychology (Chair)
Katherine Morris, M.S., 2005, Exercise Psychology (Chair)
Liang Hu, M.S., 2004, Exercise Psychology (Chair)
Suzanne Ramsey. M.S., 2003, Exercise Psychology (Chair)
Steriani Canaklisova, M.S., 2002, Exercise Psychology (Chair)
David Marquez, M.S., 2000, Exercise Psychology (Chair)
Erin Dunn, M.S., 1998, Exercise Psychology (Chair)
JoElla Evans, M.S., 1998, Exercise Physiology (Member)
Melissa Pena, M.S., 1998, Exercise Psychology (Chair)
Heidi-Mai Talbot, M.S., 1997, Exercise Psychology (Chair)
Eric Hall, M.S., 1997, Exercise Psychology (Member)
Marcus Davis M.S., 1996, Exercise and Sport Psychology (Chair)
Suzi Hong M.S., 1995, Exercise and Sport Psychology (Chair)
Jason Jones M.S., 1995, Exercise and Sport Psychology (Chair)
Shannon Bozoian M.S., 1994, Exercise Psychology (Chair)
Marcus Minnifee M.S., 1993, Exercise and Sport Psychology (Chair)
Dawn Montgomery M.S., 1993, Exercise and Sport Psychology (Chair)
Shelly Shaffer M.S., 1992, Exercise and Sport Psychology (Chair)
Gretchen Burman M.S., 1992, Exercise and Sport Psychology (Chair)
Kimberly Poag M.S., 1991, Exercise and Sport Psychology (Chair)
Anita Gleason M.S., 1991, Exercise and Sport Psychology (Chair)

Olga Tragant M.S., 1992, Exercise and Sport Psychology (Member)

Siobhan O'Dyer, Ph.D., 2008, School of Human Movement Studies, University of Queensland, Australia (External Examiner)

Nancy Dickman, Ph.D., 2006, Faculty of medicine, University of New South Wales, Australia, (External Examiner)

Ji-Won Choi, Ph.D., 2005, College of Nursing, University of Illinois-Chicago (Member)

Whang-Bong Choi, Ph.D., 1996, Human Movement Studies, (External Examiner) University of Victoria, Australia

Colleen Haney, Ph.D., 1992, Counseling Psychology, (External Examiner) University of British Columbia, Vancouver, Canada

D.2b. University of Oregon

Seong-Ok Kim, Ph.D., 1990, Sport Psychology (Co-Chair)

Frances Flint, Ph.D., 1990, Sport Psychology (Member)

Dennis Whitby, Ph.D., 1990, Motor Learning (Member)

Terry Duncan Ph.D., 1989, Sport Psychology (Chair)

Diane Wiese, Ph.D., 1989, Sport Psychology (Member)

Gordon Baddovick, Ph.D., 1988, Marketing, (Member)

Tom Rowney, Ph.D., Sport Psychology (Member)

Roy Oman, M.S., 1989, Sport Psychology (Chair)

Constance McClain, M.S., 1989, Sport Psychology (Chair)

Lynn Jacobson, M.S., 1988, Fitness Management (Chair)

Kirsten Frazier, M.S., 1988, Sport Psychology (Member)

Douglas Spencer, M.S., 1988, Sport Psychology (Chair)

Peter Brodtkin, M.S., 1988, Sport Psychology (Member)

D.2c. Kansas State University

Terry Duncan, M.S., 1986, Sport Psychology (Chair)

John T. Miller, M.S., 1986, Sport Psychology (Chair)

Vance Tammen, M.S., 1986, Sport Psychology (Chair)

Derrick Walters, M.S., 1986, Sport Psychology (Chair)

Martha Ebert, M.S., 1986, Exercise Physiology (Member)

E. SCHOLARLY ACTIVITY: REFEREED PUBLICATIONS

E.1 Book Chapters

1. McAuley, E., White, SM, Mailey EL., & Wójcicki, TR. Measuring exercise-related self-efficacy (in press). In Tenenbaum, G. Eklund, R., Kamata A., (Eds.). *Handbook of Measurement in Sport and Exercise Psychology (2nd Edition)*. Champaign, IL: Human Kinetics.
2. Morris, K.S., Hu, L., Doerksen, S.E., Wójcicki, T.R., White, S.M., & McAuley, E. (2008). Declines in efficacy for gait and balance in older women: The role of demographic factors and health conditions. In *Exercise and Women's Health Research*. In Columbus, F. (Ed.) Hauppauge,

- NY: Nova Science Publication (pp. 171 -184).
3. Kramer, AF, Erickson, KI, McAuley, E. (2008). Effects of physical activity on cognition and brain. In D.T. Stuss, G. Winocur, & I.H. Robertson (Eds), *Cognitive Neurorehabilitation: Evidence and Applications (2nd Edition)*. United Kingdom: Cambridge University Press (pp 417-434)
 4. Motl, R. W., Snook, E., Gosney, J. L., & McAuley, E. (2007). Measuring disability and function in individuals with multiple sclerosis: Psychometric properties of the Late-Life Function and Disability Instrument. In P. M. Goldfarb (Ed.), *Psychological tests and testing*. Hauppauge, NY: Nova Science Publishers (pp. 251-263).
 5. McAuley, E. & Elavsky, S. (2007). Self-Efficacy, Physical Activity, and Cognitive Function. In Spirduso, W., Chodzko-Zajko, W., & Poon, L. (Eds.). *Exercise and its Mediating Effects on Cognition*. Champaign, IL: Human Kinetics (pp. 69-84).
 6. McAuley, E. & Elavsky, S. (2006). Physical activity, aging, and quality of life: Implications for measurement. In W. Zhu (Ed.), *Measurement Issues and Challenges in Aging and Physical Activity Research*. Champaign, IL: Human Kinetics (pp. 57-68)
 7. Motl, R.W., Snook, E. M., & McAuley, E. (2005). Physical activity and its correlates among people with multiple sclerosis: Literature review and future directions. In F. Columbus (Ed.), *Progress in Multiple Sclerosis Research*. Hauppauge, NY: Nova Science Publications (pp. 185-201).
 8. Kramer, A.F. Hahn,S., McAuley, E., Cohen, N.J., Banich, M.T., Harrison, C., Chason, J., Boileau, R.A., Bardell, L., Colcombe, A., & Vakil, E. (2002). Exercise, aging and cognition: Healthy body, healthy mind? In W. Rogers and A. D. Fisk (Eds.). *Human factors interventions for the health care of older adults*. Earlbaum Publishers
 9. McAuley. E., & Blissmer, B., (2002). Self-efficacy and attributional processes in physical activity. In T. Horn (Ed.), *Advances in Sport and Exercise Psychology (185-206)*. Champaign, Il: Human Kinetics.
 10. McAuley. E., Blissmer, B., & Marquez, D.X. (2001). L' efficacite personnelle: Un antecedent et une consequence de l' activite physique. In F. Cury and P Sarrazin (Eds.), *Theories del la motivation et pratiques sportives*. Paris, France: Press Universitaires de France.
 11. McAuley, E. Pena, M.M., Jerome, G.J. (2001). Self-efficacy as a determinant and an outcome of exercise. In G.C. Roberts (Ed.) *Advances in Motivation in Sport and Exercise*. Champaign, Il: Human Kinetics
 12. McAuley, E. (2001) Physical activity, aging, and psychological function. In A. Papaioannou, M. Goudas, & Y. Theodorakis (Eds.) *The Proceedings of the 10th World Congress of Sport Psychology* (pp. 33-39).
 13. Bane, S. & McAuley, E. (1998). Body Image and Physical Activity: Measurement Issues. In J. Duda (Ed.) *Measurement in Sport and Exercise Psychology*, Fitness Technology Publishers.
 14. McAuley, E. & Mihalko, S. (1998). Measuring exercise-related self-efficacy. In J. Duda (Ed.) *Advancement in Measurement in Sport and Exercise Psychology*, Fitness Technology Publishers.
 15. McAuley, E. & Katula, J., (1998). Physical activity interventions in the elderly: Influence on physical health and psychological function. In R. Schulz, G. Maddox, & M.P. Lawton (Eds.) *Annual Review of Gerontology and Geriatrics* (Vol. 18, pp. 115-154). New York, NY: Springer Publishing.
 16. McAuley, E. (1994). Physical activity and psychosocial outcomes. In C.Bouchard, R.J. Shephard, & T. Stephens (Eds.). *Physical activity, fitness, and health: International proceedings and consensus statement* (pp. 551-568). Champaign, Il: Human Kinetics.

17. McAuley, E. (1994). Enhancing psychological health through physical activity. In A. Quinney, L. Gauvin, & A.E.T. Wall (Eds.). *Toward active living* (pp. 83-90). Champaign, IL: Human Kinetics.
18. McAuley, E. (1993). Self-efficacy, physical activity, and aging. In J.Kelly (Ed.), *Activity and Aging* (pp 187-206). Newberry Park, CA: Sage Publications.
19. McAuley, E. (1992). Self-referent thought in sport and physical activity. In T.Horn (Ed.) *Advances in Sport Psychology* (pp. 101-118). Champaign, IL: Human Kinetics.
20. McAuley, E. (1992). Understanding exercise behavior: A self-efficacy perspective. In G.C. Roberts (Ed.) *Understanding motivation in sport and exercise* (pp. 107-127) Champaign, IL: Human Kinetics.
21. McAuley, E. & Duncan, T.E. (1990). The causal attribution process in sport, exercise, and physical activity. In S. Graham & V. Folkes (Eds.) *Attribution theory: Applications to achievement, mental health, and interpersonal conflict* (pp.37-53). Hillsdale, NJ: Erlbaum.
22. McAuley, E., Gross, J.B., & Russell, D. (1990) Emotional reactions to success and failure. In Bond, J. & Gross, J.B. (Eds.). *Australian Sport Psychology: The Eighties*. Australian Institute for Sport: Canberra, Australia.
23. McAuley, E. & Rowney, T. (1990). Exercise behavior and intentions: The mediating role of self-efficacy cognitions. *Psychology and Sociology of Sport: Current Selected Research* (Vol. II, pp. 3-16). New York: AMS.

D.2 Articles in Refereed Journals

1. Abizanda, P., Lopez-Jiminez, M., Paterna, G., Martinez-Sanchez, E., Atienzar-Nunez, P., Mansilla, J., Piqueras, E., Naranjo, J.M, McAuley, E. (in press). *Journal of the American Geriatrics Society*.
2. Dlugonski, D., Wójcicki, T.R., McAuley, E., Motl, R.W. (in press). Social cognitive correlates of physical activity in inactive adults with multiple sclerosis. *International Journal of Rehabilitation Research*.
3. Gothe, N., Mullen, S.P., Wójcicki, T.R., Mailey, E.L., White, S.M., Olson, E.A., Szabo A.S., Kramer, A.F., McAuley, E. (in press). Trajectories of change in self-esteem in older adults: Exercise intervention effects. *Journal of Behavioral Medicine*
4. Hall, K.S. & McAuley, E. (in press). Examining indirect associations between physical activity, function, and disability in independent- and assisted-living residents. *Journal of Physical Activity and Health*.
5. McAuley, E., Szabo, A.N., Mailey, E.L., Erickson, K.I., Voss, M., White, S.M., Wojcicki, T.R., Gothe, N., Olson, E.A., Mullen, S.P., & Kramer, A.F.(in press). Non-exercise estimated cardiorespiratory fitness: Associations with brain structure, cognition, and memory complaints in older adults. *Mental Health and Physical Activity*.
6. McAuley, E., Szabo, AN., Gothe, N., & Olson, E.A. (in press). Self-Efficacy: Implications for physical activity, function, and functional limitations in older adults. *American Journal of Lifestyle Medicine*.
7. McAuley, E., Mullen, S.P., Szabo, A.N., White, S.M., Wojcicki, T.R., Mailey, E.L., Erickson, Gothe, N., Olson, E.A., Voss, M., Erickson, E., Prakash, P., & Kramer, A.F. (in press) Self-regulatory processes and exercise adherence in older adults: Executive function and self-efficacy effects. *American Journal of Preventive Medicine*.
8. Motl R.W., Fernhall, B., & McAuley, E. (in press). Physical activity and self-reported cardiovascular comorbidities in persons with Multiple Sclerosis: Evidence from a cross-sectional analysis. *Neuroepidemiology*.

9. Motl, R.W., McAuley, E., Wynn, D., & Vollmer, T. (in press). Lifestyle physical activity and walking impairment over time in relapsing-remitting multiple sclerosis: Results from a panel study. *American Journal of Physical Medicine & Rehabilitation*.
10. Szabo, A.N., McAuley, E., Erickson, K.I., Voss, M., Prakash, R.S., Mailey, E.L., Wojcicki, T.R., White, S.M., Gothe, N., Olson, E.A., Kramer, A.F. (in press). Cardiorespiratory fitness, hippocampal volume, and frequency of forgetting in older adults. *Neuropsychology*.
11. Jerome, G.J., and McAuley, E. (2011). Physical activity levels among adult computer users. *Computers in Human Behavior*, 27, 1207-1210.
12. McAuley, E., Mailey, EL., Mullen, SP., Szabo, AN., Wójcicki, TR., White, SM., Gothe, N., Olson, EA., & Kramer, AF. (2011). Growth trajectories of exercise self-efficacy in older adults: Influence of measures and initial status. *Health Psychology*, 30, 75-83.
13. Motl, RW, Dlugonski, D, Wójcicki, TR, McAuley, E., & Mohr, DC (2011). Internet intervention for increasing physical activity in persons with multiple sclerosis. *Multiple Sclerosis*, 17, 116-128.
14. Motl, RW, McAuley, E, Wynn, D, Suh, Y., & Weikert, M. (2011). Effects of change in fatigue and depression on physical activity in relapsing-remitting multiple sclerosis, *Psychology, Health, and Medicine*, 1, 1-11.
15. Motl, R.W., Mullen, S.P., & McAuley, E. (2011). Longitudinal measurement invariance of the Multiple Sclerosis Walking Scale-12. *Journal of the Neurological Sciences*, 305, 75–79.
16. Erickson, K. I., Voss, M.W., Prakash, R.S., Basak, C., Szabo, A.N., Chaddock, L., Heo, S., Alves, H., White, S.M., Wojcicki, T.R., Mailey, E.L., Viera, V.J., Martin, S.A., Pence, B.D., Woods, J.A., McAuley, E., Kramer, A. F. Exercise training improves size of hippocampus and improves memory (2011). *Proceedings of the North American Academy of Science*.
Doi.10.1073/pnas.1015950108
17. Prakash, R.S., Voss, M.W., Erickson, K.I., Lewis, J., Chaddock, L., Malkowski, E., Alves, H., Kim, J.S., Szabo, A., White, S.M., Wojcicki, T.R., Kramer, A.F., Mailey, E.L., McAuley, E. (2011). Cardiorespiratory fitness and attentional control in the aging brain *Frontiers in Human Neuroscience*, 4, 229. Doi: 10.3389/fnhum.2010.00229.
18. Rogers, LQ; Markwell, SJ; Courneya, KS; McAuley, E; Verhulst, S. (2011) Physical activity type and intensity among rural breast cancer survivors: patterns and associations with fatigue and depressive symptoms. *Journal of Cancer Survivorship: Research and Practice*, 5, 54-61.
19. Szabo, A.N., Mullen, S.P., White, S.M., Wojcicki, T.R., Mailey, E.L., Gothe, N., Olson, E.A., Fanning, J., Kramer, A.F., McAuley, E. (2011). Longitudinal invariance and construct validity of the abbreviated Late Life Function and Disability Instrument in healthy older adults. *Archives of Physical Medicine and Rehabilitation*, 92, 785-791.
20. Themanson, J.R., Pontifex, M.B., Hillman, C.H., & McAuley, E. (2011). The relation of self-efficacy and error-related self-regulation. *International Journal of Psychophysiology*, 80, 1-10.
21. Erickson, K. I., Prakash, R. S., Voss, M. W., Chaddock, L., Heo, S., McLaren, M., Pence, B. D., Martin, S. A., Vieira, V. J., Woods, J. A., McAuley, E., & Kramer, A. F. (2010). BDNF is associated with age-related decline in hippocampal volume. *Journal of Neuroscience*, 30, 5368-5375
22. Hall, K.S. & McAuley, E. (2010). Individual, social environmental, and physical environmental barriers to achieving 10,000 steps/day among older women. *Health Education Research*, 25, 478-488.
23. Mailey, EL, Wójcicki, TR, Motl, RW, Hu, L., Strauser, DR; Collins, KD, and McAuley, E. (2010). Internet-delivered physical activity intervention for college students with mental health disorders: A randomized pilot trial. *Psychology, Health, and Medicine*, 15, 646-659.

24. Mailey, E.L., White, S.M., Wojcicki, T.R.; Szabo, A.N., Kramer, A.F. & McAuley, E. (2010). Validation of a non-exercise measure of cardiorespiratory fitness in older adults *BMC Public Health*, 10:59.
25. McAuley, E., White, S.M., Rogers, L.Q., Motl, R.W., & Courneya, K.S. (2010). Physical activity and fatigue in breast cancer and multiple sclerosis: Psychosocial mechanisms. *Psychosomatic Medicine*, 72, 88-96.
26. McAuley, E., White, S.M., Wójcicki, T.W., & Motl, R.M. (2010). Validation of the Multidimensional Outcome Expectations for Exercise Scale (MOEES) in ambulatory, symptom free in individuals with multiple sclerosis. *Archives of Physical Medicine and Rehabilitation*, 91, 100-105.
27. Motl, R.W. & McAuley, E. (2010). Physical activity, disability, and quality of life in older adults. *Physical Medicine and Rehabilitation Clinics*, 21, 299–308.
28. Motl, R. W., & McAuley, E. (2010). Symptom cluster and quality of Life: Preliminary evidence in multiple sclerosis. *Journal of Neuroscience Nursing*, 42, 212-216.
29. Motl, R. W., McAuley, E., & Suh, Y. (2010). Validity, invariance, and responsiveness of a self-report measures of functional limitations and disability in multiple sclerosis. *Disability and Rehabilitation*, 32, 1260-1271.
30. Motl, R.W, McAuley, E, Wynn, D, Suh, Y, Weikert, M, & Dlugonski, D (2010). Symptoms and physical activity among adults with relapsing-remitting multiple sclerosis. *Journal of Nervous and Mental Disease*, 198, 213-219.
31. Voss, M.V., Prakash, R.S., Erickson, K.I., Basak, C., Chaddock, L., Kim, J.S., Alves, H., Heo, S., Szabo, A.N., White, S.M., Wójcicki, T., R., Klamm, E.L., Gothe, N., Olson, E.A., McAuley, E., Kramer, A.F. (2010). Plasticity of brain networks in a randomized intervention trial of exercise training in older adults. *Frontiers in Neuroscience Aging*, 2, 1-17.
32. Voss, M.V., Erickson, K.I., Prakash, R.S., Chaddock, L., Malkowski, E., Alves, H., Kim, J.S., Morris, K.S., White, S.M., Wójcicki, T.R., Hu, L., Szabo, A., Klamm, E., McAuley, E., & Kramer, A.F., (2010). Default mode function and cognition: The cardiorespiratory fitness connection. *Neuropsychologia*, 48, 1394-1406.
33. Weikert, M., Motl, R.W., Suh, Y., McAuley, E., Wynn, D. (2010). Accelerometry in persons with Multiple Sclerosis: Measurement of physical activity or walking mobility? *Journal of the Neurological Sciences*, 290, 6-11.
34. White, S.M., Klamm, E.L. & McAuley, E. (2010). Leading a physically active lifestyle: Effective individual behavior change strategies. *American College of Sports Medicine Health & Fitness Journal*, 14, 8-15.
35. Arngrison S.A., McAuley E., & Evans E.M. (2009). Change in body mass index is a stronger predictor of change in fat mass than change in lean mass in elderly black and white women. *American Journal of Human Biology*, 21, 124-126.
36. Doerksen, S.E., Umstatdd, M., McAuley, E. (2009). Social cognitive determinants of moderate and vigorous physical activity in college freshmen. *Journal of Applied Social Psychology*, 39, 1201-1213.
37. Erickson, E., Prakash, R.S., Voss, M.W., Chaddock, L., Hu, L., Morris, K.S., White, S.M., Wójcicki, T.W., McAuley, E., & Kramer, A.F. (2009). Aerobic fitness is associated with hippocampal volume in elderly humans. *Hippocampus*, 19(10): 1030-9
38. McAuley, E., Morris, K.S., Motl, R.W., White, S.M., Wojcicki, T.R., Hu, L., Doerksen, S.E. (2009). Trajectories of declines in physical activity in community dwelling women: Social cognitive influences. *Journals of Gerontology: Psychological Sciences*, 64B, 543-550.
39. Motl, R.W. & McAuley, E. (2009). Symptom cluster as a predictor of physical activity in multiple

- sclerosis: Preliminary evidence. *Journal of Pain and Symptom Management*, 38, 270-280.
40. Motl, R.W. & McAuley, E. (2009). Pathways from physical activity to quality of life in adults with multiple sclerosis. *Health Psychology*, 28, 682-689.
 41. Motl, R.W. & McAuley, E. (2009). Longitudinal analysis of physical activity and symptoms as predictors of change in functional limitations and disability in multiple sclerosis. *Rehabilitation Psychology*, 54, 204-210.
 42. Motl, R.W., McAuley, E., Doerksen, S., Hu, L., Morris, K.S., (2009). Preliminary evidence that self-efficacy predicts physical activity in multiple sclerosis. *International Journal of Rehabilitation Research*, 32, 60-63.
 43. Motl, R.W., McAuley, E., Snook, E.M., & Gliottoni, R. (2009). Physical activity and quality of life in multiple sclerosis: Intermediary roles of disability, fatigue, mood, pain, self-efficacy, and social support. *Psychology, Health, and Medicine*, 14, 114-124.
 44. Plawecki K, Evans E, Mojtahedi M, McAuley E, Chapman-Novakofski, K. (2009). Assessing calcium intake with a calcium-focused food frequency and 24-hour recall in black and white post-menopausal women. *Preventing Chronic Disease*, 6, 1-11.
 45. Rogers, LQ, Markwell, SJ, Verhulst, S, McAuley E, Courneya, KS. (2009) Rural breast cancer survivors: exercise preferences and their determinants. *Psycho-Oncology*, 18, 412-421.
 46. Rogers, LQ; Markwell, SJ; Courneya, KS; McAuley, E; Verhulst, S. (2009) Exercise preference patterns, resources, and environment among rural breast cancer survivors. *Journal of Rural Health*, 25, 388-391.
 47. White, S.M., McAuley, E., Estabrooks, P., Courneya, K.S. (2009). Translating physical activity interventions for breast cancer survivors into practice: An evaluation of randomized controlled trials. *Annals of Behavioral Medicine*, 37, 10-19.
 48. White, S.M., Wojcicki, T.R., & McAuley, E. (2009). Physical activity and quality of life in community dwelling adults. *Health and Quality of Life Outcomes*, 7:10 doi:10.1186/1477-7525-7-10
 49. Woods, JA, Keylock, T, Lowder, T, Vieira, PhD,VJ, Zelkovich, W, Dumich, S, Colantuano, K, Lyons, K., Leifheit, K., Cook, M, Chapman-Novakofski, K, & McAuley, E. (2009). Cardiovascular exercise training extends influenza vaccine seroprotection in sedentary older adults: The Immune Function Intervention Trial. *Journal of the American Geriatrics Society*, 58, 2183-2191.
 50. Wojcicki, T.R., White, S.M., & McAuley, E. (2009). Assessing outcome expectations in older adults: The Multidimensional Outcome Expectations for Exercise Scale (MOEES). *Journal of Gerontology: Psychological Sciences*, 64, 33-40.
 51. Valentine, R.J., McAuley, E., Vieira, V.V., Baynard, T., Hu, L., Evans, E.M., Woods, J.A. (2009). Sex differences in the relationship between obesity, C-reactive protein, physical activity, depression, sleep quality and fatigue in older adults. *Brain, Behavior, and Immunity*, 23, 643-648.
 52. Vieira, V.J., Woods, J.A., Hu, L., Valentine, R.J., McAuley, E., Evans, E.M., Baynard, T. (2009). Reduction in trunk fat predicts cardiovascular exercise training-related reductions in C-Reactive Protein. *Brain, Behavior, and Immunity*, 23, 485-491
 53. Choi, J., Wilbur, J., Miller, A. & McAuley, E. (2008). Acculturation and leisure-time physical activity in Korean immigrant women. *Western Journal of Nursing Research*, 30(5), 620-638.
 54. Elavsky, S., & McAuley, E. (2008). Personality, menopausal symptoms, and physical activity outcomes in middle-aged women. *Personality and Individual Differences*, 46, 123-128.
 55. Erickson, KI, Suever, BL, Prakash, RS, Colcombe, SJ, McAuley, E, Kramer, AF (2008). Greater intake of vitamins B6 and B12 spares gray matter in healthy elderly: A voxel-based morphometry study. *Brain Research*, 1199, 20-26.

56. Gordon, B.A., Rykhlevskaia, I.R., Brumback, C.R., Lee, Y., Elavsky, S., Konopack, J.F., McAuley, E., Kramer, A.F., Colcombe, S., Gratton, G., Fabiani, M. (2008). Neuroanatomical correlates of aging, cardiopulmonary fitness level, and education. *Psychophysiology*, 45, 825–838.
57. Grant, R.W., Mariani, R.A., Vieira, V.J., Fleshner, M., Smith, T.P., Keylock, K.T., Lowder, T.W., McAuley, E., Hu, L., Chapman-Novakofski, K., Woods, J.W. (2008) Cardiovascular exercise intervention improves the primary antibody response to keyhole limpet hemocyanin (KLH) in previously sedentary older adults. *Brain Behavior, and Immunity*, 22, 923-932.
58. Konopack, J.F., Marquez, D.X., Hu, L., Elavsky, S., McAuley, E., Kramer, A.F. (2008). Correlates of functional fitness in older adults. *International Journal of Behavioral Medicine*, 15, 311-318.
59. Marquez, D. X., Bustamante, E. E., McAuley, E., & Roberts, D. (2008). Active or sedentary? Objectively measured physical activity of Latinos and implications for intervention. *Journal of Physical Activity and Health*, 5, 559-570.
60. McAuley, E., Doerksen, S.E., Morris, K.S., Motl, R.W., Hu, L., Wójcicki, T.R., White, S.M., Rosengren, K. (2008). Pathways from physical activity to quality of life in older women. *Annals of Behavioral Medicine*, 36, 13-20.
61. Motl, R.W., McAuley, E., Snook, E.M., & Gliottoni, R. (2008). Does the relationship between physical activity and quality of life differ based on generic versus disease-targeted measures? *Annals of Behavioral Medicine*, 36, 93-99.
62. Morris, K.S., McAuley, E., Motl, R.W. (2008). Neighborhood satisfaction, functional limitations, and self-efficacy influences on physical activity in older women. *International Journal of Behavioral Nutrition and Physical Activity*, 5:13.
63. Morris, K.S., McAuley, E., & Motl, R.W. (2008). Self-efficacy and environmental correlates of physical activity among older women and women with multiple sclerosis. *Health Education Research*, 23, 744-752.
64. Rogers, L.Q.; Courneya, K.S.; Verhulst, S.; Markwell, S.J.; McAuley, E. (2008) Factors associated with exercise counseling and program preferences among breast cancer survivors. *Journal of Physical Activity and Health*, 5, 688-705.
65. Rogers L.Q., McAuley E., Courneya K.S., & Verhulst, S. (2008). Sources of exercise self-efficacy among breast cancer survivors: A population-based study. *American Journal of Health Behavior*. 32, 594-603.
66. Themanson, J.R., McAuley, E., Buck, S.M., Doerksen, E.E., Morris, K.S., Pontifex, M., & Hillman, C.H. (2008). Self-efficacy effects on neuroelectric and behavioral indices of action monitoring in older adults. *Neurobiology of Aging*, 29, 1111-1122.
67. Thorpe M, Mojtahedi MC, Chapman-Novakofski K, McAuley E, Evans EM. (2008). A positive association of lumbar spine bone mineral density with dietary protein is suppressed by a negative association with protein sulfur. *Journal of Nutrition*, 138, 80-85.
68. Voss, M.W., Erickson, K.I., Chaddock, L., Prakash, R.S., Colcombe, S.J., Morris, K.S., Doerksen, S., Hu, L., McAuley, E., & Kramer, A.F. (2008). Dedifferentiation in the visual cortex: An fMRI investigation of individual differences in older adults. *Brain Research*, 1244, 121-131.
69. Doerksen, S.E., Motl, R.W., & McAuley. (2007). Environmental correlates of physical activity in multiple sclerosis: A cross-sectional study. *International Journal of Behavioral Nutrition and Physical Activity*, 4, 49.
70. Elavsky, S. & McAuley, E. (2007). Lack of perceived sleep improvement following 4-month structured exercise programs. *Menopause – The Journal of the American Menopause Society*, 14, 535-40.
71. Elavsky, S. & McAuley, E. (2007). Physical activity and mental health outcomes during menopause: A randomized controlled trial. *Annals of Behavioral Medicine*, 33, 132-142.

72. Elavsky, S. & McAuley, E. (2007). Exercise and self-esteem in menopausal women: A randomized controlled trial involving walking and yoga. *American Journal of Health Promotion*, 22, 83-92.
73. Erickson, KI, Colcombe, SJ, Elavsky, S, McAuley, E, Korol, DL, Scalf, PE, Kramer, AF. (2007). Interactive effects of fitness and hormone treatment on brain health in postmenopausal women. *Neurobiology of Aging*, 28,179-185.
74. Hu, L., McAuley, E., Motl, R.W., Konopack, J.F. (2007). Influence of self-efficacy on the functional relationship between ratings of perceived exertion and exercise intensity. *Journal of Cardio-Pulmonary Rehabilitation and Prevention*, 27, 303-309.
75. Hu, L., Motl, R.W., McAuley, E., Konopack, J.F. (2007). Effects of self-efficacy on physical activity enjoyment in college-aged women. *International Journal of Behavioral Medicine*, 14, 92-96.
76. Keylock KT, Lowder T, Leifheit KA, Cook M, Mariani RA, Ross K, Kim K, Chapman-Novakofski K, McAuley E, Woods JA (2007). Higher antibody, but not cell-mediated, responses to vaccination in high physically fit elderly. *Journal of Applied Physiology*, 102, 1090–1098.
77. McAuley, E., Morris, K.S., Doerksen, S.E., Motl, R.W., Hu, L., White, S.M., Wójcicki, T.R., Rosengren, K. (2007). Physical activity change effects on functional limitations in older women: Mediating roles of functional performance and self-efficacy. *Journal of the American Geriatric Society*, 55, 1967-1973.
78. McAuley, E. & Morris, K.S. (2007). Advances in physical activity and mental health: Quality of life. *American Journal of Lifestyle Medicine*, 1, 389-396.
79. McAuley, E., Motl, R.W, Morris, K.S., Doerksen, S.E., Elavsky, S., & Konopack, J.F. (2007). Enhancing physical activity adherence and well-being in multiple sclerosis: A randomized controlled trial. *Multiple Sclerosis*, 13, 652-659.
80. McAuley, E., Morris, K.S., Motl, R.W., Hu, L., Konopack, J.F., & Elavsky, E. (2007). Long-term follow-up of physical activity behavior in older adults. *Health Psychology*, 26, 375-380.
81. Motl, R. W., McAuley, E., & Snook, E. M. (2007). Physical activity and quality of life in multiple sclerosis: Possible roles of social support, self-efficacy, and functional limitations. *Rehabilitation Psychology*, 52, 143-151.
82. Motl, R.W., Snook, E., McAuley, E., Scott, J., & Gliottoni, R. (2007). Are physical activity and symptoms correlates of functional limitations and disability in multiple sclerosis? *Rehabilitation Psychology*, 52, 463-469
83. Motl, R.W., Snook, E.M., McAuley, E, Scott, J.A, Hinkle, M.L. (2007). Demographic correlates of physical activity in individuals with multiple sclerosis. *Disability and Rehabilitation*, 30, 1301-1304
84. Motl, R.W., Zhu, W., Park, Y., McAuley, E., Scott, J.E., Snook, E.M. (2007). Reliability of scores from physical activity monitors in adults with Multiple Sclerosis. *Adapted Physical Activity Quarterly*, 24, 245-253.
85. Rogers L.Q., McAuley E., Courneya K.S., Humphries M.C. & Gutin B. (2007). Racial differences in physical activity associations among primary care patients. *Ethnicity & Disease*, 17, 629-635.
86. Rosengren, K.S., Rajendran, K., Contakos, J., Chuang, L., Peterson, M., Doyle, R., & McAuley, E. (2007). Changing control strategies during standard assessment using computerized dynamic posturography with older women. *Gait & Posture*, 25, 215-221.
87. Umstatted, M.R., McAuley, E., Motl, R.W., & Rosengren, K.S. (2007). Pessimism and physical functioning in older women: Influence of self-efficacy. *Journal of Behavioral Medicine*, 30, 107-114.
88. Vieira, V.J., Valentine, R.J., McAuley,E., Evans, E.,& Woods, J.A. (2007). Independent

- relationship between heart rate recovery and CRP in older adults. *Journal of the American Geriatric Society*, 55, 747-751.
89. Colcombe, S.J., Erickson, K.I., Scalf, P.E., Kim, J.S., Wadhwa, R., McAuley, E., Elavsky, E., Marquez, D.X., Hu, L., Kramer, A.F. (2006). Aerobic exercise increases brain volume in aging humans. *Journal of Gerontology: Medical Sciences*, 61A, 1166-1170.
 90. Evans, E.M., Ross, K.M., Heinrichs, K.L., McAuley, E. & Rosengren, K.S. (2006). Ultrasound of the calcaneus and bone mineral density differs in older Black and White women but is not impacted by current physical activity. *Osteoporosis International*, 30, 837-843.
 91. Marquez, D.X & McAuley, E. (2006). Social cognitive correlates of leisure time physical activity among Latinos. *Journal of Behavioral Medicine*, 29, 281-289.
 92. Marquez, D.X & McAuley, E. (2006). Gender and acculturation influences on physical activity in Latino adults. *Annals of Behavioral Medicine*, 31, 138-144.
 93. Marquez, D.X., McAuley, E., Motl, R.W., Elavsky, S., Konopack, J.F., Jerome, G.J., & Kramer, A.F. (2006). Validation of Geriatric Depression Scale-5 scores among sedentary older adults. *Educational and Psychological Measurement*, 66, 667-675.
 94. McAuley, E., Konopack, J.F., Morris, K.S., Motl, R.W., Hu, L., Doerksen, S.E., & Rosengren, K. (2006). Physical activity and functional limitations in older women: Influence of self-efficacy. *Journal of Gerontology: Psychological Sciences*, 61B, P270-P277.
 95. McAuley, E., Konopack, J.F., Motl, R.W., Morris, K.S., Doerksen, S.E., & Rosengren, K.S. (2006). Physical activity and quality of life in older adults: Influence of health status and self-efficacy. *Annals of Behavioral Medicine*, 31, 99-103.
 96. Mojtahedi MC, Plawecki KL, Chapman-Novakofski, KM, McAuley E, Evans EM. (2006). Older black women differ in calcium intake source compared to age and socioeconomic matched white women. *Journal of the American Dietetic Association*, 106 1102-1107.
 97. Motl, R.W., McAuley, E., E. Snook, & R. Giatonni. (2006). Symptoms, self-efficacy, and physical activity among individuals with multiple sclerosis. *Research in Nursing and Health*, 29, 599-606.
 98. Motl, R.W., McAuley, E., E. Snook, & Scott, J.A. (2006) Validity of physical activity measures in ambulatory individuals with multiple sclerosis. *Disability Rehabilitation*, 28, 151-156
 99. Motl, R.W., Snook, E.M., McAuley, E, Scott, J.A, Douglas, M.L. (2006). Correlates of physical activity among individuals with multiple sclerosis. *Annals of Behavioral Medicine*, 32, 154-161.
 100. Motl, R.W., Snook, E.M., Hinkle, M.L., & McAuley, E. (2006). Effect of acute leg cycling on the soleus H-reflex and Modified Ashworth Scale scores in individuals with Multiple Sclerosis. *Neuroscience Letters*, 406, 289-392.
 101. Motl, R.W., McAuley, E., Birnbaum, A.S., Lyttle, L.A. (2006). Naturally occurring changes in time spent watching television are inversely related to frequency of physical activity during early adolescence. *Journal of Adolescence*, 29, 19-32.
 102. Motl, R.W., Konopack, J.F., Hu, L., & McAuley, E. (2006). Does self-efficacy influence leg muscle pain during cycling exercise? *The Journal of Pain*, 7, 301-307.
 103. Snook, E., Mojtahedi, M.C., Evans, E.E., McAuley, E. & Motl, R. (2006). Physical activity and body composition among ambulatory individuals with Multiple Sclerosis. *International Journal of MS Care*, 7, 137-142.
 104. Elavsky, S. & McAuley E. (2005). Physical activity, symptoms, esteem, and life satisfaction during menopause. *Maturitas: European Journal of Menopause*, 52, 374-385.
 105. Elavsky, S., McAuley, E., Motl, R.W., Konopack, J.K., Marquez, D.X., Jerome, G.J., & Diener, E. (2005). Physical activity enhances long-term quality of life in older adults: Esteem and affective influences. *Annals of Behavioral Medicine*, 30, 138-145.
 106. Erickson, K.I., Colcombe, S.J., Raz, N., Korol, D.L., Scalf, P., Webb, A., Cohen, N.J.,

- McAuley, E., & Kramer, A.F. (2005). Selective sparing of brain tissue in postmenopausal women receiving hormone replacement therapy. *Neurobiology of Aging*, *26*, 1205-1213.
107. Hu, L., McAuley, E., & Elavsky, E. (2005). Does the Physical Self-Efficacy Scale assess self-efficacy or self-esteem? *Journal of Sport and Exercise Psychology*, *27*, 152-170.
108. Kramer, A.F. Colcombe, S.J., McAuley, E., Scalf, P., & Erickson, K. (2005). Fitness, aging and neurocognitive function. *Neurobiology of Aging*, *26*, Suppl1, 124-127.
109. McAuley, E., Elavsky, S., Motl, R.W., Konopack, J.F., Hu, L., & Marquez, D.X. (2005). Physical activity, self-efficacy and self-esteem: Longitudinal relationships in older adults. *Journals of Gerontology: Psychological Sciences*, *60B*, P268-P275.
110. McAuley, E., Konopack, J., Motl, R., Rosengren, K., & Morris, K. (2005). Measuring disability and function in older women: Psychometric properties of the Late Life Function and Disability Instrument. *Journal of Gerontology: Medical Sciences*, *60A*, 901-909.
111. McAuley, E., Elavsky, S., Jerome, G.J., Konopack, J.F., Marquez, D.X. (2005). Physical activity related well-being in older adults: Social cognitive influences. *Psychology and Aging*, *20*, 295-302.
112. Motl, R.W., Konopack, J.F., McAuley, E., Elavsky, S., Jerome, G.J., & Marquez, D.X. (2005). Depressive symptoms among older adults: Long-term reduction after a physical activity intervention. *Journal of Behavioral Medicine*, *28*, 385-394.
113. Li, F., Harmer, P., Fisher, K John, McAuley, E., Chaumeton, N. Eckstrom, E., & Wilson, N. L. (2005). Tai Chi and fall reductions in older adults: A randomized controlled trial. *Journal of Gerontology: Medical Sciences*, *60A*, M187-M194.
114. Li, F., Fisher, J., Harmer, P., & McAuley, E. (2005). Falls efficacy as a mediator of fear of falling in an exercise intervention for older adults. *Journal of Gerontology: Psychological Sciences*, *60B*, P34-P40.
115. Motl, R.W., McAuley, E., & Snook, E.M. (2005). Multiple sclerosis and physical activity: A meta-analysis. *Multiple Sclerosis*, *11*, 459-463.
116. Motl, R.W., McAuley, E., Snook, E.M., & Scott, J.A. (2005). Accuracy of two electronic pedometers for measuring steps taken under controlled conditions among ambulatory individuals with multiple sclerosis. *Multiple Sclerosis*, *11*, 343-345.
117. Motl, R.W., McAuley, E., & DiStefano, C. (2005). Is social desirability associated with self-reported physical activity? *Preventive Medicine*, *40*, 735-739.
118. Colcombe, S.J., Kramer, A.F., Erickson, K.I., Scalf, P., McAuley, E., Cohen, N.J., Webb, A.J., Jerome, G.J., Marquez, D.X., and Elavsky, E. (2004). Cardiovascular fitness, cortical plasticity, and aging. *Proceedings of the National Academy of Sciences of the United States of America*, *101*, 3316- 3321.
119. Hillman, C.H., Belopolsky, A.V., Snook, E., Kramer, A.F. & McAuley, E. (2004). Physical activity and executive control: Implications for increased cognitive health during older adulthood. *Research Quarterly for Exercise and Sport*, *75*, 176-185.
120. Li, F., Fisher, K. J., Harmer, P., & McAuley, E. (2004). Tai Chi: Improving functional balance and predicting subsequent falls in older persons. *Medicine & Science in Sports & Exercise*. *36*, 2046-2052.
121. Marquez, D.X., McAuley, E., & Overman, N. (2004). Psychosocial correlates and outcomes of physical activity among Latinos: A review. *Hispanic Journal of Behavioral Science*, *26*, 195-229.
122. McAuley, E., Kramer, A.F., & Colcombe, S.J. (2004). Cardiovascular fitness and neurocognitive function in older adults: A brief review. *Brain, Behavior, and Immunity*, *18*, 214-220.

123. Kramer AF, Colcombe SJ, McAuley E, Eriksen KI, Scalf P, Jerome GJ, Marquez DX, Elavsky S, Webb AG. (2003). Enhancing brain and cognitive function of older adults through fitness training. *Journal of Molecular Neuroscience*, 20, 213-22.
124. Satariano, W. & McAuley, E. (2003). Promoting physical activity among older adults: From ecology to the individual. *American Journal of Preventive Medicine*, 25, 184-192.
125. Li, F., Fisher, J. K., Harmer, P., McAuley, E., & Wilson, N. (2003) Fear of falling in the elderly: Its association with falls, functional ability and quality of life. *Journal of Gerontology: Psychological Sciences*, 58B, P283-P290.
126. McAuley, E., Jerome, G., Elavsky, S., Marquez, D.X., & Ramsey, S.N. (2003). Predicting long-term maintenance of physical activity in older adults. *Preventive Medicine*.37, 110-118.
127. Colcombe, S.J., Erickson, K.E., Raz, N., Webb, A.G., Cohen, N.J., McAuley, E. & Kramer, A.F. (2003) Aerobic fitness reduces brain tissue loss in aging humans. *Journal of Gerontology: Medical Sciences*, 58A, 176-180.
128. McAuley, E., Jerome, G.J., Marquez, D.X., Canaklisova, S. & Blissmer, B. (2003). Exercise self-efficacy in older adults: Social, affective, and behavioral influences. *Annals of Behavioral Medicine*, 25, 1-7.
129. Li, F., McAuley, E., Fisher, J.K., Harmer, P., Chaumeton, N., & Wilson, N. (2002). Self-efficacy as a mediator between fear of falling and functional ability in the elderly. *Journal of Aging and Health*, 14, 452-466.
130. Marquez, D.X., Jerome, G.J. McAuley, E., Canaklisova, S., Snook, E. (2002). Self-efficacy manipulation and state anxiety responses to exercise in low active women. *Psychology and Health*, 17, 783-791.
131. McAuley, E., Marquez, D.X., Jerome, G.J., Blissmer, B., & Katula, J. (2002). Physical Activity and Physique Anxiety in Older Adults: Fitness, and Efficacy Influences. *Aging and Mental Health*, 6, 222-230.
132. Blissmer, B. & McAuley, E. (2002). Testing the requirements of the stages of physical activity among adults: The comparative effectiveness of stage-matched, mismatches, standard care, and control interventions. *Annals of Behavioral Medicine*, 24, 181-188.
133. Jerome, G.J. Marquez, D.X., McAuley, E., Canaklisova, S., Snook, E., & Vickers, M. (2002). Self-efficacy effects on feeling states in women. *International Journal of Behavioral Medicine*, 9, 139-154.
134. Kramer, A.F., Colcombe, S., Erickson, E., Belopolsky, A., McAuley, E., Cohen, N.J., Webb, A., Jerome, G.J., Marquez, D.X., & Wszalek, T.M. (2002). Effects of aerobic fitness training on human cortical function. *Journal of Molecular Neuroscience*, 19, 2002.
135. Li, F., Fisher, J., Harmer, P., & McAuley, E. (2002). Delineating the impact of tai chi training on physical function among the elderly. *American Journal of Preventive Medicine*, 23, 92-97.
136. Rodgers, W.M., Hall, C.R., Blanchard, C.H., McAuley, E., Munroe, K.J. (2002). Task and scheduling self-efficacy as predictors of exercise behavior. *Psychology and Health*, 17, 405-416.
137. Washburn, R.A., Zhu, W., McAuley, E., Frogley, M., & Fioni, S.F. (2002). The physical activity scale for individuals with physical disabilities: Development and evaluation. *Archives of Physical Medicine and Rehabilitation*, 83, 193-200.
138. Dunn, E. & McAuley E. (2001). Affective responses to exercise bouts of varying intensities. *Journal Social Behavior and Personality*, 15, 201-214.
139. DiGirolamo, G.J., Kramer, A.F., Barad, V., Cepeda, N.J., Weissman, D.H., Milham, M.P., Wszalek, T.M., Cohen, N.J., Banich, M.T., Webb, A., Belopolsky, A.V., & McAuley, E. (2001). General and task-specific frontal lobe recruitment in older adults during executive processes: A fMRI investigation of task-switching. *Neuroreport*, 12, 2065-2071

140. Katula, J. & McAuley, E. (2001). The mirror does not lie: Acute exercise and self-efficacy. *International Journal of Behavioral Medicine*, 8, 319-326.
141. Li, F., Harmer, P, McAuley, E., Fisher, J.K., Duncan, T.E., Duncan, S.C. (2001). Tai Chi, self-efficacy, and physical function in the elderly. *Prevention Science*, 2, 229-239.
142. Li, F., Duncan, T.E., Duncan, S.C., McAuley, E., Chaumeton, N.R., & Harmer, P. (2001). Enhancing the psychological well-being of elderly individuals through Tai Chi exercise: A latent growth curve analysis. *Structural Equation Modeling*, 8, 53-83
143. Li, F., Harmer, P., McAuley, E., Duncan, T. E., Duncan, S. C., Chaumeton, N., & Fisher, J. K. (2001). An evaluation of the effects of Tai Chi exercise on physical function among older persons: A randomized controlled trial. *Annals of Behavioral Medicine* 23, 139-146.
144. Li, F., McAuley, E., Harmer, P., Duncan, T.E., Chaumeton, N.R. (2001). Tai chi enhances self-efficacy and exercise behavior in older adults. *Journal of Physical Activity and Aging*, 9, 161-171.
145. Marquez, D.X. & McAuley, E. (2001). Physique anxiety and self-efficacy influences on perceptions of physical evaluation. *Social Behavior and Personality*, 29, 649-660.
146. Culos-Reed, N.S., Rejeski, J., McAuley, E., Ockene, J.K., & Roter, D.L. (2000). Predictors of adherence to behavior change interventions in the elderly. *Controlled Clinical Trials*, 21, s200-205.
147. McAuley, E, Blissmer, B., Marquez, D.X., Jerome, G.J., Kramer, K.F., & Katula, J. (2000). Social relations, physical activity, and well-being in older adults. *Preventive Medicine*, 31, 608-617
148. Rejeski, W.J., Brawley, L.R., McAuley, E., & Rapp, S. (2000). An examination of theory and behavior change in randomized clinical trials. *Controlled Clinical Trials*, 21, 164s-170s.
149. Kramer, A.F., Hahn, S., & McAuley, E. (2000). Influence of aerobic fitness on neurocognitive function of older adults. *Journal of Aging and Physical Activity*, 8, 379-385.
150. Li, F., Duncan, T.E., Duncan, McAuley, E., Harmer, P., & Smolkowski, K. (2000). A didactic example of latent curve analysis applicable to the study of aging. *Journal of Aging and Health*, 12, 388-425.
151. McAuley E. & Blissmer, B. (2000). Self-efficacy determinants and consequences of physical activity. *Exercise and Sports Science Reviews*, 28, 85-88.
152. McAuley, E., Blissmer, B., Katula, J., Mihalko, S.L., & Duncan, T.E. (2000). Physical activity, self-esteem, and self-efficacy relationships in older adults: A randomized controlled trial. *Annals of Behavioral Medicine*, 22, 131-139.
153. McAuley, E., Blissmer, B., Katula, J., & Duncan, T.E. (2000). Exercise environment, self-efficacy, and affective responses to acute exercise in older adults. *Psychology and Health*, 15, 341-357.
154. Rosengren, K., McAuley, E., Woods, D., Mihalko, S. (2000). Gait, balance, and self-efficacy in older African American and Caucasian American women. *Journal of the American Geriatrics Society*, 48. 707-709.
155. Boileau, R., McAuley, E., Demetriou, D., Nevabhaktuni, N., Dykstra, G., Katula, J, Nelson, J., Pascale, A., Pena, M., & Talbot, H-M. (1999). Aerobic exercise training and cardiorespiratory fitness in older adults: A randomized controlled trial. *Journal of Aging and Physical Activity*, 7, 374-385.
156. Ceddia, M.E., Price, E.A., Kohlmeier, C.K., Evans, J.K, Lu, Q., McAuley, E., & Woods, J.A. (1999). Differential leukocytosis and lymphocyte mitogenic response to acute maximal exercise in the young and old. *Medicine and Science in Sports and Exercise*, 31, 829-836.
157. Katula, J.A., Blissmer, B.J., McAuley, E. (1999). Exercise intensity effects on anxiety reduction in healthy older adults. *Journal of Behavioral Medicine*, 22, 233-247.

158. Kramer, A.F., Hahn, S., Cohen, N., Banich, M., McAuley, E., Harrison, C., Chason, J., Vakil., E., Bardell, L., & Colcombe, A. (1999). Aging, fitness, and neurocognitive function. *Nature*, 400, 418-419.
159. McAuley, E., Katula, J.A., Mihalko, S.L., Blissmer, B.A., Duncan, T. E., Dunn, E., & Pena, E. (1999). Mode of physical activity and self-efficacy in older adults: A latent growth curve analysis. *Journal of Gerontology: Psychological Sciences* 54, P283-P292.
160. McAuley E., Talbot, H.M., Martinez, S. (1999). Manipulating self-efficacy in the exercise environment: Influences on affective responses. *Health Psychology*, 18, 288-294.
161. Washburn, R.A., McAuley, E., Katula, J., Mihalko, S.L., & Boileau, R.A. The Physical Activity Scale for the Elderly (PASE): Evidence for validity. (1999). *Journal of Clinical Epidemiology*, 52,643-651.
162. Woods, J.A., Ceddia, M.A., Wolters, W.W., Evans, J.K., Lu, Q., & McAuley, E. (1999). Effects of six months aerobic exercise training on immune function in the elderly. *Mechanisms of Ageing and Development*, 100, 1-19.
163. Katula, J.A., McAuley, E., Mihalko, S.L., & Bane, S.M (1998). Mirror, mirror on the wall... Exercise environment influences on self-efficacy. *Journal of Social Behavior, and Personality*, 13, 219-332.
164. Mazzeo, R.S., Cavanagh, P., Evans, W., Fiatarone, M., Hagberg, J., McAuley, E., & Startzell, J. (1998). American College of Sports Medicine position stand on Exercise and Physical Activity for Older Adults. *Medicine and Science in Sports and Exercise*, 30, 992-1008.
165. Minifee, M. & McAuley, E. (1998). An attributional perspective on African-American adults' exercise behavior. *Journal of Applied Social Psychology*, 28, 924-936.
166. Rosengren, K.S., McAuley, E., & Mihalko, S.L. (1998). Gait adjustments in older adults: Activity and efficacy influences. *Psychology and Aging*, 13, 375-386
167. Rudolph, D.L. & McAuley, E. (1998). Cortisol and affective responses to exercise. *Journal of Sport Sciences*, 16, 1-8.
168. Woods, J.A., Evans, J.K., Wolters, B.W., Ceddia, M.A., & McAuley, E. (1998). Effects of maximal exercise on natural killer (NK) cell cytotoxicity and responsiveness to interferon- γ in the young and old. *Journals of Gerontology: Biological Sciences*, 53, B430-B437.
169. Boutcher, S.H., McAuley, E., & Courneya, K.S. (1997). Positive and negative affect in trained and untrained runners. *Australian Journal of Psychology*, 49, 28-32.
170. Martin, K.A., Rejeski, W.J., Leary, M.R., McAuley, E., & Bane, S. (1997). Is the Social Physique Anxiety Scale really multidimensional: Conceptual and statistical arguments for a unidimensional model. *Journal of Sport and Exercise Psychology*, 19, 359-367.
171. McAuley, E., Mihalko, S.L., & Rosengren, K. (1997). Self-efficacy and balance correlates of fear of falling in the elderly. *Journal of Aging and Physical Activity*, 5, 329-340.
172. McAuley, E., Mihalko, S.L., & Bane, S.M. (1997). Exercise and self-esteem in middle-aged adults: Multidimensional relationships and physical fitness and self-efficacy influences. *Journal of Behavioral Medicine*, 20, 67-83.
173. Rudolph, D.L. & McAuley, E. (1997). Influence of exercise-related affect on post-exercise self-efficacy. *Journal of Interdisciplinary Research in Physical Education*, 1, 23-33.
174. Courneya, K.S. & McAuley, E. (1996) . Understanding intentions to exercise following a structured exercise program: An attributional perspective. *Journal of Applied Social Psychology*, 26, 670-685.
175. Lox, C., McAuley, E., & Tucker, S. (1996). Physical training effects on acute exercise-induced feeling states in HIV-1-positive individuals. *Journal of Health Psychology*, 1, 235-240.

176. Lox, C., McAuley, E., & Tucker, S. (1996). Aerobic and resistance exercise training effects on body composition, muscular strength, and cardiovascular fitness in an HIV-1 population. *International Journal of Behavioral Medicine, 3*, 55-69
177. McAuley, E., Mihalko, S.L., & Bane, S.M. (1996). Acute exercise and anxiety reduction: Does the environment matter? *Journal of Sport and Exercise Psychology, 18*, 408-419.
178. Mihalko, S.L. & McAuley, E. (1996). Strength training effects on subjective well-being and physical function in the elderly. *Journal of Aging and Physical Activity, 4*, 56-68.
179. Mihalko, S.L., McAuley, E., & Bane S.. (1996). Self-efficacy and affective responses to acute exercise in middle-aged adults. *Journal of Social Behavior and Personality, 11*, 375-385.
180. Mihalko, S.L., McAuley, E., & Bane S.. (1996). Acute exercise and anxiety reduction: Does the environment matter? *Journal of Sport and Exercise Psychology, 18*, 408-419.
181. Rudolph, D.L. & McAuley, E. (1996). Self-efficacy and perceptions of effort: A reciprocal relationship. *Journal of Sport and Exercise Psychology, 18*, 216-223.
182. Courneya, K.S. & McAuley, E. (1995). Cognitive mediators of social influence and exercise adherence: A test of the theory of planned behavior. *Journal of Behavioral Medicine, 18*, 499-515.
183. Courneya, K.S. & McAuley, E. (1995). Reliability and discriminant validity of subjective norm, social support, and cohesion in an exercise setting. *Journal of Sport and Exercise Psychology, 17*, 325-337.
184. Kavassanu, M. & McAuley, E. (1995). Optimism, pessimism, and physical activity involvement. *Journal of Sport and Exercise Psychology, 1995*, 246-358.
185. Lox, C. & McAuley, E, Tucker, S. (1995). Exercise as an intervention for enhancing subjective well-being in an HIV-1 population. *Journal of Sport and Exercise Psychology, 17*, 345-362.
186. McAuley, E., Bane, S.M., & Bozoian, S.L. (1995). Exercise in middle-aged adults: Self-efficacy and self-presentational outcomes. *Preventive Medicine, 24*, 319-328.
187. McAuley, E., Bane, S.M., Rudolph, D.L., & Lox, C.L (1995). Physique anxiety and exercise in middle-aged adults. *Journal of Gerontology: Psychological Sciences, 50B*, P229-P235.
188. McAuley, E., Shaffer, S., Rudolph, D.L. (1995). Affective responses to acute exercise in elderly impaired males: The moderating effects of self-efficacy and age. *International Journal of Aging and Human Development, 41*, 13-35.
189. McAuley, E. & Rudolph, D.L (1995). Physical activity, aging, and psychological well-being. *Journal of Aging and Physical Activity, 3*, 67-96.
190. Rudolph, D.L. & McAuley, E. (1995). Self-efficacy and salivary cortisol responses to acute exercise in physically active and less active adults. *Journal of Sport and Exercise Psychology, 17*, 206-217.
191. McAuley, E., Lox, C., Rudolph, D.L., & Travis, A. (1994). Self-efficacy and intrinsic motivation in exercising older adults. *Journal of Applied Gerontology, 13*, 355-370.
192. Bozoian, S.L., Rejeski, W.J., & McAuley, E. (1994). Self-efficacy influences feeling states associated with acute exercise. *Journal of Sport and Exercise Psychology, 16*, 326-333.
193. Courneya, K.S. & McAuley, E. (1994). Are there different determinants of frequency, intensity, and duration of physical activity? *Behavioral Medicine, 20*, 84-90.
194. Courneya, K.S. & McAuley, E. (1994). Factors affecting the intention-physical activity relationship: Intention versus expectation and scale correspondence. *Research Quarterly for Exercise and Sport, 65*, 280-285.
195. McAuley, E., Courneya, K.S., Rudolph, D.L., & Lox, C. (1994). Enhancing exercise adherence in middle-aged males and females. *Preventive Medicine, 23*, 498-506.

196. McAuley, E. & Courneya, K.S. (1994). The Subjective Exercise Experiences Scale (SEES): Development and preliminary validation. *Journal of Sport and Exercise Psychology, 16*, 163-177.
197. McAuley, E. & Rudolph, D.L. (1994). Commentary on Rubin et al. *Diabetes Spectrum, 7*, 109-111
198. Courneya, K.S. & McAuley, E. (1993). Efficacy, attributional, and affective responses of older adults following an acute bout of exercise. *Journal of Social Behavior and Personality, 8*, 729-742.
199. Courneya, K.S. & McAuley, E. (1993). Predicting physical activity from intention: Conceptual and methodological issues. *Journal of Sport and Exercise Psychology, 15*, 50-62.
200. Courneya, K.S. & McAuley, E. (1993). Can short term intentions predict physical activity participation? *Perceptual and Motor Skills, 77*, 115-122.
201. Duncan, T.E., Duncan, S., & McAuley, E. (1993). The role of domain and gender-specific provisions of social relations in adherence to a prescribed exercise regimen. *Journal of Sport and Exercise Psychology, 15*, 220-231.
202. Duncan, T.E. & McAuley, E. (1993). Social support and efficacy cognitions in exercise adherence: A latent growth curve analysis. *Journal of Behavioral Medicine, 16*, 199-218.
203. Duncan, T.E., McAuley, E., Stoolmiller, M., & Duncan, S.C. (1993). Serial fluctuations in exercise behavior as a function of social support and self-efficacy: A generalized estimation equation approach to the analysis of longitudinal data. *Journal of Applied Social Psychology, 18*, 1498-1522.
204. McAuley, E. (1993). Self-efficacy and the maintenance of exercise participation in older adults. *Journal of Behavioral Medicine, 16*, 103-113.
205. McAuley, E. & Burman, G. (1993). The Social Physique Anxiety Scale: Construct validity in adolescent females. *Medicine and Science in Sports and Exercise, 25*, 1049-1053.
206. McAuley, E. Lox, C., & Duncan, T.E. (1993). Long-term maintenance of exercise, self-efficacy, and physiological change in older adults. *Journal of Gerontology: Psychological Sciences, 48*, 218-224.
207. McAuley, E. & Courneya, K.S. (1993). Adherence to exercise and physical activity as health promoting behaviors: Attitudinal and self-efficacy influences. *Applied and Preventive Psychology, 2*, 65-77.
208. McAuley, E. & Shaeffer, S. (1993). Affective responses to externally and personally controllable attributions. *Basic and Applied Social Psychology, 14*, 475-485.
209. Oman, R. & McAuley, E., (1993). Intrinsic motivation and exercise behavior. *Journal of Health Education, 24*, 232-238.
210. McAuley, E. (1992). The role of efficacy cognitions in the prediction of exercise behavior in middle-aged adults. *Journal of Behavioral Medicine, 15*, 65-88.
211. McAuley, E. & Courneya, K.S. (1992). Self-efficacy, affect, and perceived exertion during exercise. *Journal of Applied Social Psychology, 22*, 312-326.
212. McAuley, E., Duncan, T.E., & Russell, D. (1992). Measuring causal attributions: The revised Causal Dimension Scale (CDSII). *Personality and Social Psychology Bulletin, 18*, 566-573.
213. Poag, K. & McAuley, E. (1992). Goal setting, self-efficacy, and exercise behavior. *Journal of Sport and Exercise Psychology, 14*, 352-360.
214. McAuley, E. (1991). Efficacy and attributional determinants of affective responses to exercise participation. *Journal of Sport and Exercise Psychology, 13*, 382-393.
215. McAuley, E., Courneya, K.S., & Lettunich, J. (1991). Effects of acute and long-term exercise on self-efficacy responses in sedentary, middle-aged adults. *Gerontologist, 31*, 534-542.

216. Courneya, K. & McAuley, E. (1991). Perceived effectiveness of motivational strategies to enhance children's intrinsic interest in sport and physical activity. *Journal of Social Behavior and Personality*, 126-136.
217. McAuley, E. & Jacobson, L.B. (1991). Self-efficacy and exercise participation in adult sedentary females. *American Journal of Health Promotion*, 5, 185-191.
218. McAuley, E., Wraith, S., Duncan, T.E. (1991). Self-efficacy, perceptions of success, and intrinsic motivation for exercise. *Journal of Applied Social Psychology*, 21, 139-155.
219. McAuley, E. & Duncan, T.E. (1990). Cognitive appraisal and affective reaction to physical achievement outcomes. *Journal of Sport and Exercise Psychology*, 12, 415-426.
220. McAuley, E., Poag, K.A., Gleason, A., Wraith, S. (1990). Attrition from exercise programs: Attributional and affective perspectives. *Journal of Social Behavior and Personality*, 5, 591-602.
221. Weiss, M.R., McAuley, E., Ebbeck, V., & Wiese, D.M. (1990). Self-esteem and causal attributions for children's physical and social competence in sport. *Journal of Sport and Exercise Psychology*, 12, 21-36.
222. Klug, G.A., McAuley, E., & Clark, S. (1989). Factors influencing the development and maintenance of aerobic fitness: Lessons applicable to the Fibrositis Syndrome. *Journal of Rheumatology*, 16, 30-39.
223. McAuley, E. & Duncan, T.E. (1989). Causal attributions and affective reactions to disconfirming outcomes in motor performance. *Journal of Sport and Exercise Psychology*, 11, 187-200.
224. McAuley, E., Duncan, T.E. & McElroy, M. (1989). Children's self-efficacy perceptions and causal attributions for motor performance. *Journal of Genetic Psychology*, 150, 65-73.
225. McAuley, E. & Tammen, V.V. (1989). Subjective and objective competitive outcomes: Their effects on intrinsic motivation. *Journal of Sport and Exercise Psychology*, 11, 84-93.
226. McAuley, E., Duncan, T.E., & Tammen, V.V. (1989). Psychometric properties of the Intrinsic Motivation Inventory in a competitive sport setting: A confirmatory factor analysis. *Research Quarterly for Exercise and Sport*, 60 48-58.
227. McAuley, E., Hudash, G., Shields, K., Albright, J., Garrick, J., Requa, R., & Wallace, R. (1988). Injuries in women's gymnastics: The state of the art. *American Journal of Sports Medicine*, 16, s124-s133. [Reprinted from 1987 in Special Edition]
228. Duncan, T.E. & McAuley, E. (1987). Efficacy expectations and perceptions of causality in motor performance. *Journal of Sport Psychology*, 9 385-393.
229. McAuley, E. (1987). Sport psychology in the eighties: Some current developments. *Medicine and Science in Sport and Exercise*, 19, s95-s97.
230. McAuley, E., Hudash, G., Shields, K., Albright, J., Garrick, J., Requa, R., & Wallace, R. (1987). Injuries in women's gymnastics: The state of the art. *American Journal of Sports Medicine*, 15, 558-565.
231. Miller, J.T. & McAuley, E. (1987). Effects of a goal-setting training program on basketball free-throw self-efficacy and performance. *The Sport Psychologist*, 1, 103-113.
232. Russell, D., McAuley, E., & Tarico, V. (1987). Measuring causal attributions for success and failure: A comparison of methodologies for assessing causal dimensions. *Journal of Personality and Social Psychology*, 52, 1248-1257.
233. Russell, D. & McAuley, E. (1986). The causal attribution, causal dimension, and affective reactions to success and failure. *Journal of Personality and Social Psychology*, 50, 1174-1185.
234. McAuley, E. (1985). Success and causality in sport: The influence of perception. *Journal of Sport Psychology*, 7, 13-22.
235. McAuley, E. (1985). Modeling and self-efficacy: A test of Bandura's self-efficacy model. *Journal of Sport Psychology*, 7, 283-295.

236. McAuley, E. (1985). State Anxiety: Antecedent or consequence of performance. *Journal of Sport Behavior*, 7 71-77.
237. Albright, J.P., McAuley, E., Martin, R.K., Crowley, E.T., Foster, D.T. (1985). Head and neck injuries in college football: An eight year analysis. *American Journal of Sports Medicine*, 13, 147-152.
238. Walla, D., Albright, J., McAuley, E., Martin, R., & Eldridge, V. (1985). Hamstring control of the unstable anterior cruciate deficient knee. *American Journal of Sports Medicine*, 13, 3- 9.
239. Hudash, G., Albright, J., McAuley, E. Martin R.K. & Fulton M. (1985). Cross-sectional thigh components: Computerized tomographic assessment. *Medicine and Science in Sports and Exercise*, 17, 417-421.
240. McAuley, E. & Gross, J.B. (1983). Perceptions of causality in sport: An application of the Causal Dimension Scale. *Journal of Sport Psychology*, 5, 72-76.
241. McAuley, E., Russell, D. & Gross, J.B. (1983). The affective consequences of success and failure. An attributional analysis. *Journal of Sport Psychology*, 5, 278-287.
242. McAuley E. & Gill, D. (1983). Reliability and validity of the Physical Self-Efficacy Scale in a competitive sport setting. *Journal of Sport Psychology*, 5, 410-418.
243. McAuley, E. & Rotella, R.J. (1982). A cognitive-behavioral skills package for dealing with anxiety in gymnastics. *Motor Skills: Theory into Practice*, 6, 559-567.
244. McAuley, E. (1981). Cognitive strategies for dealing with aggression in sport. In R.J. Rotella, & L.K. Bunker (Eds.), *Sport Psychology: Theory into Practice*. University of Virginia Press.

D.3. Refereed Presentations

1. Chandramallika Basak, Kirk Erickson, Michelle Voss, Ruchika Prakash, Amanda Szabo, Siobhan White, Thomas R. Wojcicki, Emily Mailey, Edward McAuley, Arthur Kramer. *Cardiorespiratory Fitness Predicts Cognitive Abilities in Late Adulthood*. Poster submitted at the Gerontological Society of America, November, 2011.
2. Fanning, J. T., Mullen, S. P., Szabo, A. N., Erickson, K. I., Kramer, A. F., & McAuley, E. *Individual Differences in Fitness and Memory Response Trajectories Across a 12-month Exercise Trial*. Presented at the annual meeting of the Society of Behavioral Medicine, Washington, DC, April 2011.
3. Gothe, N. P., Mullen, S. P., Wójcicki, T. R., Mailey, E. L., White, S. M., Olson, E. A., Szabo, A.N., Kramer, A. F., & McAuley, E. *Trajectories of change in self-esteem in older adults: Exercise intervention effects*. Presented at the annual meeting of the Society of Behavioral Medicine, Washington, DC, April 2011.
4. Miller, DL, Erickson, KI, Prakash, RS, Voss, MW, Basak, C, Kim, JS, Chaddock, L, Szabo, A, Mailey, E, White, SM, Wojcicki, TR, McAuley, E, Kramer, AF. *Fitness, cognition, and basal ganglia volume in older adults*. Presented at Organization for Human Brain Mapping, Quebec City, CA., June , 2011
5. Mullen, S. P., Mailey, E. L., White, S. M., Wójcicki, T. R., Szabo, A. N., Gothe, N., Olson, E. A., Kramer, A. F., & McAuley, E. *Physical activity, self-efficacy, and functional limitations in older adults: A randomized control trial*. Presented at the annual meeting of the Society of Behavioral Medicine, Washington, DC, April 2011.
7. Szabo, A.N., Mullen, S.P., White, S.M., Wójcicki, T.R., Kramer, A., & McAuley, E. *Executive function, self-regulation, and self-efficacy effects on exercise adherence in older adults*. Presented at the annual meeting of the Society of Behavioral Medicine, Washington, DC, April 2011.

8. Weinstein, AM, Sutton, BP, Prakash, RS, Voss, MW, Chaddock, L, Szabo, A, Mailey, E, White, SM, Wojcicki, TR, McAuley, E, Kramer, AF, Erickson, KI. (2011). *The effect of aerobic fitness on n-acetylaspartate and memory in neurologically healthy older adults*. Presented at International Neuropsychological Society Conference, Boston, MA, Feb, 2011.
9. Kedem, L. E., Mailey, E. L., Evans, E. M., McAuley, E., & Chapman-Novakofski, K. *Internal reliability and characterization of psychosocial constructs related to healthy eating patterns in female college freshmen*. Presented at the American Dietetic Association's Annual Food & Nutrition Conference & Expo, Boston, MA, November 2010.
10. Chandramallika Basak, Kirk Erickson, Michelle Voss, Ruchika Prakash, Amanda Szabo, Edward McAuley, and Arthur F. Kramer. *Cardiorespiratory fitness and neural correlates of dual tasking in older adults*. Presented at the Gerontological Society of America, September, 2010.
11. Voss, M.W., Erickson, K.I., Prakash, R.S., Basak, C., Chaddock, L., Kim, J.S., Alves, H., Heo, S., Szabo, A.N., White, S.M., Wojcicki, T.R., Mailey, E.L., Olson, E.A., Gothe, N., Potter, V.V., Martin, S.A., Pence, B.D., Cook, M.D., Woods, J.A., McAuley, E.M., & Kramer, A.F. (2010). *Neurobiological markers on plasticity of brain networks in a randomized intervention trial of exercise training in older adults*. Presented at the 2nd Biennial International Conference on Resting-State Connectivity, Milwaukee, WI, September, 2010
12. Mailey, E. L., Szabo, A. N., Wójcicki, T. R., Gothe, N., White, S. M., Olson, E. A., Kramer, A. F., & McAuley, E. *Physical activity and social support in older adults*. Presented at the Third International Congress on Physical Activity and Public Health, Toronto, Canada, May 2010.
13. White, S. M., Mailey, E. L., Wójcicki, T. R., Szabo, A. N., Gothe, N., Olson, E. A., Kramer, A. F., & McAuley, E. *Physical activity and physical function in older adults*. Presented at the Third International Congress on Physical Activity and Public Health, Toronto, Canada, May 2010.
14. Gothe, N. P., Mailey, E. L., Wójcicki, T. R., White, S. M., Szabo, A. S., & McAuley, E. *Physical activity, self-efficacy and self-esteem: Hierarchical and longitudinal relationships as a function of exercise intervention*. Presented at the annual meeting of the Society of Behavioral Medicine, Seattle, WA, April 2010.
15. Hall, K.S., & McAuley, E. *Achieving the 10,000 daily steps goal in older adults: Associations with perceived and objective environmental attributes and individual factors*. Presented at the annual meeting of the Society of Behavioral Medicine, Seattle, WA 2010.
16. Hall, K.S., & McAuley, E. *Does satisfaction with abilities mediate the relationship with disability and depressive symptoms in older adults with mobility disability?* Presented at the annual meeting of the Society of Behavioral Medicine, Seattle, WA 2010.
17. Mailey, E. L., Wójcicki, T. R., Hu, L., McAuley, E., & Motl, R. W. *Internet-based physical activity program for students with mental health disorders: A randomized pilot trial*. Presented at the annual meeting of the Society of Behavioral Medicine, Seattle, WA, April 2010.
18. Szabo, A. S., Basak, C., Voss, M., White, S. M., Wójcicki, T. R., Mailey, E. L., Kramer, A. F., & McAuley, E. *Physical activity as an influence of change in self efficacy and cognitive performance in older adults*. Presented at the annual meeting of the Society of Behavioral Medicine, Seattle, WA, April 2010.
19. White, S.M., McAuley, E., & Motl, R.W. *Physical activity and fatigue in multiple sclerosis: Psychosocial mechanisms*. Presentation at the annual meeting of the Society of Behavioral Medicine, April 2010.
20. Wójcicki, T.R., White, S.M., & McAuley, E. *Importance, outcome expectations, and physical activity in community-dwelling older adults*. Presentation at the annual meeting of the Society of Behavioral Medicine, April 2010.
21. Voss, M.W., Prakash, R.S., Erickson, K.I., Basak, C., Chaddock, L., Kim, J.S., Alves, H., Heo, S.,

- Szabo, A., White, S.M., Wojcicki, T.R., Mailey, E.L., Gothe, N., Olson, E.A., McAuley, E., & Kramer, A.F. (2010). *Plasticity of brain networks in a randomized intervention trial of exercise training in older adults*. Paper presented at the Cognitive Aging Conference, Atlanta, GA, March 2010.
22. J.S. Kim, C. Basak, E. Clark, K.I. Erickson, R.S. Prakash, M.V. Voss, K.J. Fryxell, R. Parasuraman, P.M. Greenwood, E. McAuley, and A.F. Kramer *Effects of DBH genotype on executive control and memory in healthy, older adults*. Paper presented at the annual Conference on Cognition and Aging, Atlanta, GA, March, 2010.
 23. White, S.M., McAuley, E., Rogers, L.Q. & Courneya, K.S. *Psychosocial mechanisms for explaining the relationship between physical activity and fatigue in breast cancer survivors*. Paper presented at the annual meeting of the American Association for Cancer Research International Conference: Frontiers in Cancer Prevention Research, Houston, TX, December 2009.
 24. Hall, K.S., & McAuley, E. *Testing a theoretical model of physical activity, disability, and quality of life in long-term care residents*. Paper presented at the annual meeting of the Gerontological Society of America, Atlanta, GA 2009.
 25. Szabo, A.N., Voss, M., Erikson K.I., White, S.M., Wojcicki, T., Mailey, M., Kramer, A.F., & McAuley, E. *Hippocampus volume, memory function, and frequency of forgetting in older adults*. Poster presented at the annual meeting of the Gerontological Society of America, Atlanta, GA, November 2009.
 26. McAuley, E., White, S.M., Klamm, E.L., Szabo, A.S., Hu, L., Hall, K.S., & Kramer, A.F. *Physical activity, aging, and self-esteem: A randomized controlled trial*. Paper presented at the International Association of Gerontology and Geriatrics, Paris, France, July, 2009.
 27. Doerksen, S., & McAuley, E. *Psychosocial predictors of nutrition behavior change in a worksite sample*. Paper presented at the annual meeting of the Society of Behavioral Medicine, Montreal, Canada, April 2009.
 28. Gothe, N. P., Szabo, A. S., Klamm, E. L., Wójcicki, T. R., White, S. M., & McAuley, E. *Independent effects of environment, self-efficacy, and self-regulation on physical activity in older women*. Poster presented at the annual meeting of the Society of Behavioral Medicine, Montreal, Canada, April 2009.
 29. Klamm, E. L., Wójcicki, T. R., White, S. M., Szabo, A. N., Kramer, A. F., & McAuley, E. *Differential effects of physical activity intervention on self-efficacy in older adults*. Poster presented at the annual meeting of the Society of Behavioral Medicine, Montreal, Canada, April 2009.
 30. Konopack, J. F., & McAuley, E. (2009). *Efficacy-Mediated Effects of Spirituality and Physical Activity on Quality of Life*. Paper presented at the annual meeting of the Society of Behavioral Medicine, Montréal, QC, April 2009
 31. Szabo, A. N., Hall, K.S., Alvarado, M. Voss, M., Erikson, K.I., Kramer, A. F., & McAuley, E. *Brain, Behavior, and Self-Efficacy for Cognitive Function in Older Adults*. Paper presented at the annual meeting of the Society of Behavioral Medicine, Montréal, QC, April 2009. White, S. M., Wójcicki, T. R., & McAuley, E. *Physical activity and satisfaction with life in older adults*. Oral presentation at the annual meeting of the Society of Behavioral Medicine, Montréal, Canada, April 2009.
 32. Wójcicki, T. R., Hu, L., Szabo, A. N., White, S. M., Klamm, E. L., Kramer, A. F., & McAuley, E. *Is the importance of physical activity associated with function and quality of life in older adults?* Paper presented at the annual meeting of the Society of Behavioral Medicine, Montreal, Canada, April 2009.
 33. Kedem, L. E., Klamm, E. L., Evans, E. M., McAuley, E., & Chapman-Novakofski, K. *Nutrition-*

- related self-efficacy and outcome expectancies of freshman women.* Poster presented at the annual Experimental Biology Conference, New Orleans, LA, April 2009.
34. Szabo, A. N., Alvarado, M., Morris, K. S., Klamm, E., Erickson, K., Kramer, A. S., & McAuley, E. *Fitness and self-efficacy effects on cognitive performance in older adults.* Poster presented at the annual meeting of the Gerontological Society of America, Washington, DC, November 2008.
 35. White, S. M., McAuley, E. *Improving the health of communities: Issues relative to physical activity in breast cancer survivors.* Paper presented at the annual meeting of the American Public Health Association, San Diego, CA, October 2008.
 36. Elavsky, S., Swartzwelder, J., & McAuley, E. (2008). *Long-term effects of walking and yoga interventions on physical activity in middle-aged women.* *Annals of Behavioral Medicine*, 35(1), S218.
 37. Klamm, E. L., White, S. M., Morris, K. S., Wójcicki, T. R., & McAuley, E. *Predicting cardiorespiratory fitness without maximal exercise testing in older adults.* Poster presented at the annual meeting of the Society for Behavioral Medicine, San Diego, CA, March 2008.
 38. Konopack, J. F., & McAuley, E. (2008). *Gender Differences in Religiosity-Social Support Relations.* Poster presented at the Annual Meeting of the Society of Behavioral Medicine, San Diego, CA.
 39. Szabo, A.N., Morris, K.S., Alvarado, M., Kramer, A.F., & McAuley, E. *Self-Efficacy, Physical Activity and Cognition in Older Adults.* Poster presented at the annual meeting of the Society of Behavioral Medicine, San Diego, CA, March 2008.
 40. White, S.M. & McAuley, E. *Physical Activity and Quality of Life in Breast Cancer Survivors: A RE-AIM Analysis.* Paper presented at the annual meeting of the Society for Behavioral Medicine, San Diego, CA, March 2008.
 41. Wojcicki, T.R., White, S.M., & McAuley, E. *Outcome Expectations in Physical Activity Research: Development and Validation of the Exercise and Physical Activity Beliefs Scale.* Paper presented at the annual meeting of the Society for Behavioral Medicine, San Diego, CA., March 2008.
 42. Kim, J.S., Erickson, K.I, Suever, B.L., Colcombe, S.J., McAuley, E., Francis, B.M., Kramer, A.F. *COMP and DBH genotype predict performance in healthy older adults.* Paper presented at the Society for Neuroscience, San Diego, CA, November 2007
 43. Erickson, KI, Kim, JS, Suever, BL, Colcombe, SJ, McAuley, E, Francis, BM, Kramer, AF. *COMT val158met polymorphism is associated with working memory and executive function in community-dwelling older adults.* Presented at Cognitive Aging Conference, Adelaide, South Australia, July 2007.
 44. Morris, K.S., McAuley, E., Motl, R.W., Doerksen, S.E., Wojcicki, T., White, S., & Hu, L. *Physical activity, self-efficacy, and functional limitations in older women: A panel model.* Paper presented at the annual meeting of the Society for Behavioral Medicine, Washington, D.C., March 2007.
 45. White, S. M., Wojcicki, T., & McAuley, E. *Cross-Validation of a Non-Exercise Test Model to Predict Cardiorespiratory Fitness in Older Adults.* Paper presented at the Society of Behavioral Medicine, Washington, DC, March 2007.
 46. Doerksen, S. E., Umstattd, M. R., & McAuley, E. *Social Cognitive Parameters and Objectively-Measured Physical Activity in College Freshmen.* Paper presented at the Society of Behavioral Medicine, Washington, DC, March 2007.
 47. Elavsky, S. & McAuley, E. *Personality factors and symptom reporting during menopause.* Paper presented at the Society of Behavioral Medicine, Washington, DC, March 2007.
 48. Motl, R.M., Snook, E.M., Scott, J., & McAuley, E. *Physical activity and the disablement process in Multiple Sclerosis.* Paper presented at the Society of Behavioral Medicine, Washington, DC,

March 2007.

49. Konopack, J. & McAuley, E. *Private religious practice and organizational religiosity: Implications for physical and mental health*. Paper presented at the annual meeting of the Gerontological Society of America, Dallas, TX, November, 2006.
50. Umstattd, M., McAuley, E., & Motl, R. *Dispositional pessimism and self-efficacy influence physical function..* Paper presented at the annual meeting of the Gerontological Society of America, Dallas, TX, November, 2006.
51. Morris, K.S., McAuley, E., Hess, J., Wojcicki, T., & White, S. *Gait, self-efficacy, age, and ethnicity: A latent growth curve analysis*. Paper presented at the annual meeting of the Gerontological Society of America, Dallas, TX, November, 2006.
52. Hess, J.J., Morris, K.S., Doerksen, S.E., Buck, S.M., Themanson, J.R., Pontifex, M.B., Hillman, C.H, & McAuley, E. *Fitness, self-efficacy, and cognitive performance in older adults*. Paper presented at the annual meeting of the American College of Sports Medicine, Denver, CO, May 2006.
53. Morris, K.S., McAuley, E. & Evans, E. *Associations between self-reported physical activity, inactivity, and physical function in older women*. Paper presented at the annual meeting of the American College of Sports Medicine, Denver, CO, May 2006.
54. Elavsky, S., McAuley, E., & Evans, E. *Physical activity effects on perceived sleep quality during menopause*. Paper presented at the annual meeting of the American College of Sports Medicine, Denver, CO, May 2006.
55. Doerksen, S.E., Umstattd, M.R., Evans, E.M., Kessinger, R., & McAuley, E. *Physical activity, body composition, and bone health in college freshmen*. Paper presented at the International Congress on Physical Activity and Public Health, Atlanta, GA, April, 2006.
56. Konopack, J.F., Marquez, D.X., & McAuley, E. *Using accelerometers to assess lifestyle physical activity in older adults*. Paper presented at the International Congress on Physical Activity and Public Health, Atlanta, GA, April, 2006.
57. Brumback, C., Gordon, B., Schneider, N., Lee, Y., Doerksen, S., Morris, K., McAuley, E., Gratton, G., & Fabiani, M. *Aging and individual differences in the antisaccade task*. Presented at the Cognitive Aging Conference, Atlanta, GA, April, 2006.
58. Termini, L. R., Shin, E., Brumback, C. R., Gordon, B. A., Lee, Y., McAuley, E., Schneider, N., Basak, C., Morris, K., Doerksen, S., Gratton, G., & Fabiani, M. *The effect of age and cardiopulmonary fitness level on working memory processing*. Presented at the Cognitive Aging Conference, Atlanta, GA, April, 2006.
59. Fabiani, M., Brumback, C. R., Pearson, M. A., Gordon, B. A., Lee, Y., Barre, M., O'Dell, J., Maclin, E. L., Elavsky, S., Konopack, J. F., McAuley, E., Webb, A., Kramer, A. F., & Gratton, G. *Effects of age and cardiovascular fitness on anatomy and physiology of the brain: Relationship with cognition and implications for brain imaging*. Presented at the Cognitive Aging Conference, Atlanta, GA, April, 2006.
60. Elavsky, S. & McAuley, E. *Exercise to reduce negative and depressive symptoms during menopause*. Paper presented at the annual meeting of the Society of Behavioral Medicine, San Francisco, CA, March, 2006.
61. Hu, L., McAuley, E., & Motl, R.W. *Influence of self-efficacy on the relationship between RPE and exercise intensity in older adults*. Paper presented at the annual meeting of the Society of Behavioral Medicine, San Francisco, CA, March, 2006.
62. Konopack, J.F., McAuley, E., Hu, L., & Kramer, A. (2006). *Changes in functional fitness following a randomized controlled exercise trial*. Paper presented at the annual meeting of the Society of Behavioral Medicine, San Francisco, CA, March, 2006.

63. McAuley, E. Self-efficacy and physical activity in older adults. Paper presented at the annual meeting of the Society of Behavioral Medicine, San Francisco, CA, March, 2006.
64. McAuley, E., Konopack, J.F., Doerksen, S.E., Morris, K.S., Wojcicki, T., & White, S. Functional limitations and physical activity in older women: efficacy, age, and ethnicity effects. Paper presented at the annual meeting of the Society of Behavioral Medicine, San Francisco, CA, March, 2006.
65. Motl, R.W. & McAuley, E. Examining social-cognitive correlates of physical activity: New insight based on covariance modeling techniques. Paper presented at the annual meeting of the Society of Behavioral Medicine, San Francisco, CA, March, 2006.
66. Motl, R.W., McAuley, E., & Snook, E.M. Physical activity, social support, and quality of life in multiple sclerosis: possible roles of self-efficacy and functional limitations. Paper presented at the annual meeting of the Society of Behavioral Medicine, San Francisco, CA, March, 2006
67. Elavsky, S., & McAuley, E. Physical activity and menopause-related quality of life: The role of affect and Symptoms. Paper presented at the annual meeting of the North American Menopause Society, San Diego, California, September 2005.
68. Morris, K.S. & McAuley, E. Physical activity in older women: Is the environment an important correlate? Paper presented at the annual meeting of the Gerontological Society of America, Orlando, FL, November, 2005.
69. Morris, K.S., Doerksen, S., McAuley, E., Hillman, C., Buck, S., Themanson, J., Pontifex, M. *Self-efficacy, cognition, and fitness in older adults*. Paper presented at the International Society of Behavioral Nutrition and Physical Activity, Amsterdam, Netherlands, June, 2005.
70. McAuley, E., Konopack, J.F., Doerksen, S., Morris, K.S., & Motl, R.W. *Physical activity and quality of life in older adults: influence of health status and self-efficacy*. Paper presented at the International Society of Behavioral Nutrition and Physical Activity, Amsterdam, Netherlands, June, 2005.
71. Elavsky, S., & McAuley, E. Physical activity enhances menopause-related quality of life: Results of a 4-month randomized controlled trial. Presented at the annual meeting of the International Society for Behavioral Nutrition and Physical Activity, Amsterdam, Netherlands, June 2005.
72. Elavsky S., McAuley, E. *Physiological and psychological correlates of menopause-related quality of life*. Paper presented at the Annual Meeting of the American College of Sports Medicine, Nashville, TN, June 2005.
73. Evans, E.M., Elavsky, S., Morris, K.S., Kessinger, R.B., McAuley, E. *Influence of soft tissue composition and fitness on bone mineral density in perimenopausal women*. Paper presented at the Annual Meeting of the American College of Sports Medicine, Nashville, TN, June 2005.
74. Konopack, J.F., McAuley, E., Morris, K.S., Hu, L., Motl, R.W., Rosengren, K. *Physical activity and functional limitation in older women: A latent variable model*. Paper presented at the Annual Meeting of the American College of Sports Medicine, Nashville, TN, June 2005.
75. Morris, K.S., McAuley, E., Elavsky, S., Konopack, J.F., Hu, L., Motl, R.W., Doerksen, S.E. *Maintenance of long-term physical activity in older adults: Activity mode and self-efficacy influences*. Paper presented at the Annual Meeting of the American College of Sports Medicine, Nashville, TN, June 2005.
76. Motl, R.W., McAuley, E., Snook, E.M. *Physical activity and Multiple Sclerosis: A meta-analysis*. Paper presented at the Annual Meeting of the American College of Sports Medicine, Nashville, TN, June 2005.
77. Erickson, K.I., Colcombe, S.J., Elavsky, S., Korol, D.L., Scalf, P., McAuley, E., & Kramer, A.F. *Mind your body, spare your brain: interactive effects of fitness and estrogen treatment on brain and cognitive health*. Paper presented at Cognitive Neuroscience Society, New York, NY, April,

- 2005.
78. Fabiani, M. Brumback, C. R., Pearson, M.A., Gordon, B. A., Lee, Y., Barre, M., O'Dell, J., Maclin, E.L., Elavsky, S., Konopack, J.F., McAuley, E., Kramer, A.F., & Gratton, G. Neurovascular coupling in young and old adults assessed with neuronal (EROS) and hemodynamic (NIRS) optical imaging measures. Presented at the Cognitive Neuroscience Society Meeting, New York, NY, April, 2005.
 79. Gratton, G., Maclin, E. L., Brumback, C. R., Gordon, B., Pearson, M., Lee, Y., Kramer, A. F., Colcombe, S., McAuley, E., Fabiani, M. *Comparison of optical (NIRS and EROS) and fMRI measures in young and old adults varying in fitness level.* Presented at the Cognitive Neuroscience Society Meeting, New York, NY, April, 2005.
 80. Elavsky, S., McAuley, E., Morris, K. *Relationships among physical activity outcomes, symptoms, and satisfaction with life during menopause.* Paper presented at the annual meeting of the Society for Behavioral Medicine, Boston, MA, April, 2005.
 81. Hu, L., McAuley, E., Elavsky, S. *Does the physical self-efficacy scale assess self-efficacy or self-esteem?* Paper presented at the annual meeting of the Society for Behavioral Medicine, Boston, MA, April, 2005.
 82. Konopack, J.F., Marquez, D.X., Hu, L., Elavsky, S. McAuley, E., Kramer. A.F. *Correlates of functional fitness in older adults.* Paper presented at the annual meeting of the Society for Behavioral Medicine, Boston, MA, April, 2005.
 83. Marquez, D.X. & McAuley, E. *Leisure time physical activity among Latinos: Social cognitive correlates.* Paper presented at the annual meeting of the Society for Behavioral Medicine, Boston, MA, April, 2005.
 84. Motl, R.W., McAuley, E., & Snook, E.M. *Measuring physical activity among individuals with Multiple Sclerosis.* Paper presented at the annual meeting of the Society for Behavioral Medicine, Boston, MA, April, 2005.
 85. J.F. Konopack, E. McAuley, R.W. Motl, K. Rosengren, K.S. Morris. *Measuring disability and function in older women: Psychometric properties of the Late Life Function and Disability Instrument.* Paper presented at the annual meeting of the Gerontological Society of America, Washington, DC, November, 2004
 86. Fabiani, M. Brumback, C. R., Pearson, M.A., Gordon, B. A., Lee, Y., Barre, M., O'Dell, J., Maclin, E.L., Elavsky, S., Konopack, J.F., McAuley, E., Kramer, A.F., & Gratton, G. *Neurovascular coupling in young and old adults assessed with neuronal (EROS) and hemodynamic (NIRS) optical imaging measures.* Paper presented at the annual meeting of the Society for Psychophysiological Research, Chicago, IL, October, 2004
 87. Elavsky, S., McAuley, E., Motl, R.W., Marquez, D.X., Konopack, J.F., Jerome, G.J., & Morris, K.S. *Physical activity and quality of life across a 4-year period in older adults.* Paper presented at the annual meeting of the American College of Sports Medicine, Indianapolis, IN, June 2004.
 88. Jerome, G.J., & McAuley, E. *Validation of online and paper walking logs for middle-aged adults: A pilot study.* Paper presented at the annual meeting of the American College of Sports Medicine, Indianapolis, IN, June 2004.
 89. Marquez, D.X., Motl, R.W., McAuley, E., Elavsky, S., Konopack, J.K., Hu, Liang, Jerome, G.J., & Kramer, A.K. *Construct validation of a short depression scale for use in exercise studies among older adults.* presented at the annual meeting of the American College of Sports Medicine, Indianapolis, IN, June 2004.
 90. Motl, R.W., McAuley, E., Birnbaum, A.S., & Lytle, L.A. *Relationships among longitudinal changes in television watching, video game playing, and physical activity during adolescence.* Paper presented at the annual meeting of the American College of Sports Medicine, Indianapolis, IN, June 2004.

91. Keylock, T.K., McAuley, E., & Woods, J.A. *Delayed-type hypersensitivity responses in highly fit versus sedentary elderly*. Paper presented at the annual meeting of the American College of Sports Medicine, Indianapolis, IN, June 2004.
92. Ross, K.M., Keylock, K.T., Lowder, T., McAuley, E., & Woods, J.A. *Natural killer cell activity in older adults of varying fitness levels*. Paper presented at the annual meeting of the American College of Sports Medicine, Indianapolis, IN, June 2004.
93. Zachariodou, V., Ross, K., Evans, E., Rosengren, K., & McAuley E. *Racial differences in bone dependent and bone independent fracture risk factors*. Paper presented at the annual meeting of the American College of Sports Medicine, Indianapolis, IN, June 2004.
94. Elavsky, S. & McAuley E. *Physical activity and satisfaction with life during menopause*. Paper presented at the annual meeting of the Society of Behavioral Medicine, Baltimore, MD, March 2004.
95. Konopack, J.F., McAuley, E., Marquez, D.X., Elavsky, S., Jerome, G.J., Hu, L., & Washburn, R.A. *Accelerometry among older adults: Relationships between physical activity, fitness, and well-being*. Paper presented at the annual meeting of the Society of Behavioral Medicine, Baltimore, MD, March 2004.
96. Jerome, G.J., Marquez D.X., Elavsky, S., Konopack J.F., Hu L., McAuley. E. *Testing the exercise and self-esteem model in older adults*. Paper presented at the annual meeting of the American College of Sports Medicine, San Francisco, CA, May 2003.
97. Marquez D.X., Jerome, G.J., Elavsky, S., Konopack J.F., Hu L., Ramsey, S., Jurgens, V., McAuley E. *Aerobic fitness and physical activity as predictors of functional fitness in older adults*. Paper presented at the annual meeting of the American College of Sports Medicine, San Francisco, CA, May 2003.
98. Alain C, Rypma B, Kramer AF, Colcombe SJ, Erickson K, Scalf P, McAuley E, Fabiani M, Gratton G *Attention and working memory changes in aging*. Paper presented at the annual meeting of the Society for Psychophysiological Research, Chicago, IL, October, 2003
99. Kramer AF, Colcombe SJ, Erickson K, Scalf P, McAuley E. *Cognitive and brain plasticity of older adults* Paper presented at the annual meeting of the Society for Psychophysiological Research, Chicago, IL, October, 2003
100. Elavsky, S., & McAuley, E. *Does the physical self-efficacy scale measure self-efficacy or self-esteem?* Paper presented at the annual meeting of the American College of Sports Medicine, San Francisco, CA, May 2003.
101. McAuley, E. & Jerome, G.J. *The role of affective, social, and behavioral influences efficacy expectations and subsequent long-term maintenance of activity in older adults*. Paper presented at the annual meeting of the International Society of Behavioral Nutrition and Physical Activity, Seattle, WA, July, 2002.
102. Jerome, G.J., McAuley, E., Elavsky, S., & Marquez, D.X. *Exercise related well-being in older adults: Social cognitive influences*. Paper presented at the annual meeting of the Society of Behavioral Medicine, Salt Lake City, UT, April, 2003.
103. McAuley, E., Jerome, G.J., Marquez, D.X., Elavsky, S., Konopack, J.F., Ramsey, S.N., & Jurgens, V. (2003). *Predicting long-term physical activity in older adults: A five-year follow-up*. Paper presented at the annual meeting of the Society of Behavioral Medicine, Salt Lake City, UT, April, 2003.
104. Marquez, D.X., McAuley, E., Elavsky, S., Jerome, G.J., Kramer, A.F., Patel, P., Poetzel, K., Ramsey, S.N., & Flynn, S. (2003). *Exercise intervention effects on functional performance in older adults: Cognitive and fitness influences*. Paper presented at the annual meeting of the Society of Behavioral Medicine, Salt Lake City, UT, April, 2003.
105. Elavsky, S., & McAuley, E. (2003). *Physical activity effects on symptom reporting and self-esteem in climacteric women*. Paper presented at the annual meeting of the Society of Behavioral

- Medicine, Salt Lake City, UT, April, 2003.
106. Hillman, C.H., Belopolsky, A.V., Snook, E.M., Kramer, A.F., & McAuley, E. *Its not how much you do, but what you do: Physical activity and executive function in older adults*. Paper presented at the annual meeting of the Society for Psychophysiological Research, Washington, DC, September, 2002
 107. Jerome, G.J., Canaklisova, S., Marquez, D.X., Ramsey, S.N., McAuley, E., & Kramer, A. F. *Fitness and psychosocial correlates of physical symptoms in older adults*. Paper presented at the annual meeting of the International Society for Behavioral Nutrition and Physical Activity, Seattle, WA, July, 2002.
 108. Blissmer, B. & McAuley, E. *Predicting quality of life outcomes from a lifestyle activity intervention: Impact of self-efficacy and activity level*. Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Baltimore, MD, June, 2002.
 109. Hillman, C.H., Belopolski, A., Snook, E.M., Kramer, A.F., & McAuley, E. *Aging, physical activity, and executive control function*. Paper presented at the annual meeting of the American College of Sports Medicine, St. Louis, MO, June 2002.
 110. Blissmer, B. & McAuley, E. *Stages of physical activity, health-related quality of life, and satisfaction with life*. Paper presented at the annual meeting of the Society of Behavioral Medicine, Washington DC, April, 2002.
 111. Jerome, G.J., Marquez, M.S., McAuley, E., Canaklisova, S., Snook, E., & Vickers, M. *Self-efficacy effects on feeling states in women*. Paper presented at the annual meeting of the Society of Behavioral Medicine, Washington DC, April, 2002
 112. Marquez, D.X., Jerome, G.J., McAuley, E., Snook, E., & Canaklisova, S. *Self-efficacy manipulation and state anxiety responses to exercise in non-Latina whites and Latinas*. Paper presented at the annual meeting of the Society of Behavioral Medicine, Washington DC, April, 2002
 113. McAuley, E., Jerome, J.J., Marquez, D.X., Canaklisova, S., & Ramsey, S.N. *Adherence beyond program termination: Efficacy, social, and affective influences*. Paper presented at the annual meeting of the Society of Behavioral Medicine, Washington DC, April, 2002
 114. Colcombe, S., Kramer, A.F., Erickson, K., Belopsky, A, Webb, A., Cohen, N., McAuley, E., & Wszalek, T. *An fMRI examination of models of age-related decline in cognitive function*. Paper presented at the annual Cognitive Aging Conference, Atlanta, GA, March 2002.
 115. Jerome, G.J., McAuley, E., Rosengren, K.S., & Boule, A. *Physical activity, self-efficacy, and falling in older adults*. Paper presented at the annual meeting of the Gerontological Society of America, Chicago, IL, November, 2001
 116. McAuley, E., Jerome, G.J., Marquez, D.X., & Canaklisova, S. *Sources of exercise self-efficacy in older adults*. Paper presented at the annual meeting of the Gerontological Society of America, Chicago, IL, November, 2001
 117. Kramer, A.F., Colcombe, S., McAuley, E., & Cohen, N. *Fitness effects on brain and cognition*. Paper presented at the 7th Annual Graylyn Conference on Women=s Health, Wake Forest University, Winston-Salem, NC, October, 2001.
 118. Blissmer, B., & McAuley, E. *Using the processes of change for exercise as predictors within the theory of planned behavior*. Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, St. Louis, MO, June, 2001.

119. Jerome, G.J., McAuley, E., & Marquez, D.X. *Subjective responses to acute exercise before and after training in older adults*. Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, St. Louis, MO, June, 2001.
120. Marquez, D.X., McAuley, E., Jerome, G.J., & Canikislova, S. *Exercise-related affective changes in older adults*. Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, St. Louis, MO, June, 2001.
121. Blissmer, B., & McAuley, E. *Testing the requirements of stages of physical activity among adults: Comparative effectiveness of stage-matched, stage mismatched, standard care, and control interventions*. Paper presented at the annual meeting of the Society of Behavioral Medicine, Seattle, WA, March, 2001.
122. Jerome, G.J., McAuley, E., Marquez, D.X., & Canaklisova, M.A. *Exercise, depression, and social support in healthy older adults*. Paper presented at the annual meeting of the Society of Behavioral Medicine, Seattle, WA, March, 2001.
123. Katulla, J.A. & McAuley, E. *The influence of self-evaluative feedback on exercise-induced affective change*. Paper presented at the annual meeting of the Society of Behavioral Medicine, Seattle, WA, March, 2001.
124. McAuley, E., Marquez, D.X., Jerome, G.J., & Blissmer, B. *Self-efficacy, exercise, and social support in older adults*. Paper presented at the annual meeting of the Society of Behavioral Medicine, Seattle, WA, March, 2001.
125. Marquez, D.X. & McAuley, E. *Social physique anxiety and self-efficacy influences on responses to evaluative threat*. Paper presented at the annual meeting of the Society of Behavioral Medicine, Seattle, WA, March, 2001.
126. McAuley, E., Marquez, D., Jerome, G.J., & Blissmer, B. *Physical activity effects on social support: Generalized or specific?* Paper presented at the annual meeting of the Gerontological Society of America, San Francisco, CA, November, 2000
127. Blissmer, B., McAuley, E., & Marquez, D.X. *Effort, self-efficacy, and social support influences on feeling states across an exercise trial*. Paper presented at the annual meeting of the Society of Behavioral Medicine, Nashville, TN, March, 2000.
128. Marquez, D.X., McAuley, E., Blissmer, B., Jerome, J. *Changing the value of exercise in older adults: Self-efficacy, and physical activity influences*. Paper presented at the annual meeting of the Society of Behavioral Medicine, Nashville, TN, March, 2000.
129. Katula, J.A. & McAuley, E. *The mirror does not lie: Acute exercise and self-efficacy*. Paper presented at the annual meeting of the Society of Behavioral Medicine, Nashville, TN, March, 2000.
130. McAuley, E., Blissmer, B., & Katula, J., *Exercise, aging, and subjective well-being: A latent growth curve analysis*. Paper presented at the annual meeting of the Gerontological Society of America, San Francisco, CA, November, 1999
131. Mihalko, S. & McAuley, E. *Relations among changes in physique anxiety and quality of life in exercising older women*. Paper presented at the annual meeting of the Gerontological Society of America, San Francisco, CA, November, 1999
132. McAuley, E. *Mode of activity and psychological function in older adults*. Paper presented as part of the symposium, *Determinants of physical activity in older adults* at the Fifth World Congress of physical Activity, Aging, and Sports, August 11, 1999, Orlando, FL.
133. Blissmer, B. & McAuley, E. *Examining the roles of perceptions of control, difficulty, and self-efficacy in the Theory of Planned Behavior*. Paper presented at the annual meeting of the

- North American Society for the Psychology of Sport and Physical Activity, Clearwater, FL, June, 1999.
134. Katula, J., McAuley, E., Blissmer, B., & Marquez, D. *Social physique anxiety in older adults: Exercise, fitness, and efficacy influences*. Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Clearwater, FL, June, 1999.
 135. McAuley, E., Blissmer, B., Katula, J., & Mihalko, S. *A randomized controlled trial of exercise effects on subjective well-being in older adults*. Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Clearwater, FL, June, 1999.
 136. Woods, J.A., Ceddia, M.A., Wolters, B.W., Evans, J.K., Lu, Q., & McAuley, E. *Effects of six months of moderate aerobic exercise training on immune function in the elderly*. Paper presented at the annual meeting of the American College of Sports Medicine, Seattle, WA, June, 1999.
 137. Dunn E.C. & McAuley, E. *Affective responses to acute exercise of varying intensity*. Paper presented at the annual meeting of the Society of Behavioral Medicine, San Deigo, CA, March 5, 1999.
 138. Blissmer, B., Katula, E., & McAuley, E. *Effects of exercise intensity and self-efficacy on anxiety reduction in healthy older adults*. Paper presented at the annual meeting of the Society of Behavioral Medicine, San Deigo, CA, March 5, 1999.
 139. Katula, J., McAuley, E., & Blissmer, B. *Exercise and self-esteem in older adults*. Paper presented at the annual meeting of the Society of Behavioral Medicine, San Deigo, CA, March 5, 1999.
 140. Mihalko, S. & McAuley E. *Testing a hierarchical approach to the assessment of self-esteem in older adults*. Paper presented at the annual meeting of the Society of Behavioral Medicine, San Deigo, CA, March 5, 1999.
 141. McAuley, E., Katula, J., Blissmer, T.E., & Duncan. T.E. *Exercise in older adults: Dose influences on affective responses*. Paper presented at the annual meeting of the Gerontological Society of America, Philadelphia, PA, November, 1998
 142. Mihalko, S. & McAuley, E. *The effects of strength and flexibility on self-esteem in older women*. Paper presented at the annual meeting of the Gerontological Society of America, Philadelphia, PA, November, 1998
 143. Rosengren, K.S., Woods, D., Mihalko, S., McAuley, E., Novak, R., & Foster, R. *Balance, falls, fear of falling and gait speed in African-American and Caucasian women*. Paper presented at the annual meeting of the Gerontological Society of America, Philadelphia, PA, November, 1998
 144. Dunn, E., & McAuley, E. *Positive and negative influences of acute exercise on self-efficacy*. Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, St. Charles, IL, June, 1998
 145. Katula, J., McAuley, E., & Blissmer, B. *Conscientiousness, goal setting, and exercise adherence in older adults*. Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, St. Charles, IL, June, 1998
 146. McAuley, E., Mihalko, S., Katula, J., Pena, M., & Blissmer, B. *Differential exercise training effects on self-efficacy in the elderly*. Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, St. Charles, IL, June, 1998
 147. Mihalko, S. & McAuley, E. *A comparison of two exercise interventions on efficacy cognitions in older women*. Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, St. Charles, IL, June, 1998

148. Pena, M., McAuley, E., Katula, J., Mihalko, S., Blissmer, B., & Dunn, E. *Affective Responses to Maximal Exercise Following a 6-Month Walking or Toning Exercise Program in Older Adults*. Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, St. Charles, IL, June, 1998
149. Pongurgsorn, C., Dykstra, G.L., McAuley, E., Misner, J.E., & Boileau, R.A. *Comparison of two methods based on heart rate to estimate exercise intensity (%VO₂max) in the elderly*. Paper presented at the annual meeting of the American College of Sports Medicine, Orlando, FL, June, 1998.
150. McAuley E. *Interventions to enhance adherence to physical activity in older adults*. Paper presented at the Claude D. Pepper Older Americans Independence Center Conference on Adherence to behavioral and pharmacological interventions in clinical research on older adults, Wake Forest University Medical School, Winston Salem, NC, May 22, 1998
151. Boileau, R., McAuley, E., Demetriou, D., Devabhaktuin, N., Dykstra, G., & Nelson, J. *Exercise training and aerobic fitness in the elderly*. Paper presented at annual meeting of the Federation of American Societies of Experimental Biology, San Francisco, CA, April 1998.
152. Kramer, A., Hahn, S., Banich, M., Cohen, N., McAuley, E., Bardell, L., Harrison, C., Chason, J., Vakil, E., Prioux, H., Glass, A., Minear, M., & Nash, C. *Influence of aerobic fitness on the neurocognitive function of sedentary older adults*. Paper presented at the annual conference on Cognition and Aging, Atlanta, GA, April, 1998.
153. Harison, C., Kramer, A., Hahn, S., Bardell, L., Cohen, N., McAuley, Vakil, E., & Chason, J.. *Age-related decrements in a wayfinding task are not accounted for by general slowing*. Paper presented at the annual conference on Cognition and Aging, Atlanta, GA, April, 1998.
154. McAuley, E., Mihalko, S. Katula, J., Pena, M., Blissmer, B., & Dunn, E. *Antecedents of physical self-esteem in older women*. Paper presented at the annual meeting of the Society of Behavioral Medicine, New Orleans, LA, March, 1998.
155. Mihalko, S., Armstrong, W., McAuley, E., & Rosengren, K. *Improved balance and the reduction of risk for falls in older adults*. Paper presented at the annual meeting of the Society of Behavioral Medicine, New Orleans, LA, March, 1998.
156. Pena, M. & McAuley, E. *Predictors of affect in older adults during chronic exercise*. Paper presented at the annual meeting of the Society of Behavioral Medicine, New Orleans, LA, March, 1998.
157. McAuley, E., Pena, M., Katula, J., Mihalko, S.L., & Talbot, H.M. *Exercise effects on self-efficacy in the elderly*. Paper presented at the annual meeting of the Gerontological Society of America, Cincinatti, OH, November 17, 1997
158. Mihalko, S.L. & McAuley, E. *Strength training in older adults: Effects on strength, balance, and activities of daily living*. Paper presented at the annual meeting of the Gerontological Society of America, Cincinatti, OH, November 17, 1997
159. Pena, M., McAuley, E., Katula, J., Talbot, H.M., & Mihalko, S.L. *Exercise training influences on affective responses to maximal testing*. Paper presented at the annual meeting of the Gerontological Society of America, Cincinatti, OH, November 17, 1997
160. McAuley, E., Katula, J., Pena, M., Mihalko, S. *Physical activity effects on self-esteem in older adults*. Paper presented at the International Conference on Aging and Physical Activity, Austin, TX, September 19, 1997
161. Mihalko, S. & McAuley, E. *Exercise participation and falling: An exercise intervention for older women*. Paper presented at the International Conference on Aging and Physical Activity, Austin, TX, September 19, 1997

162. Ceddia, M.A., Wolters, B.W., Price, E.A., McAuley, E., & Woods, J. *Effects of acute maximal exercise on leukocytosis, leukocyte subsets, and mitogenesis in the elderly.* Paper presented at the annual meeting of the American College of Sports Medicine, Denver, CO, May, 1997
163. Talbot, H-M., McAuley, E., Woods, J., & Ceddia, M. *Self-efficacy and cortisol response to aximal exercise in older adults.* Paper presented at the annual meeting of the American College of Sports Medicine, Denver, CO, May, 1997
164. Woods, J.A., Wolters, B.W., Ceddia, M.A., McAuley, E., & Evans, J.K. *Effects of maximal exercise on natural killer (NK) cell activity and responsiveness to interferon- γ in young and old.* Paper presented at the annual meeting of the American College of Sports Medicine, Denver, CO, May, 1997
165. Katula, E., & McAuley, E. *Conscientiousness, self-efficacy, and goal-setting behavior in an acute bout of exercise.* Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Denver, CO, May, 1997
166. Lox, C., McAuley, E., Tucker, S. *Physical training effects on acute exercise-induced feeling states in HIV-1-Positive individuals.* Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Denver, CO, May, 1997
167. McAuley, E. *Self-efficacy, aging, and physical activity: Illinois Active Aging.* Paper presented in the symposium, A Behavioral scientists in clinical trials of physical activity@ presented jointly at the annual meetings of the American College of Sports Medicine and the North American Society for the Psychology of Sport and Physical Activity, Denver, CO, May, 1997
168. McAuley, E., Pena, M., Mihalko, S., & Talbot, H-M. *Affective responses to maximal exercise testing, in older adults: Influence of in-task feeling states.* Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Denver, CO, May, 1997.
169. Mihalko, S., McAuley, E., & Rosengren, K. *Falling among older adults: Physiological, behavioral, and psychological influences.* Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Denver, CO, May, 1997.
170. Rosengren, K.S., Mihalko, S.L., Metcalfe, J.S., McAuley, E., & Wesolowski, L. *Balance and gait speed in active and sedentary older women.* Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Denver, CO, May, 1997.
171. Rosengren, K., Mihalko, S., Metcalfe, J., McAuley, E. & Foster, R. *Relations between balance and gait speed in older adults.* Paper presented at the NASGCMA conference in Chicago, IL, April 16, 1997
172. Mihalko, S., McAuley, E., & Bane, S. *Does the environment influence affective responses to acute exercise.* Paper presented at the annual meeting of the Society of Behavioral Medicine, San Francisco, CA, March 17, 1997.
173. Bane, S. & McAuley, E. *The Physical Attractiveness Self-Efficacy Scale: Development and preliminary evaluation.* Paper presented at the annual meeting of the Society of Behavioral Medicine, San Francisco, CA, March 17, 1997.
174. McAuley, E., Mihalko, S., Talbot, H-M., & Katula, J. *Efficacy, optimism, and exercise performance in the elderly.* Paper presented at the annual meeting of the Society of Behavioral Medicine, San Francisco, CA, March 17, 1997.
175. Talbot, H-M., McAuley, E., & Martinez, S. *Manipulating self-efficacy: The impact on feeling states during exercise.* Paper presented at the annual meeting of the Society of Behavioral Medicine, San Francisco, CA, March 17, 1997.

176. Katula, J., Talbot, H.M., Mihalko, S., & McAuley, E. *Temporal variations in the influence of causal attributions and perceived success on affective responses in exercising middle-aged adults.* Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Minett, Ontario, Canada, June 7, 1996.
177. McAuley, E. & Bane, S. *Body image in college females.* Paper presented at the annual meeting of the American College of Sports Medicine, Cincinnati, OH, May 31, 1996
178. Mihalko, S. McAuley, E., & Bane, S. *Exercise effects on anxiety: does the environment matter?* Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Minett, Ontario, Canada, June 7, 1996.
179. Rosengren, K.S., McAuley, E., & Mihalko, S. *Gait patterns in older adults; Physical, behavioral, and cognitive influences.* Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Minett, Ontario, Canada, June 7, 1996.
180. Bane, S. & McAuley, E. *Exercise and cognitive-behavioral effects on body image.* Paper presented at the fourth International Congress of Behavioral Medicine, Washington, DC, March 13-16, 1996
181. S. Bane, McAuley, E., Martinez, S., Walsh, P. *Body image in African American and Caucasian college females: A self-presentational perspective.* Paper presented at the fourth International Congress of Behavioral Medicine, Washington, DC, March 13-16, 1996
182. Lox, C.L., McAuley, E., & Tucker, R.S. *Changes in CD4 cell number following exercise in men seropositive for HIV-1.* Paper presented at the fourth International Congress of Behavioral Medicine, Washington, DC, March 13-16, 1996
183. Lox, C.L., McAuley, E., & Tucker, R.S. *Exercise training effects on body composition, muscular strength, and cardiovascular fitness in an HIV-1 population.* Paper presented at the fourth International Congress of Behavioral Medicine, Washington, DC, March 13-16, 1996
184. Mihalko, S., McAuley, E., & Rosengren, K. *Efficacy, exercise, and fear of falling.* Paper presented at the fourth International Congress of Behavioral Medicine, Washington, DC, March 13-16, 1996
185. Rudolph, D.L. & McAuley, E. *Self-efficacy and perceived exertion responses to acute exercise: A reciprocal relationship.* Paper presented at the annual meeting of the American Alliance for Health, Physical Education, Recreation and Dance, Atlanta, GA, April, 1996
186. Rudolph, D.L. & McAuley, E. *Cortisol and affective responses to acute exercise in cross-country runners and untrained runners.* Paper presented at the annual meeting of the American Alliance for Health, Physical Education, Recreation and Dance, Atlanta, GA, April, 1996
187. Bozoian, S.L., McAuley, E., & Rosengren, K.S. *Self-efficacy, balance and gait in sedentary and exercising older adults.* Paper presented in the symposium "The aging motor system: Cognitions and action" at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Asilomar, CA, June, 18, 1995.
188. Bozoian, S.L., McAuley, E., & Bane, S.M. *Efficacy, aging, and affective responses to acute exercise.* Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Asilomar, CA, June, 17, 1995.
189. Courneya, K.S., & McAuley, E. *Reliability and discriminant validity of three measures of social influence.* Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Asilomar, CA, June, 17, 1995.
190. Courneya, K.S. & McAuley, E. *Attributions following structured exercise: A test of Weiner's model.* Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Asilomar, CA, June, 16, 1995.

191. Hong, S. & McAuley, E. *Subjective responses to acute exercise in college females*. Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Asilomar, CA, June, 17, 1995.
192. Kavassanu, M. & McAuley, E. *Exercise and optimism: Are high active individuals more optimistic than low active*. Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Asilomar, CA, June, 16, 1995.
193. Rosengren, K.S., McAuley, E., Bozoian, S., Metcalf, J., Berg, K., O'Malley, A., Edwards, S., & Lim Y. *Gait adjustments in sedentary and exercising older adults*. Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Asilomar, CA, June, 16, 1995.
194. Bane, S.M. & McAuley, E. *Reducing social physique anxiety in college females*. Paper presented at the annual meeting of the American College of Sports Medicine, Minneapolis, MN, June, 11, 1995.
195. McAuley, E., Bane, S.M., & Bozoian, S.L. *Exercise and self-esteem in middle-aged adults*. Paper presented at the annual meeting of the Society of Behavioral Medicine, San Diego, CA, March 23, 1995 [Presidential Citation Paper]
196. Bane, S.M., & McAuley, E. *Social physique anxiety: Physiological and cognitive determinants*. Paper presented at the annual meeting of the Society of Behavioral Medicine, San Diego, CA, March 23, 1995.
197. Courneya, K.S. & McAuley, E. *Predicting frequency, intensity, and duration of physical activity*. Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Clearwater, FL, June 12, 1994.
198. Lox, C.L., McAuley, E., & Tucker, R.S. *Exercise as an intervention for enhancing subjective well-being in an HIV-1 population*. Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Clearwater, FL, June 12, 1994.
199. Rudolph, D.L. & McAuley, E. *Salivary cortisol and affective responses to acute exercise*. Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Clearwater, FL, June 12, 1994.
200. Bane, S. & McAuley, E. *Physical attributes, body image, and social physique anxiety in college females: A self-presentational perspective*. Paper presented at the annual meeting of the American College of Sports Medicine, Indianapolis, IN, June 4, 1994.
201. Bozoian, S.L. & McAuley, E. *Strength training effects on subjective well-being and physical function in the elderly*. Paper presented at the annual meeting of the American College of Sports Medicine, Indianapolis, IN, June 4, 1994.
202. McAuley, E., Rudolph, D.L., Lox, C., & Courneya, K.S. *Acute and chronic exercise effects on self-efficacy in older males and females*. Paper presented at the annual meeting of the American College of Sports Medicine, Indianapolis, IN, June 4, 1994.
203. Rudolph, D.L. & McAuley, E. *Self-efficacy and salivary cortisol responses to acute exercise in physically active and sedentary males*. Paper presented at the annual meeting of the American College of Sports Medicine, Indianapolis, IN, June 4, 1994.
204. McAuley, E., Lox, C., & Rudolph, D.L. *Social physique anxiety, and exercise: Effects of sex and age*. Paper presented at the annual meeting of the Society for Behavioral Medicine, Boston, MA, April 15, 1994.
205. McAuley, E. *Affective responsivity to exercise: Measurement issues*. Paper presented at the annual meeting of the American Psychological Association, Toronto, Canada, August 19-26, 1993.

206. McAuley, E. & Burman, G. *The Social Physique Anxiety Scale: Construct validity in adolescent females*. Paper presented at the annual meeting of the American Psychological Society, Chicago, IL, June 27-30, 1993.
207. Courneya, K.S., & McAuley, E. *Comparison of long range intentions in the prediction of physical activity participation*. Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Brainerd, MN, June 3-6, 1993
208. McAuley, E., Rudolph, D., & Lox, C. *Exercise, affect, and appraisals in older adults*. Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Brainerd, MN, June 3-6, 1993.
209. Shaffer, S. & McAuley, E., *Attributions and Self-efficacy as predictors of rehabilitative success*. Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Brainerd, MN, June 3-6, 1993.
210. McAuley, E., Courneya, K.S., Rudolph, D., & Lox, C. *Improving exercise adherence by manipulating self-efficacy*. Paper presented at the annual meeting of the Society of Behavioral Medicine, San Francisco. CA, March 10-13, 1993.
211. Oman, R. & McAuley, E. *Intrinsic motivation and exercise behavior*. Paper presented at the annual meeting of the Society of Behavioral Medicine, San Francisco. CA, March 10-13, 1993.
212. McAuley, E., Lox, C., Rudolph, D. *Self-efficacy and intrinsic motivation in exercising older adults*. Paper presented at the Annual Scientific meeting of the Gerontological Society of America, Washington, DC, November 24, 1992.
213. McAuley, E., Courneya, K.S., Cramer, B.J., Lox, C., & Rudolph, D. *Changes in affective responsivity following aerobic dance*. Paper presented at the annual meeting of the Association for the Advancement of Applied Sport Psychology (Health Psychology Section), Colorado Springs, CO, October 23, 1992.
214. Courneya, K.S. & McAuley, E. *Scale correspondence in the physical activity domain*. Paper presented at the annual meeting of the Canadian Society for Psychomotor Learning and Sport Psychology, October 2, 1992.
215. Courneya, K.S. & McAuley, E. *Self-efficacy as a moderator of the intention-physical activity relationship*. Paper presented at the annual meeting of the Canadian Society for Psychomotor Learning and Sport Psychology, October 2, 1992.
216. Courneya, K.S. & McAuley, E. *Comparison of short and long-term intentions in the prediction of physical activity participation*. Paper presented at the annual meeting of the Canadian Society for Psychomotor Learning and Sport Psychology, October 2, 1992.
217. Courneya, K.S. & McAuley, E. *Factors affecting the intention-physical activity relationship*. Paper presented at the annual meeting of the Canadian Society for Psychomotor Learning and Sport Psychology, October 2, 1992.
218. Courneya, K.S. & McAuley, E. *Comparison of absolute versus relative value of physical activity in the prediction of attention and behavior*. Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Pittsburgh, PA, June 11-14, 1992.
219. Boutcher, S., McAuley, E., & Courneya, K.S. *Positive and negative affective response of trained and untrained subjects during and after exercise*. Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Pittsburgh, PA, June 11-14, 1992.

220. McAuley, E., Shaffer, S., & Burman, G. *Perception of personal and external control: affective responses*. Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Pittsburgh, PA, June 11-14, 1992.
221. Courneya, K.S. & McAuley, E. *Predicting physical activity from intention: Conceptual and methodological issues*. Paper presented at the 1992 International Conference on Physical Activity, Fitness, and Health, Toronto, Canada, May 10-13, 1992.
222. McAuley, E. & Courneya, K.S. *Exercise-induced affect: Influence of age, efficacy, and appraisal processes*. Paper presented at the 1992 International Conference on Physical Activity, Fitness, and Health, Toronto, Canada, May 10-13, 1992.
223. McAuley, E. *Is "just doing it" enough? Self-efficacy and the maintenance of exercise behavior in older adults*. Paper presented at the annual meeting of the Society for Behavioral Medicine, New York, NY, March 24-28, 1992.
224. McAuley E. & Courneya, K.S. *The exercise induced affect scale (EIAS): Development and preliminary validation*. Paper presented at the annual meeting of the Society for Behavioral Medicine, New York, NY, March 24-28, 1992. (Note: Honored as Citation Abstract).
225. McAuley, E. *Efficacy, attributions, and affective responses to exercise participation*. Paper presented at the Annual Scientific meeting of the Gerontological Society of America, November 24, 1991.
226. Courneya, K.S. & McAuley, E. *Development and preliminary validation of a brief measure of exercise-induced affect*. Paper presented at the annual meeting of the Canadian Society for Psychomotor learning and Sport Psychology, November 3, 1991.
227. McAuley, E. *Social physique anxiety: Theoretical and practical utility in exercise behavior*. Paper presented as part of a symposium on social physique anxiety (Chair, E. Hart) at the annual meeting of the Association for the Advancement of Applied Sport Psychology (Health Psychology Section), Savannah, GA, October 25, 1991.
228. McAuley, E., Courneya, K.S., & Boutcher, S. *Cognitive appraisal and the generation of affect following treadmill testing*. Paper presented at the annual meeting of the Association for the Advancement of Applied Sport Psychology (Health Psychology Section), Savannah, GA, October 25, 1991.
229. Boutcher, S.H., McAuley E. & Courneya, K.S. *The influence of training status on affective response to submaximal treadmill exercise*. Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Asilomar, CA, June 14, 1991.
230. McAuley E. & Courneya, K.S. *Affect and appraisal following graded exercise testing*. Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Asilomar, CA, June 14, 1991.
231. McAuley, E. & Courneya, C. *Physiological and perceptual responses to exercise in middle-aged adults*. Paper presented at the annual meeting of the Society for Behavioral Medicine, Washington D.C., March 20-23, 1991
232. McAuley, E. & Courneya, C. *Efficacy, metabolic, and affective perceptions during exercise*. Paper presented at the annual meeting of the Association for the Advancement of Applied Sport Psychology (Health Psychology Section), San Antonio, TX, September, 1990.
233. McAuley, E., Poag, K.A., Gleason, A., Wraith, S. *Attrition from exercise programs: Attributional and affective perspectives*. Paper presented at the annual meeting of the Association for the Advancement of Applied Sport Psychology (Health Psychology Section), San Antonio, TX, September, 1990.

234. McAuley, E. *Attribution, affect, and self-efficacy: Predicting exercise behavior in aging individuals*. Paper presented at the annual meeting of the American Psychological Society, Dallas, TX, June, 1990.
235. McAuley, E. *Self-efficacy determinants of exercise behavior in middle-aged adults*. Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Houston, TX, May, 1990.
236. McAuley, E., Duncan, T.E., Wraith, S., & Lettunich, J. *Perceived self-efficacy and exercise performance in sedentary, middle-aged adults*. Paper presented at the annual meeting of the Gerontological Society of America, Minneapolis, MN, November, 1989.
237. McAuley, E. *Opportunities and strategies for federal funding in sport and exercise psychology*. Paper presented at the annual meeting of the Association for the Advancement of Applied Sport Psychology (Health Psychology Section), Seattle, WA, September, 1989.
238. Jacobson L. & McAuley, E. *Self-motivation and self-efficacy as predictors of exercise behavior in adult sedentary women*. Paper presented at the North American Society for the Psychology of Sport and Physical Activity, annual meeting, Kent, Ohio, June, 1989.
239. McAuley, E., Duncan, T., & Russell, D. *The revised Causal Dimension Scale (CDS-II): Multi-group construct validity*. Paper presented at the North American Society for the Psychology of Sport and Physical Activity, annual meeting, Kent, Ohio, June, 1989.
240. McAuley, E., Duncan, T., & Wraith, S. *Intrinsic motivation and exercise behavior: A confirmatory factor analysis*. Paper presented at the North American Society for the Psychology of Sport and Physical Activity, annual meeting, Kent, Ohio, June, 1989.
241. Duncan, T.E. & McAuley, E. *Cognition and emotion following sport performance: A causal model*. Paper presented at the annual meeting American Alliance for Health, Physical Education, Dance, and Recreation, Boston, MA, April, 1989.
242. Weiss, M.R., McAuley, E., & Chaumeton, N. *An exploratory analysis of children's attributions for their physical performance and social interactions during a summer sport program*. Paper presented at the North American Society for the Psychology of Sport and Physical Activity, annual meeting, Kent, Ohio, June, 1989.
243. Weiss, M. R., McAuley, E., Ebbeck, V., & Wiese, D. *Self-esteem and causal attributions for children's physical and social competence in sport*. Paper presented at the North American Society for the Psychology of Sport and Physical Activity, annual meeting, Knoxville, Tennessee, June 11, 1988.
244. McAuley, E. & Roney, T. *Role of Efficacy cognitions in adherence and intent to exercise*. Paper presented at the annual meeting American Alliance for Health, Physical Education, Dance, and Recreation, Kansas City, MO, April 8, 1988.
245. McAuley, E. & Duncan, T. *The role of causal dimensions, affect, and expectancy in gymnastic performance*. Paper presented at the North American Society for the Psychology of Sport and Physical Activity, annual meeting, Vancouver, Canada, June 6, 1987.
246. Miller, J.T. & McAuley, E. *The effects of a goal-setting training program on basketball free-throw self-efficacy and performance*. Paper presented at the North American Society for the Psychology of Sport and Physical Activity, annual meeting, Vancouver, Canada, June 6, 1987.
247. Tammen, V. & McAuley, E. *Perceptions of success: Effects on intrinsic motivation and causality*. Paper presented at the North American Society for the Psychology of Sport and Physical Activity, annual meeting, Vancouver, Canada, June 6, 1987.

248. McAuley, E., Duncan, T., & Tammen, V. *Psychometric properties of the Intrinsic Motivation Scale in a sport setting*. Paper presented at the annual meeting of the Western Psychological Association, Long Beach, CA, April 23, 1987.
249. McAuley, E. & Duncan, T. *Self-efficacy and causal attributions in sport performance: Perceptions from the child's perspective*. Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, June 1986, Tempe, Arizona.
250. Duncan, T. & McAuley, E. *Self-efficacy and the attribution process in a competitive sport context*. Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, June 1986, Tempe, Arizona.
251. Miller, J. T. & McAuley, E. *The role of individual and team characteristics in determining fan preference for collegiate vs. professional sport*. Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity June 1986, Tempe, Arizona.
252. McAuley, E. *Sport Psychology in the eighties*. Paper and Symposium presented at the annual meeting of the American College of Sports Medicine, May, 1986, Indianapolis, Indiana.
253. McAuley, E. *Causal modeling in sport psychology research*. Paper presented as part of a symposium in methodological issues in sport psychology at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Gulfport, Mississippi, May, 1985.
254. McAuley, E., Rejeski, W.J., & Russell, D. *The issue of control in attribution theory: The revised Causal Dimension Scale (CDSII)*. Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Gulfport, Mississippi, May, 1985.
255. McAuley, E. *Research in sport psychology: Current status and future directions*. Paper presented at the annual meeting of Kansas Alliance for Health, Physical Education, Recreation, & Dance, McPherson, Kansas, November, 1985.
256. Hudash, G. Albright, J., & McAuley, E. *Cross-sectional thigh components: Computerized tomographic assessment*. Paper presented at the annual meeting of the American College of Sports Medicine, San Diego, CA., 1984.
257. Foster, D., Albright, J., & McAuley, E. *Injury surveillance system for intercollegiate athletic teams*. Paper presented at the annual meeting of the American College of Sports Medicine, San Diego, CA., 1984.
258. McAuley, E. & Hudash, G. *Injuries in collegiate gymnastics: A review*. Paper presented at the meeting of the American Orthopedic Society for Sports Medicine, Chicago, Illinois, June, 1984.
259. Albright, J., McAuley, E., & Crowley, E. *Head and neck injuries in college football*. Paper presented at the American Orthopedic Academy, Palm Beach, Florida, July, 1984.
260. Gross, J.B. & McAuley, E. *Causal dimensions and affective reactions to success and failure: Field testing the relationship*. Paper presented at the Olympic Scientific Congress, Eugene, Oregon, July, 1984.
261. McAuley, E. *Causal attributions for perceived success and failure in women's intercollegiate gymnastics*. Paper presented at the Olympic Scientific Congress, Eugene, Oregon, July, 1984.
262. McAuley, E. *Psychological aspects of running and jogging*. Paper presented at the second annual Hawkeye Sports Medicine Symposium, Iowa City, Iowa, December. 1984.
263. McAuley, E. *Microcomputers in sports medicine*. Paper presented at the second annual Hawkeye Sports Medicine Symposium, Iowa City, Iowa, December. 1984.

264. McAuley, E. & Gross, J.B. *The emotional consequences of success and failure: An attributional analysis*. Paper presented at the Australian Sport Psychology Conference, Canberra, Australia, February, 1983.
265. McAuley, E. *Modeling and self-efficacy: An examination of Bandura's model of behavioral change*. Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, East Lansing, MI, June, 1983.
266. McAuley, E. & Gill, D. *Task-specific vs. general measures of self-efficacy*. Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, East Lansing, MI, June, 1983.
267. McAuley, E. *Sport Psychology: The role of the health care practitioner*. Paper presented at the Hawkeye Sports Medicine Symposium, University of Iowa, December, 1983.
268. McAuley, E. & Gross, J.B. *The effect of win/loss on causal attributions using the Causal Dimension Scale*. Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, College Park, MD, June, 1982.
269. McAuley, E. & Russell, D. *The effects of win/loss on causal attributions and affect: Self-coding of self-perception*. Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, College Park MD, June, 1982.
270. McAuley, E. *Current research in the area of applied sport psychology*. Paper presented at the Iowa State Physical Education Conference, Iowa AAHPERD, Cedar Falls, IA, October 1982.
271. McAuley, E. *Actor-observer attributions in college basketball*. Paper presented at State Physical Education Conference, Iowa AAHPERD, Cedar Rapids, Iowa, 1981.
272. McAuley, E. *Cognitions and Aggression*. Paper presented at the University of Virginia Sport Psychology Conference, Charlottesville, VA., June, 1980.

E.4 INVITED AND PROFESSIONAL PRESENTATIONS

1. *Aging and Well-being: Physical Activity and Personal Agency*. The 2010 Distinguished Lecture, Institute for Health Research and Policy, University of Illinois-Chicago, April 21, 2010
2. *Promoting and enhancing physical activity in older adults*. Keynote address at the University of Kansas 10th Annual Conference on the Prevention and Treatment of Overweight and Obese Individuals, Kansas City, April 2008.
3. *Physical activity and aging: Possible pathways to quality of life*. Invited master lecture, Society of Behavioral Medicine, San Diego, CA, March, 2008
4. *The integration of health, aging, and disability: A unique opportunity for the University of Illinois*. Invited lecture at the inaugural symposium of the Center on Health, Aging, and Disability, Urbana, IL, March, 2008
5. *Physical activity, well-being, and function in older adults*. Keynote address British Association for Sport and Exercise Sciences, Bath, England, September, 2007
6. *Physical Activity, Aging, Well-Being, and Function*. Invited lecture to the faculty of the Institute for Research in Extramural Medicine (EMGO), VU Medical Center, Vrije University, Amsterdam, The Netherlands, April 5, 2007.
7. *Physical Activity and Quality of Life Across the Lifespan*. Keynote lecture, Dutch Congress on Sport and Exercise for Older People, Elsevier Health Congress, Congrescentrum de Reehorst, Ede, the Netherlands, March 27, 2007.

8. *Physical Activity Research in Aging at the University of Illinois*. Invited lecture to the faculty of the Department of Public and Social Health, Medical Center, Vrije University, Amsterdam, The Netherlands, March 20, 2007.
9. *Aging, Fitness, and Neurocognitive Function*. (With Arthur Kramer, Neal Cohen, and William Greenough). Invited presentation in Critical Research Initiatives: A campus-wide symposium. Sponsored by the Vice-Chancellor for Research, University of Illinois (January 22, 2007).
10. *Balancing Research and Teaching*. Invited presentation as part of UIUC College of Applied Health Sciences Teaching Academy (August 2005, 2006)
11. *Aging, and quality of life: Is there a role for physical activity?* Keynote address, North American Society for the Psychology of Sport and Physical Activity, Denver, CO, June 2, 2006.
12. *Physical activity and quality of life*. Invited lecture, 1st International Congress of Physical Activity and Public Health, Centers for Disease Control and Prevention, Atlanta, GA, April 20, 2006.
13. *Walking as physical activity in older adults: Determinants and consequences*. Invited lecture, Walking for Health Conference, University of Illinois, Urbana, IL, October 14, 2005.
14. *Physical activity and aging: The role of self-regulatory processes*. President's Lecture, 2005 Annual Meeting of the American College of Sports Medicine, Nashville, TN, June 2, 2005.
15. *Physical activity and aging: Adherence, function, and quality of life*. Invited keynote address, "Symposium on Research on Exercise and Healthy Aging", The University of Virginia Institute on Aging, Charlottesville, VA, April 26, 2005.
16. *Physical activity, aging, and quality of life: Cognitive and brain outcomes*. Invited lecture to the President and Board of Trustees of the University of Illinois, Urbana, IL, March 10, 2005
17. *Physical activity and aging: Psychological outcomes and underlying processes*. The Dorothy Harris Memorial Lecture, Pennsylvania State University, State College, PA, February 10, 2005.
18. *Physical activity and aging: Psychological outcomes and underlying processes*. Keynote address presented at the annual meeting of the Southeastern American College of Sports Medicine, Charlotte, NC, January, 28, 2005
19. *Physical activity, self-efficacy, and cognitive function*. Invited address presented at the "Advanced Research Workshop on Physical activity, Aging, and Cognition," Austin Texas, June 20-22, 2003.
20. *Promoting Physical Activity among Older Adults: From Social Ecology to the Individual*. Invited lecture at the Annual Cooper Institute Conference, "Physical Activity: Preventing Physical Disability in Older Adults," Cooper Institute, Dallas, TX, October 17-19, 2002
21. *Physical activity, aging, and control*. Invited address sponsored by the Alberta Heritage Foundation for Medical Research, University of Alberta, Edmonton, Alberta, Canada, April 22, 2002
22. *Influencing physical activity in older adults*. Invited colloquium, Illinois Initiative on Aging, University of Illinois, February 25, 2002.
23. *Influencing and changing physical activity behavior: Interventions and determinants*. Keynote address at Whistler 2000: Communicating Physical Activity and Health Messages, consensus conference sponsored by Centers for Disease Control and Prevention and Health Canada, Whistler, British Columbia, Canada, Dec 10, 2001.
24. *Physical activity and aging: Physical, cognitive, and psychosocial outcomes*. Invited colloquium, Departments of Exercise Science and Psychology, Arizona State University, November 5, 2001.
25. *Physical activity and successful aging*. Invited paper at the Eagle Creek Resort Colloquium on Physical Activity and Aging, Eagle Creek, IL, June, 2001
26. *Exercise, aging, and psychological function*. Keynote address, 10th World Congress of Sport Psychology, Skiathos, Greece, May 30, 2001

27. *Physical activity and aging: Outcomes and determinants*. Invited lecture, American College of Sports Medicine Specialty Conference on Aging: Physical Activity Programming for the Older Adult, Indianapolis, IN, Oct 20, 2000.
28. *Physical activity in aging populations: Problems and Issues*. Invited address, National Nutrition Summit, Washington DC, May 30, 2000
29. *Physical activity and psychosocial outcomes*. Invited colloquium, Department of Psychology, University of Illinois, April, 1999.
30. *Physical activity, aging, and control beliefs*. Invited colloquium, Oregon Research Institute, Eugene, Oregon, November 20, 1996
31. *Physical activity interventions for older adults: Methodological and practical considerations*. Invited colloquium, Oregon Research Institute, Eugene, Oregon, November 21, 1996
32. *Physical activity, aging, and control beliefs*. Invited colloquium, Department of Health and Sport Science, Wake Forest University, Winston Salem, N. Carolina, October 24, 1996
33. *Physical activity, aging, and control beliefs*. Invited colloquium, Department of Exercise Science, University of North Carolina, Greensboro, N. Carolina, October 25, 1996
34. *Exercise compliance and adherence: Health promotion implications*. Invited colloquium, Health Promotion seminar series, Carle Clinics, Urbana, Champaign, Nov 9, 1995
35. *Self-efficacy, physical functioning, and well-being*. Keynote address at the Georgia Consortium on the Psychology of Aging, Emory University School of Medicine, Atlanta, GA, March 11, 1994.
36. *Exercise adherence in aging populations: Social cognitive influences*. Invited colloquium, Department of Exercise and Sport Science, Penn State University, University Park, PA, February 23, 1994.
37. *Social cognitive antecedents and consequences of exercise participation in older adults*. Invited address, University of Colorado, Boulder, CO, December 3, 1993.
38. *Sport and Exercise Psychology: Career Opportunities and Training*. Invited presentation to University of Illinois chapter of Psi Chi, Psychology Honor Society, Champaign, IL, November 16, 1993.
39. *Physical activity, aging, and psychological well-being*. Invited address presented at the Stairmaster Conference on Aging and Physical Activity, Virginia Beach, VA, October 22, 1993.
40. *Physical activity, exercise, and affect: Conceptual, methodological, and measurement issues*. Invited tutorial lecture presented at the annual meeting of the American College of Sports Medicine, Seattle, WA, June 2, 1993.
41. *Exercise, aging, and self-efficacy*. Colloquium presented to the Division of Human Development and Family Studies, College of Agriculture, University of Illinois, November, 13, 1992.
42. *Attribution, efficacy, and affective processes in exercise and physical activity*. Invited lecture presented at a symposium on "Self-referent thought in exercise and physical activity", joint meeting of the Canadian Association of Sport Sciences and the Canadian Society for Psychomotor Learning and Sport Psychology, Saskatoon, Canada, October 2, 1992.
43. *Physical activity and psychosocial outcomes*. Invited address presented at the Consensus Symposium on Physical activity, fitness, and health, Toronto, Canada, March 8, 1992.
44. *Enhancing psychological health through physical activity*. Keynote address presented at the International Conference on Physical Activity, Fitness, and Health, Toronto, Canada, March 12, 1992.
45. *Personal agency, exercise, and aging*. Invited lecture, sponsored by USPHS Administration on Aging and Illinois State University Center on Aging, Illinois State University, Normal, IL, November 14, 1991.

46. *Exercise as a health behavior: Psychological consequences*. Invited lecture in Health Psychology (Psych 394), Department of Psychology, University of Illinois, November 7, 1991
47. *Self-referent processes in exercise and human movement*. Invited address, Early Career Distinguished Scholar Award, North American Society for the Psychology of Sport and Physical Activity, Asilomar, CA, June 14, 1991.
48. *Exercise and Health: Psychosocial Considerations*. Invited lecture, Department of Psychology, University of Illinois, April 18, 1991.
49. *Predicting exercise behavior: Psychosocial, behavioral, and physiological determinants*. Invited lecture, Department of Physical Education, Purdue University, West Lafayette, IN, March 27, 1991.
50. *Social cognitive determinants of exercise participation in sedentary middle-aged adults*. Invited address, Departments of Exercise Science and Psychology, Concordia University, Montreal, Canada, March 7, 1991.
51. *Exercise, health, and psychology*. Invited lecture presented to the Champaign-Urbana Community Health Care Providers, Champaign, IL, December, 1989.
52. *Understanding exercise behavior: A self-efficacy perspective*. Invited lecture presented at the Symposium on Understanding Motivation in Sport and Exercise, University of Illinois, November, 1989.
53. *Self-efficacy and exercise in primary and secondary prevention*. Invited lecture presented to the Department of Exercise and Sport Science, Oregon State University, November, 1989.
54. *Self-referent thought in exercise and physical activity*. Invited lecture presented to Department of Kinesiology, University of Illinois, February 13, 1989.
55. *Self-referent thought in exercise and physical activity*. Invited lecture presented to Department of Physical Education and Exercise Science, Arizona State University, February 27, 1989.
56. *Wellness in the workplace: Current trends*. Invited lecture presented at the McKenzie-Willamette Hospital Second Annual Healthcare Symposium, Eugene, Oregon, October 20, 1988.
57. *Self-efficacy and health behavior*. Invited lecturer to the Dept. of School and Community Health, University of Oregon, Eugene, OR, March 1988.

E. GRANTS AND EXTERNAL FUNDING

Project METS in MS: Multimodal Exercise Training Stimulus in Multiple Sclerosis. (Co-I; Robert Motl, PI). National Multiple Sclerosis Society (\$286,700). April 1, 2011 – March 31, 2013.

Intradialytic Protein Supplementation and Exercise Training in Dialysis.(Co-I; Kenneth Wilund, PI). NIDDK (\$2,400,00). August, 2010 – July, 2015

Activity, Gait, and Efficacy (AGE II): Functional Limitations and Quality of Life Outcomes (PI). National Institute on Aging (\$2,113,404). August 2010 – July 2014.

Determinants and correlates of physical activity in breast cancer survivors (Siobhan White, PI). Faculty Sponsor. Pre-doctoral Fellowship, National Institute on Aging. September 15, 2009 – August 31, 2011.

Activity, Gait, and Efficacy (AGE II): Functional Limitations and Quality of Life Outcomes (PI). National Institute on Aging (R56 Award: \$499,973). July 15, 2009 – June 31, 2010.

Influence of fitness on brain and cognition. (Arthur Kramer, Co-PI). Co-Principal Investigator, National Institute on Aging (\$3,420,578). July 1, 2010 – June 30, 2015.

Enhancing Physical Activity Adherence After Breast Cancer Diagnosis: Randomized Trial. (Laura Rodgers, PI Coordinating Grant). PI Illinois subcontract. National Cancer Institute. (\$3,581,688, total budget; \$1,209,689, UIUC budget). June 1, 2009 – May 31, 2013.

Peer Education and Eating Right (PEER): Weight Gain Prevention in Female Freshman. Predoctoral MD/PhD Fellowship (Matthew Thorpe PI). Co-Sponsor with E. Evans. National Heart Lung and Blood Institute, 2009-2013, \$400,799.

Project PEER: Peer Education, Exercising and Eating Right. (Ellen Evans, PI); Co-Investigator. U.S. Department of Agriculture (\$975, 718). March 1, 2008 – February 28, 2011.

Higher protein diet and exercise for optimal weight loss in frail older women. (Ellen Evans, PI). Co-Investigator. National Dairy Council (\$45,000). February 1, 2008 – January 31, 2009.

Do symptoms predict reduction of physical activity across time in MS? (Co-I; Robert Motl, PI). National Multiple Sclerosis Society (\$696,628).October 1, 2007 – September 30, 2012.

Psychological disorders on campus: Exercise effects on symptoms, academic performance, and social integration. (PI) UIUC Critical Initiatives in Research and Scholarship Program (\$169,653). July 1, 2007 – June 30, 2010.

Physical activity and quality of life in Multiple Sclerosis (Co-I; Robert Motl, PI). National Institute of Musculoskeletal Disorders and Stroke (\$148,136). September 1, 2006 – August 31, 2008.

Activity, Gait, and efficacy in Older Women: 36-Month Follow-up (PI). UIUC Research Board (\$15,890). May 1, 2006 – April 30, 2007.

Influence of fitness on brain and cognition. (Arthur Kramer, Co-PI). Co-Principal Investigator, National Institute on Aging (\$2,931,560). July 15, 2005 – June 30, 2010.

Mental Health, Religiosity, and Older Adults. (James Konopack, PI). Faculty sponsor, Pre-Doctoral Fellowship, National Institute of Mental Health (\$47,459). June 1, 2006 – May 31, 2007.

Physical activity and quality of life during menopause (Steriani Elavsky, PI). Faculty Sponsor, Pre-Doctoral Fellowship, National Institute of Mental Health (\$46,000), June 1, 2005 – May 31, 2007.

Exercise and rural breast cancer survivors. (Laura Rogers MD, Southern Illinois University Medical School, PI). Consultant. American Cancer Society, Illinois Division (\$230,972). September 1, 2005 – August 31, 2007.

Self-efficacy and exercise adherence in MS patients. Principal Investigator, National Multiple Sclerosis Society (\$44,000), April 1, 2005 – Dec 1, 2006.

Exercise and self-efficacy among individuals with Multiple Sclerosis (Robert Motl, PI). Co-Investigator, Mary Jane Neer Research Fund, UIUC (\$11,724).

Exercise effects on the H-reflex among MS patients: Implications for anti-spasticity (Robert Motl, PI). Co-Investigator, National Multiple Sclerosis Society (\$42,000).

Physical activity among MS patients: Environmental, social, and individual correlates and quality of life outcomes (Robert Motl, PI). Co-Investigator. Mary Jane Neer Research Fund, UIUC (\$14,978).

Activity, Gait, and Efficacy (AGE) in older women: Bone Health Outcomes (PI). National Institute on Aging (Supplement), Feb 1, 2004 – July 31, 2007 (\$183,197).

Exercise, executive processes, and the aging brain. (Charles Hillman, PI). Co-Principal Investigator. National Institute on Aging (\$936,148).

Nurse managed upper body strength in COPD. Co-Investigator (PI, Janet Larson, University of Illinois-Chicago). National Institute of Nursing Research, Sept 1, 2002 – August 30, 2007, (\$2,614,048).

Studying neurovascular coupling in aging with optical methods. Co-Investigator. (Monica Fabiani, PI). Co-Investigator. National Institute on Aging, Sept 1, 2003 – August 30, 2008, (\$3,424,029).

Activity, Gait, and Efficacy (AGE) in older women. (PI). National Institute on Aging, August, 15, 2002 – July 31, 2007 (\$1,019,012).

Physical activity, aging, and immune function. (PI, Jeff Woods). Co-Investigator. National Institute on Aging May 1 2002 – April 30, 2006 (\$1,480,523).

Aging, fitness, and neurocognitive function. (PI, Arthur Kramer). Co-Investigator. National Institute on Aging, February 1, 2002 – January 31, 2005 (\$1,659,423).

Exercise, aging and psychological function, Principal Investigator. National Institute on Aging, February 1, 2002 – January 31, 2006 (\$628,474).

Influence of fitness on neurocognitive function of older adults. Co-PI with Arthur Kramer. Institute for the Study of Aging, May 2001 - April 2005 (\$433,054).

Pre-doctoral Minority Fellowship. Faculty mentor to David Marquez. National Institute on Aging, October, 2000 - September 2004 (\$88,560).

Tai chi, control, and aging. PI for University of Illinois subcontract. National Institute on Aging October 2000 - September 2002 (\$100, 949; PI Fuzhong Li, Oregon Research Institute). Funded.

Longitudinal growth modeling of functional status. Consultant. National Institute on Aging, October 2001 - September 2002 (\$78,574, Fuzhong Li, Oregon Research Institute, Principal Investigator).

Aging, fitness, and neurocognitive function. Co-PI with Arthur Kramer. UIUC, Critical Research Initiatives Board, July 1, 2000 - June 30, 2002 (\$196,300).

Development of an exercise barriers instrument for individuals with physical disabilities. Co-Investigator. (Weimo Zhu, PI) UIUC Research Board, November 1 1999 - October 31, 2000 (\$14, 491).

The Social Context of Adolescent Physical Activity, Consultant. National Institutes of Child Health and Human Development, October 1, 1998 - September 30, 2003 (\$3,384,592, Susan Duncan, Oregon Research Institute, Principal Investigator).

Aging: The Impact of Nutrition and Exercise. Co-Investigator. Olga Nalbandov Interdisciplinary Symposium Grant, Sept 1, 1999 - Aug 30, 2000 (\$20,000, Karen Chapman-Novakofski, Principal Investigator).

The Memory Jogger - CD Technology for improving physical activity and cognitive function. Consultant (\$94,000, Principal Investigator: Robert Rager, Compact Disc Incorporated, Silver Spring, MD). Small Business Initiative Research, National Institute on Aging..

Exercise, aging, and psychological function: Minority Supplemental Grant, Principal Investigator. National Institute on Aging, Sept 1, 1996 - August 31, 1998 (\$40,860, total costs)..

Exercise program designs for older adults, Consultant, Rehabilitation Research and Development Service of Veterans Affairs, January 1996 - December 1997 (Lisa Boyette, VAMC, Atlanta, GA, Principal Investigator)..

Exercise, aging, and psychological function, Principal Investigator. National Institute on Aging, Sept 30, 1995 - August 31, 2001 (\$865,482 total costs).

Chronic moderate aerobic exercise as a means of enhancing immunity in the elderly. Co-Principal Investigator (with Jeff Woods). University of Illinois Research Board, (\$18,000).

Cognitions and actions related to gait adjustments in the elderly. Co-Principal Investigator (with Karl S.

Rosengren). Arnold O. Beckman Research Award, University of Illinois Research Board, May 22, 1994 - May 21, 1995 (\$12,500,).

Relative importance and independence of selected social factors in the prediction of physical activity participation. Co-Investigator (with Kerry S. Courneya, University of Calgary, Alberta, Canada). Canadian Fitness and Lifestyle Research Institute, July 1, 1993 - June 30, 1994 (\$8,914,).

Equipment Grant. Funded by UIUC College of Applied Life Studies and the Dept. of Kinesiology, October, 1990 (\$15,000).

Efficacy, exertion and emotion during rehabilitation. Principal Investigator. UIUC-Veterans Administration Hines Satellite Research Program, September, 1990 (\$ 13,200).

Small Instrumentation grant. Co-Principal Investigator with Karl Newell. National Institutes of Health and the University of Illinois Biomedical Research Support Committee, January, 1990 (\$5,000)

Exercise, efficacy, and aging. Principal Investigator. University of Illinois Research Board, September 1989, (\$8,000).

Small Instrumentation Grant. Principal Investigator. National Institutes of Health and University of Oregon Biomedical Research Support Committee, January, 1989, (\$10,642).

Diabetes and Aging: Increasing regimen adherence. Consultant. National Institute of Diabetes and Digestive and Kidney Diseases, April 1 1988 - March 31, 1991, (Russell Glasgow, Oregon Research Institute, PI, \$605,207).

Self-efficacy cognitions, exercise, and aging. Principal Investigator. National Institute on Aging, July 1, 1988 - December 31, 1993, (\$445,000).

Exercise diagnosis and prescription for middle-aged and aging populations. Co-PI with Eric Zemper. University of Oregon, Summer Planning Grant, Office of Research and Sponsored Programs, 1987, (\$8,791).

Exercise and Stress Reduction. Grant from Order of Eagles, Manhattan, Kansas, 1985, Co-Investigator. (Ronald Bubulian, P.I., \$5,000).

Injuries in women's collegiate gymnastics: An epidemiological study. Co-Investigator. American Orthopedic Society for Sports Medicine and the Orthopedic Research and Education Foundation, 1983-1985, (John P. Albright, PI, \$45,000).

F. PROFESSIONAL SERVICE AND ACTIVITY, HONORS

F.1. Review and Editorial Duties

Associate Editor: *Annals of Behavioral Medicine*, 2006 - 2010
 Journal of Aging and Physical Activity, 2001-2003

- Editorial Board: *Journal of Sport and Exercise Psychology*, 1990-95
Psychology and Aging, 2003-
Journal of Gerontology: Psychological Sciences, 2006-
Journal of Behavioral Medicine, 1994-2005
Health Psychology, 2002 - 2004
Journal of Aging and Physical Activity, 1992-2001
Journal of Sport Psychology, 1987-90
The Sport Psychologist, 1987-91
Journal of Exercise and Sport Psychology, 1995 - 2001
- Ad-Hoc Reviewer: *Evaluation and Program Planning; Journal of Personality and Social Psychology; Personality and Social Psychology Bulletin; Perspectives on Psychological Science; Basic and Applied Social Psychology; European Journal of Personality; Journal of Research in Personality; Journal of Applied Social Psychology; Journal of Applied Biobehavioral Research; Journal of Personality and Social Behavior; Cognition and Emotion; Social Science and Medicine; Preventive Medicine; American Journal of Lifestyle Medicine; The Lancet; Annals of Behavioral Medicine; Psychology and Health; Journal of Health Psychology; Health Psychology; Journal of Behavioral Medicine; American Journal of Health Behavior; Journal of Clinical Epidemiology; International Journal of Aging and Human Development; Journal of Alternative and Complementary Medicine; Journal of the American Geriatrics Society; Journal of Applied Gerontology; Psychology and Aging; Journal of Gerontology: Psychological Sciences; Journal of Gerontology: Medical Sciences; Neurobiology of Aging; Experimental Aging Research; Research on Aging; Patient Education and Counseling; Diabetes Care; Avante; Research Quarterly for Exercise and Sport; Medicine and Science in Sport and Exercise; Journal of Sport and Exercise Psychology; Exercise and Sport Science Reviews; The Sport Psychologist; Journal of Applied Sport Psychology; Journal of Sport Sciences; Journal of Women in Sport and Physical Activity; Australian Journal of Sports Medicine; International Journal of Sports Medicine; Society of Behavioral Medicine Abstracts, 1994, 1997, 1998, 2002, 2003; International Society for Behavioral Nutrition and Physical Activity Abstracts, 2002, 2005*

F.2. Professional Committees Served

- The Society of Behavioral Medicine Nominations Committee, 2009-2010
The Society of Behavioral Medicine Physical Activity Adherence Guidelines Working Group, 2008 – 2009
The Healthy Brain Initiative: A Public Health Roadmap to Maintaining Cognitive Health. Centers for Disease Control and Prevention and the Alzheimer's Association, 2006
American College of Sports Medicine, Strategic Health Initiatives Committee on Aging, 2002-2005
American College of Sports Medicine, Strategic Health Initiatives Committee on Behavioral Strategies for Enhancing Physical Activity, 2002-2005
Program Committee, Physical Activity in Older Adults Effects on Physical Function / Disability Conference, Cooper Institute, Dallas, TX, 2001-2002.

Advisory Committee, Roybal Center for Research in Applied Gerontology, School of Public Health, University of Illinois at Chicago, 1998 - 2000

Scientific and Program Committee, Fourth International Congress on Physical Activity, Aging, and Sport, 1996-1999

Ad-Hoc Committee, Early Career Distinguished Scholar Award, North American Society for the Psychology of Sport and Physical Activity, 1997-98

Secretary-Treasurer, Division 47, American Psychological Association, 1993-95

Ad-Hoc Fellows Committee, North American Society for the Psychology of Sport and Physical Activity, 1991-92

Health Psychology Committee, Association for the Advancement of Applied Sport Psychology, 1989-92. Program Committee, Division 47, American Psychological Association, 1990-91

Nominations Committee, Division 47, American Psychological Association, 1990-91

Sport Psychology program committee (Chair), North American Society for the Psychology of Sport and Physical Activity Annual Meeting, 1986-87.

Grant Reviewer:

Federal

National Institutes of Health

NIH Director's Early Independence Award 2011/08 ZRG1 BBBP-E
(March 2011)

National Institutes of Health, Special Emphasis Panel
ZRG1 PRDP-L (02) S: June 2011

National Institutes of Health (Chartered Member)

Psychosocial Risk and Disease Prevention Study Section (2006-2011)
Chair, (2009-2011)

National Institutes of Health, Special Emphasis Panel

ZRG1 RPHB-L (95) S: Chronic Disease Prevention: ARRA, June 2009

National Institutes of Health (Ad-hoc Member)

Community Prevention and Control Study Section 1997

Biobehavioral and Behavioral Processes IRG -Study Section 2 (2002)

National Heart, Lung and Blood Institute (Ad-hoc Member)

Clinical Trials Study Section 1998

National Institute on Aging, Special Emphasis Panel,

ZAG1 DAG-1(J2), November, 1999

ZAG1 ZIJ-I (J2), October, 2000

NIA-S, October, 2000

National Institutes of Health, Risk, Prevention, and Health Behavior IRG (RPHB-2
Study Section October 2002, 2005

National Institutes of Health, Biobehavioral and Behavioral Processes (ZRG1
BBBP-G(21)) Study Section, March, 2004

National Institutes of Health, Adult Psychopathology and Disorders of Aging Study
Section (APDA), November, 2004.

Non-Federal

University of Oregon Summer Research Awards 1987-89
Canadian Fitness and Lifestyle Research Institute 1990-
UIUC Research Board 1992 -
UIUC Critical Research Initiatives Board 1995-97
University of Manitoba, Canada Health, Leisure, and Human Performance Research
Institute 1998
The Wellcome Trust, United Kingdom, June 2000
Health Research Board of Ireland 2001
Michael Smith Foundation for Health Research, Canada, March 2003
National Academy of Sciences Twinning Program, October, 2003
Canadian Institutes for Health Research, November, 2004
National Multiple Sclerosis Society 2008
Canadian Multiple Sclerosis Foundation 2007

F.3. Honors and Awards

Appointed Chairs, Psychosocial Risk and Disease Prevention Study Section, National Institutes of Health, 2009.
Named the Shahid and Ann Carlson Khan Endowed Professor in Applied Health Science, September, 2007
Campus Award for Excellence in Guiding Undergraduate Research, April, 2007
Named as an Outstanding Educator, *Phi Kappa Psi*, February, 2007
Appointed Associate Editor, *Annals of Behavioral Medicine*, July 2006
Appointed to NIH standing committee, Psychosocial Risk and Disease Prevention study section, July, 2006
Elected to Fellowship Status, Gerontological Society of America, June, 2005
Elected to Fellowship Status, Society of Behavioral Medicine, March, 2005
Campus Award for Excellence in Guiding Undergraduate Research, Honorable Mention, April, 2005, 2006
College of Applied Life Studies Excellence in Undergraduate Research Supervision Award, UIUC, April 2005, 2006
National Mortar Board Honor Society Award for Outstanding University Teaching, University of Illinois, December, 2003
University of Illinois Campus Award for Excellence in Undergraduate Teaching, UIUC, April 2003
College of Applied Life Studies Excellence in Undergraduate Teaching Award, UIUC, April 2003
College of Applied Life Studies Excellence in Undergraduate Teaching Award, UIUC, April 2002
Campus Award for Excellence in Undergraduate Teaching, Honorable Mention, UIUC, March 2002
Appointed to faculty of the Beckman Institute for Advanced Science and Technology, University of Illinois. Member of the Human Perception and Performance Group in the Human Computer Intelligent Interaction Research Group, October, 2000.
Named as first Senior Scholar by North American Society for the Psychology of Sport and Physical Activity, June 1999
Elected Member of the American Academy of Kinesiology, May, 1998
Outstanding Undergraduate Teaching Award, Department of Kinesiology, April, 1998
Appointed to Scientific and Program Committee, Fourth International Congress on Physical Activity, Aging, and Sports (to be held in 1999), June, 1996

Appointed Affiliate of the Beckman Institute for Advance Science and Technology, Human Performance and Perception Group, Sept, 1995

King J. McCrystal Distinguished Scholar Award, College of Applied Life Studies, University of Illinois, 1994.

Arnold O. Beckman Research Award, 1994.

Named Outstanding Staff Member by University of Illinois Panhellenic Scholarship Council for devotion to teaching, 1994, 1996.

Australian Sport and Exercise Psychology Scholar Award, 1994 (Declined). I was the first recipient of this annual award for scholars demonstrating significant contributions to the field.

University Scholar, University of Illinois, October 1993-1996. This is a three-year monetary (\$18,000) award recognizing outstanding scholars.

Invited as delegate to the International Consensus Symposium on Fitness, Health, and Physical Activity, Toronto, Canada, May 1992. Approximately, 70 delegates worldwide invited.

Chancellor's List of Excellent Teachers, University of Illinois, Every semester since 1991

Early Career Distinguished Scholar Award for outstanding achievement in early stage of scientific career, North American Society for the Psychology of Sport and Physical Activity, June, 1990.

Recipient of National Institute on Aging FIRST Award (formerly New Investigator Award), July, 1988.

National Mortar Board Honor Society Award for Outstanding University Teaching, University of Oregon, October, 1987.

Outstanding graduate student award, University of Iowa, 1982.

F.3. Association Memberships

American Psychological Society

Society of Behavioral Medicine

Gerontological Society of America

International Society for Behavioral Nutrition and Physical Activity

American Public Health Association