

## CURRICULUM VITAE

### DAVID MARK BUCHNER, M.D., M.P.H.

#### CONTACT INFORMATION

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#### EDUCATION

1970 - 1974 Harvard College, Cambridge, Massachusetts; Bachelor of Arts (B.A.) (1974) Psychology.  
1974 - 1977 University of Kansas, Kansas City, Kansas; Doctorate of Medicine (M.D.) (1977).  
1982 - 1984 University of Washington, Seattle, Washington; Master of Public Health (M.P.H.) (1984) Health Services.

#### PROFESSIONAL POSITIONS AND TRAINING

2008-present Shahid and Ann Carlson Khan Professor in Applied Health Sciences, Department of Kinesiology and Community Health, University of Illinois at Urbana-Champaign, Champaign, IL  
2008-present Director, Master of Public Health Program, University of Illinois at Urbana-Champaign, Champaign, IL  
1999- 2008 Chief, Physical Activity and Health Branch (PAHB), Division of Nutrition and Physical Activity (DNPA), National Center for Chronic Disease Prevention and Health Promotion (NCCDPHP), Centers for Disease Control and Prevention (CDC), Atlanta, GA  
1998 – 1999 Director, Northwest Prevention Effectiveness Center, University of Washington, Seattle, Washington.  
1997 – 1998 Deputy Director, Northwest Prevention Effectiveness Center, University of Washington, Seattle, Washington.  
1996 – 1998 Co-Director, Center for Cost and Outcomes Research, University of Washington, Seattle, Washington.  
1995 – 1999 Professor, Department of Health Services, School of Public Health and Community Medicine, University of Washington, Seattle, Washington.  
1995 – 1999 Adjunct Professor, Division of Gerontology and Geriatric Medicine, Department of Medicine, University of Washington, Seattle, Washington.  
1994 – 1995 Visiting Senior Lecturer, Department of Medicine, University of Otago, Dunedin, New Zealand  
1993 – 1996 Director, Community Medicine Program, Department of Health Services, School of Public Health and Community Medicine, University of Washington, Seattle, Washington.  
1993 – 1994 Acting Co-Director, HSR&D Post-Doctoral Ph.D. Fellowship Program, Northwest HSR&D Program, Seattle VA Medical Center, Seattle, Washington.  
1989 – 1995 Associate Professor, Department of Health Services, School of Public Health and Community Medicine, University of Washington, Seattle, Washington.  
1989 – 1995 Adjunct Associate Professor, Division of Gerontology and Geriatric Medicine, Department of Medicine, University of Washington, Seattle, Washington.  
1989 – 1999 Adjunct Associate Scientific Investigator, Center for Health Studies, Group Health Cooperative of Puget Sound, Seattle, Washington.  
1986 – 1999 Research Coordinator, Northwest HSR&D (Health Services Research and Development) Field Program, VA Medical Center, Seattle, Washington.

- 1984 – 1989 Assistant Professor, Department of Health Services, School of Public Health and Community Medicine, University of Washington, Seattle, Washington.
- 1984 – 1989 Adjunct Assistant Professor, Division of Gerontology and Geriatric Medicine, Department of Medicine, University of Washington, Seattle, Washington.
- 1983 – 1984 Acting Instructor, Department of Medicine, University of Washington, Seattle, Washington.
- 1982 – 1984 Robert Wood Johnson Clinical Scholar, University of Washington Clinical Scholars Program, Department of Medicine, Seattle, Washington.
- 1981 – 1982 Chief Resident, Department of Medicine, VA Medical Center, Indianapolis, Indiana.
- 1978 – 1981 Resident, Department of Medicine, University of Indiana Medical Center, Indianapolis, Indiana.
- 1977 – 1978 Fellow, Department of History and Philosophy of Medicine, University of Kansas, Kansas City, Kansas.

## **SCHOLARSHIPS, FELLOWSHIPS, HONORS, AND AWARDS**

- 1977 Carlos Guffey Prize for the best essay in the History of Medicine, University of Kansas.
- 1982 – 1984 Robert Wood Johnson Clinical Scholar
- 1995 R.S.L Visiting Professor for Australian Society for Geriatric Medicine
- 1998 Selected as “Seattle Best Doctor” in Geriatric Medicine
- 2005 George Butler Lecture, Leisure Research Symposium, National Recreation and Park Association Congress (San Antonio, Texas)
- 2006 Nominated for “Outstanding Manager” category of “Federal Employee of the Year” (~15 managers were so recognized from all federal agencies in the Atlanta region)
- 2009 Charles C. Shepard Science Award for Prevention and Control (awarded by CDC to the authors of the best scientific paper written by CDC staff).
- 2009 Fellow, Gerontological Society of America
- 2010 R. Tait McKenzie Memorial Lecture, AAHPERD (American Alliance for Health, Physical Education, Recreation, and Dance).
- 2010 Fellow, American College of Sports Medicine

## **PROFESSIONAL ACTIVITIES**

### **Research-Related**

- Chairman, Strategic Health Initiative-Aging Committee, American College of Sports Medicine (2010-present)
- Member, Data Safety and Monitoring Board for National Institute of Aging LIFE (Lifestyle Interventions and Independence for Elders) main study (2009 - present)
- Member, Physical Activity Committee, Council on Nutrition, Physical Activity, and Metabolism, American Heart Association (2009 – present)
- Member, Clinical Trials Advisory Panel, National Institute on Aging (2008 to present)
- Member, Data Safety and Monitoring Board for National Institute of Aging CALERIE (Comprehensive Assessment of Long-term Effects of Reducing Intake of Energy) studies (2000- present).
- Guest Editor, Supplement to the American Journal of Preventive Medicine (2008)
- Member, National Institute on Aging Exercise Task Force (2005 - present)
- Member, Program Advisory Committee, Fall Prevention Center of Excellence, University of Southern California Andrus Gerontology Center (2005-2007)
- Ex Officio Member, Physical Activity Committee, Council on Nutrition, Physical Activity, and Metabolism, American Heart Association (2003 - 2008)
- Member, Data Safety and Monitoring Board for National Institute of Aging LIFE Pilot (Lifestyle Interventions and Independence for Elders) study, (2003-2006)
- Chairman, National Advisory Committee for Robert Wood Johnson Foundation “Active For Life” research initiative (2000-2004)
- Ad Hoc Member, National Institute on Aging, Board of Scientific Counselors (2003).

Member, Scientific Advisory Committee, Active Living by Design: Creating Activity-Enhancing Residential Settings (project at Georgia Institute of Technology funded by Robert Wood Johnson Foundation, 2002-2004)

Member, Advisory Panel to National Institute of Aging, Testosterone Replacement in Men (2000).

Member, External Review Committee for the Claude Pepper Older Adult Independence Center at UCLA (1992-2001).

Sponsor, Harkness Fellowship for Sarah Lamb, Ph.D. (1995-96) (The Harkness Fellowships is a program of The Commonwealth Fund that provides funding for mid-career professionals to pursue studies in the USA).

Chairman, FICSIT (Frailty and Injuries: Cooperative Studies of Intervention Techniques) Steering Committee (1990-94). The Steering Committee (consisting of NIA staff, the principal investigators of the 8 FICSIT sites, and the principal investigator of the Coordinating Center) coordinated the research program among the FICSIT sites.

Chairman, FICSIT Physical Function Committee (1990-94).

Chairman, SOTA I (State-Of-The-Art) Conference, Fall, 1992, Washington, D.C. The conference was the first of a series of conferences being produced by the DVA HSR&D Research Service to disseminate state of the art information about health services research topics.

### **Membership in Professional Organizations**

Gerontological Society of America

American College of Sports Medicine

American Public Health Association

Illinois Public Health Association

National Society of Physical Activity Professionals in Public Health

International Society for Physical Activity and Health

### **Editorial Boards**

Member, Editorial Board, *The Journal of Gerontology* (1985-88)

Associate Editor, *Journal of Physical Activity and Health* (2008-present)

### **Licensure to Practice**

Washington State, No. 19802 (1982 - 2005)

### **Board Certification**

American Board of Internal Medicine (1982)

Diplomate in Geriatric Medicine, American Board of Internal Medicine (1988-1998)

### **Medical Practice**

Physician, Senior Care Program, Harborview Medical Center, Seattle, Washington, 1982-1995.

Physician, GRECC, VA Puget Sound Health Care System, 1996 to 1999.

### **BIBLIOGRAPHY**

#### **Papers in Refereed Journals**

(numbered in chronological order; listed in reverse chronological order)

106. Eisenstein AR, Prohaska TR, Kruger J, Satariano WA, Hooker S, Buchner D, Kealey M, Hunter RH. Environmental Correlates of Overweight and Obesity in Community Residing Older Adults. *J Aging Health*. 2011 Apr 20. [Epub ahead of print] [PMID: 21508306]

105. Teri L, McCurry SM, Logsdon RG, Gibbons LE, Buchner DM, Larson EB. A randomized controlled clinical trial of SPA -- the Seattle Protocol for Activity in older adults. *J Am Geriatr Soc* 2011; in press
104. Baruth M, Wilcox S, Wegley S, Buchner DM, Ory MG, Phillips A, Schwamberger K, Bazzarre TL. Changes in physical functioning in the Active Living Every Day program of the Active for Life initiative. *Int J Behav Med* 2010;online.[ PMID: 20589488 }
103. Gomez LF, Parra DC, Buchner D, et al. Built Environment attributes and walking patterns among the elderly population in Bogota´. *Am J Prev Med* 2010;38:592-599.[PMID: 20494235]
102. Parra DC, Gomez LF, Sarmiento OL, Buchner DM, Brownson R, Schmid T, Gomez V, Lobelo F. Perceived and objective neighborhood environment attributes and health related quality of life among the elderly in Bogota´, Colombia. *Soc Sci Med* 2010;70:1070–1076. [PMID: 20138418]
101. Hooker SP, Buchner DM. Education and training in physical activity research and practice. *Prev Med* 2009;49:294–296. [PMID: 19591860]
100. Carlson SA, Brooks JD, Brown DR, Buchner DM. Racial/Ethnic differences in perceived access, environmental barriers to use, and use of community parks. *J Chron Dis* 2010;7:1-10. [PMID: 20394688]
99. Kruger J, Buchner DM, Prohaska TR. The prescribed amount of physical activity in randomized clinical trials in older adults. *Gerontologist* 2009;49(S1):S100-S107. [PMID: 19525210]
98. Brown DS, Finkelstein EA, Brown DR, Buchner DM, Johnson FR. Estimating older adults' preferences for walking programs via conjoint analysis. *Am J Prev Med* 2009;36(3):201-207. [PMID: 19215845]
97. Roux L, Pratt M, Tengs TO, Yore M, Yanagawa TL, Van Den Bos J, Rutt C, Brownson RC, Powell KE, Heath G, Kohl HW, Teutsch S, Cawley J, Lee I, West L, Buchner DM. Cost effectiveness of community-based physical activity interventions. *Am J Prev Med* 2008;35:578–588. [PMID: 19000846]
96. Finkelstein EA, Brown DS, Brown DR, Buchner DM. A randomized study of financial incentives to increase physical activity among sedentary older adults. *Prev Med* 2008;47:182—187. [PMID: 18571226]
95. Lee IM, Buchner DM. The importance of walking to public health. *Med Sci Sports Exerc* 2008;40(7 Suppl):S512-8. [PMID: 18562968]
94. Buchner DM, Gobster PH. Promoting active visits to parks: models and strategies for transdisciplinary collaboration. *J Phys Act Health*. 2007;4 Suppl 1:S36-49. [PMID: 17672222]
93. Kruger J, Carlson SA, Buchner D. How active are older Americans? *Prev Chron Dis*. 2007;4:A53.
92. Prohaska T, Belansky E, Belza B, Buchner D, Marshall V, McTigue K, Satariano W, Wilcox S. Physical activity, public health, and aging: critical issues and research priorities. *J Gerontol Soc Sci Series B* 2006;61:S267-S273.
91. Marcus BH, Williams DM, Dubbert PM, Sallis JF, King AC, Yancey AK, Franklin BA, Buchner D, Daniels SR, Claytor RP. Physical Activity Intervention Studies: What we know and what we need to know: a scientific statement from the American Heart Association Council on Nutrition, Physical Activity and Metabolism (Subcommittee on Physical Activity); Council on Cardiovascular Disease in the Young; and the Interdisciplinary Working Group on Quality of Care and Outcomes Research. *Circulation* 2006;114:2739-52.
90. Carlson SA, Kruger J, Kohl HW, Buchner DM. Cross-sectional relationship between physical activity and falls in older adults, United States 2003. *J Phys Act Health* 2006;3:390-404.
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88. Zlot AI, Librett J, Buchner D, Schmid T. Environmental, transportation, social, and time barriers to physical activity. *J Phys Act Health* 2006;3:15-21.
87. Wilcox S, Dowda M, Griffin SF, Rheaume C, Ory MG, Leviton L, King AC, Dunn A, Buchner DM, Bazzarre T, Estabrooks PA, Campbell-Voytal K, Bartlett-Prescott J, Dowdy D, Castro CM, Carpenter RA, Dzewaltowski DA, Mockenhaupt R. Results of the first year of Active for Life: translation of 2 evidence-based physical activity programs for older adults into community settings. *Am J Public Health* 2006;96:1201-9. [PMID: 16735619]
86. Gray SL, LaCroix AZ, Hanlon JT, Penninx BW, Blough DK, Leveille SG, Artz MB, Guralnik JM, Buchner DM. Benzodiazepine use and physical disability in community-dwelling older adults. *J Am Geriatr Soc* 2006;54:224-30.
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78. Wang G, Macera CA, Scudder-Soucie B, Schmid T, Pratt M, Buchner DM. Cost effectiveness of a bicycle trail development in health promotion. *Prev Med* 2004;38:237-242.
77. Wang G, Macera CA, Pratt M, Heath G, Buchner DM. Cost analysis of the built environment: the case of bike and pedestrian trails in Lincoln, Neb. *Am J Public Health* 2004;94:549-53.
76. Kruger J, Brown DR, Galuska D, Buchner D. Strength training among adults aged > 65 years – United States, 2001. *MMWR* 2004;53:25-28.
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69. Bernstein A, Nelson ME, Tucker KL, Layne J, Johnson E, Nuernberger A, Castaneda C, Judge JO, Buchner D, Singh MF. A home-based nutrition intervention to increase consumption of fruits, vegetables, and calcium-rich foods in community dwelling elders. *J Am Dietetic Assoc* 2002;102:1421-1427.
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61. Steele BG, Holt L, Belza B, Ferris S, Lakshminaryan S, Buchner DM. Quantitating physical activity in COPD using a triaxial accelerometer. *Chest* 2000;117:1359-1367.
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57. Eckstrom E, Hickam DH, Lessler DS, Buchner DM. Changing physician practice of physical activity counseling. *J Gen Intern Med* 1999;14:376-378
56. Cress ME, Buchner DM, Questad KA, Esselman PC, de Lateur BJ, Schwartz RS. Exercise: Effects on physical functional performance in independent older adults. *J Gerontol Med Sci Series A* 1999;54:M242-M248.
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54. Merriam GR, Buchner DM, Prinz PN, Schwartz RS, Vitiello MV. Potential applications of GH secretagogues in the evaluation and treatment of the age-related decline in growth hormone secretion. *Endocrine* 1997;7:49-52.
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51. Teri L, Mc Curry SM, Buchner DM, Logsdon RG, LaCroix AZ, Kukull WA, Barlow WE, Larson EB. Exercise and activity level in Alzheimer's disease: a potential treatment focus. *J Rehabil Res Develop* 1998;35:411-419.
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38. Buchner DM, Cress ME, Esselman PC, Margherita AJ, de Lateur BJ, Campbell AJ, Wagner EH. Factors associated with changes in gait speed in older adults. *J Gerontol Series A* 1996;51: M297-M302.
37. Cress ME, Buchner DM, Questad KA, Esselman PC, de Lateur BJ, Schwartz RS. Continuous-scale physical functional performance in a broad range of older adults: a validation study. *Arch Phys Med Rehabil* 1996;77:1243-1250.
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35. Coleman EA, Buchner DM, Cress ME, Chan BK, de Lateur BJ. The relationship of joint symptoms with exercise performance in older adults. *J Am Geriatr Soc* 1996;44:14-21.
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33. Pate RR, Pratt M, Blair SN, Haskell WL, Macera CA, Bouchard C, Buchner D, Ettinger W, Heath GW, King AC, Kriska A, Leon AS, Marcus BH, Morris J, Paffenbarger RS, Patrick K, Pollock ML, Rippe JM, Sallis J, Wilmore JH. Physical activity and public health. A recommendation from the Centers for Disease Control and Prevention and the American College of Sports Medicine. *JAMA* 1995;273:402-407.
32. Cress ME, Schechtman KB, Mulrow CD, Fiatarone M, A Gerety MB, Buchner DM. Relationship between physical performance and self-perceived physical function. *J Am Geriatr Soc* 1995; 43:93-101.
31. Alexander EM, Wagner EH, Buchner DM, Cain KC, Larson EB. Do surgical brain lesions present as isolated dementia? A population-based study. *J Am Geriatr Soc* 1995;43:138-143.
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29. Morris-Chatta R, Buchner DM, de Lateur BJ, Cress ME, Wagner EH. Isokinetic testing of ankle strength in older adults: assessment of inter-rater reliability and of stability of strength over six months. *Arch Phys Med Rehabil* 1994;75:1213-1216.
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27. Wagner EH, LaCroix AZ, Grothaus L, Leveille SG, Hecht JA, Artz K, Odle K, Buchner DM. Preventing disability and falls in older adults: a population-based randomized trial. *Am J Public Health* 1994;84:1800-1806.
26. Leveille SG, Buchner DM, Koepsell TD, McCloskey LW, Wolf ME, Wagner EH. Psychoactive medications and injurious motor vehicle collisions involving older drivers. *Epidemiology* 1994;5:591-598.
25. McCloskey LW, Koepsell TD, Wolf ME, Buchner DM. Motor vehicle collision injuries and sensory impairments in older drivers. *Age Ageing* 1994; 23:267-273.
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- vehicle collision injuries in older adults. *J Am Geriatr Soc* 1994; 42:695-700.
22. Buchner DM. Understanding variability in studies of strength training in older adults: a meta-analytic perspective. *Topic Geriatr Rehabil* 1993;8:1-21.
  21. Buchner DM, Hornbrook MC, Kutner NG, Tinetti ME, et al. Development of the common database for the FICSIT trials. *J Am Geriatr Soc* 1993;41: 297-308.
  20. Buchner DM, Cress ME, Wagner EH, de Lateur BJ, Price R, Abrass IB. The Seattle FICSIT study: the effect of exercise on gait and balance in older adults. *J Am Geriatr Soc* 1993;41:321-325.
  19. Buchner DM, Cress ME, de Lateur BJ, Wagner EH. Variability in the effect of strength training on skeletal muscle strength in older adults. *Facts Res Gerontol* 1993; 7: 143-153.
  18. Wagner EH, LaCroix AZ, Buchner DM, Larson EB. Effects of physical activity on health status in older adults I: observational studies. *Annu Rev Public Health* 1992;13:451-68.
  17. Buchner DM, Beresford SA, Larson EB, LaCroix AZ, Wagner EH. Effects of physical activity on health status in older adults II: Intervention studies. *Annu Rev Public Health* 1992;13:469-488.
  16. Brawer MK, Chetner MP, Beatie J, Buchner DM, Vesella RL, Lange PH. Screening for prostatic carcinoma with prostate specific antigen. *J Urology* 1992;147:841-845.
  15. Buchner DM, de Lateur BJ. The importance of skeletal muscle strength to physical function in older adults. *Ann Behav Med* 1991;13:91-98.
  14. Reed RL, Pearlman RA, Buchner DM. Risk factors for early unplanned readmission in elderly veterans. *J Gen Intern Med* 1991;6:223-228.
  13. Buchner DM, Findley TW. Research in Physical Medicine and Rehabilitation. VII. Preliminary Data Analysis. *Am J Phys Med Rehabil* 1990;69:154-169.
  12. Plastino R, Buchner DM, Wagner EH. The impact of eligibility criteria on phototherapy program size and cost. *Pediatrics* 1990;85:796-800.
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### **Other Published Scholarly Papers / Books / Conference Proceedings**

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36. Buchner DM. One lap around the track: the standard for mobility disability? *J Gerontol A* 2008;63:586-87. [PMID: 18559632]
35. Buchner DM. Exercise slows functional decline in nursing home residents with Alzheimer's disease. *Aust J Physiother*. 2007;53:204. [PMID: 17899666]
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21. Buchner DM. Preventing Falls. Monograph published by the Northwest Geriatric Education Center, University of Washington, Seattle, Washington.
20. Buchner DM. Prevention of frailty. In: Calkins E, Wagner EH, Boulton C, Pacala JT. *New Ways to Care for Older People.* Springer Publishing Company: New York, 1998:3-19.
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3. Larson EB, Buchner DM, Uhlmann RF, Reifler BV. Caring for elderly patients with dementia. *Arch Intern*

*Med* 1986;146:1909-1910.

2. Buchner DM. Preventive medicine and public health: Preventing falls in elderly persons. *West J Med* 1985;143:663. [PMID: 18749885]
1. Buchner DM. Preventive medicine and public health: Preventing influenza in the elderly. *West J Med* 1985;143:656. [PMID: 18749872]

## Research Grants and Other Funded Grants

### Funded Grants at University of Illinois:

**Illinois Transdisciplinary Obesity Prevention Program (I-TOPP);** Role: Co-PI; Funding Agency: USDA National Institute of Food and Agriculture; Award Number: 2011-67001-30101; Dates: 02/01/2011 thru 1/31/2016; Annual Direct Costs (02/01/2011 – 1/31/2012): \$900,000  
This project establishes a transdisciplinary M.P.H.-Ph.D. program at the University of Illinois with a focus on obesity.

**UIUC Community Health Informatics Project.** Role: co-investigator. Dates: Jan 2010 to Dec 2010; Funding Agency: UIUC Public Engagement Office. Total Costs \$20,000. Description: this project enhances public health surveillance in Champaign County, IL, and provides funding for MPH practicum experiences.

**Focal Point Proposal: The Built Environment and Health.** Role: collaborator. Dates: Aug 2010 to Jul 2011. Total Costs: \$15K. Funding Agency: Graduate College of University of Illinois. Description: this project developed an interdisciplinary seminar on the built environment and health, and may result in an IGERT proposal for funding of graduate level training in this area.

**MIPARC: Multilevel Intervention for Physical Activity in Retirement Communities.** Role: consultant. Status: Funded by National Institute on Aging to U.C. San Diego (April, 2010 to April 2014). Description: this project conducts a randomization trial of an intervention to promote physical activity in residents of retirement communities.

### Grant Applications Pending at University of Illinois:

**Objective Physical Activity and Cardiovascular Health in Women Aged 80 and Older (OPACH80);** Role: Co-PI of grant, and PI of the University of Illinois Urbana – Champaign Subaward. Total Costs: notification of award pending. This project would add objective measures of physical activity to parts of the cohort studies of the longstanding Women's Health Initiative.

**Comparing the Public Benefits of Agroecosystems based on their Impacts on the Environment, Community Health, and Social Capital.** Role: co-investigator. Dates: Aug 2011 to Aug 2013; Funding Agency: NSF. Total Costs \$150,000. Description: This project will compare the impacts of four different farming models on a variety of outcomes, including the amount of health benefit from physical activity required on a farm.

**Allostatic Load in Mexican Americans: Social Environment and Behavioral Mechanisms.** Role: co-investigator. Dates: Sep 2011 to Aug 2016. Funding Agency: NIH. Total Costs \$820,000. Description: This project seeks to understand how the role of physical activity and social environmental in reducing allostatic load in very low income Mexican Americans in south Texas.

**A Randomized Trial of Economic Incentives to Promote Walking for Physical Activity.** Role: co-investigator. Total costs: funding decision pending by government of Singapore. Description: This project will conduct a trial of economic incentives to promote walking in older adults.

**BAILA: Being Active, Increasing Latino's Healthy Aging.** Role: co-investigator. Dates: Dec 2011 to Nov

2015. Funding Agency: NIA. Total Costs ~\$420,000. Description: This project will explore the role of Latin dance in promoting health and reducing falls in older Latinos.

### **Funded Research Projects at CDC:**

**Measurement of the Value of Exercise (Project MOVE).** Role: Co-investigator; Dates: 1/15/2003-9/30/2006; Funding Agency: Robert Wood Johnson Foundation. Total Costs \$700,000. Description. This study estimated the cost-effectiveness of implementing community interventions to promote physical activity, and developed methods of Health Impact Assessment to allow communities to assess health impacts of implementing policy and environmental changes related to physical activity.

**Economic Evaluation of Walking Behavior in Sedentary Adults Age 50 and Older.** Role: Co-investigator. Dates: 10/1/2003 - 9/30/2007. Funding Agency: CDC. Total Costs ~\$500,000. Description. This study estimates the elasticity of demand for walking, by exploring the relationship between economic and other incentives to accumulate “aerobic steps” on a pedometer versus actual number of steps. This project is funded as a contract to Research Triangle Institute by CDC, with Eric Finklestein as PI for the contractor.

### **University Service (University of Illinois)**

- 2010 – present Member, College of Health Sciences Executive Committee
- 2009 – present Member, Advisory Committee, Department of Kinesiology and Community Health
- 2008 – present Member, Faculty Excellence Review Committee, Campus-wide committee reporting to the Provost.
- 2011 – 2011 Member, Stewarding Excellence Committee for review of Beckman Institute and Institute of Genomic Biology (convened by Office of the Provost at UIUC).
- 2011 – 2011 Chair, Search Committee for Visiting Clinical Instructor in Community Health
- 2009 – 2011 Chair, Promotion and Tenure Committee, College of Applied Health Sciences
- 2009 – 2010 Chair, Search Committee, Department of Kinesiology and Committee Health (Assistant Professor position in MPH program)
- 2009 – 2010 Member, Administrative Council of College of Applied Health Sciences
- 2009 – 2010 Member, Associate Heads Committee, Department of Kinesiology and Community Health
- 2009 – 2010 Member, Campus-wide Health and Wellness Initiative Committee
- 2008 – 2009 Member, Promotion and Tenure Committee, Department of Kinesiology and Committee Health
- 2008 – 2009 Chair, Search Committee, Department of Kinesiology and Committee Health (Associate Professor/Full Professor Position in MPH program)
- 2008 – 2009 Chair, Search Committee, Department of Kinesiology and Committee Health (Assistant Professor Position in MPH program)

### **Participation in Peer Review**

#### **Service on Study Sections**

- Reviewer, Active Living Research, Phase 10 Funding Opportunity Announcement (funded by Robert Wood Johnson Foundation)(June, 2010)
- Reviewer, Metabolic Disorders Steering Committee (MDSC) of The Biomarkers Consortium, a public private partnership of NIH, FDA, pharmaceutical industry, BIO, CMS, academia and the nonprofit sector, which is managed by the Foundation for the National Institutes of Health (October, 2009)
- Reviewer, Health Research Council of New Zealand (June, 1997).
- Member, NIH Community Prevention and Control Study Section (June, 1997).
- Member, VA HSR&D Special Review Section (Gender Differences IIR's) (March, 1997).
- Reviewer, Active Living Research National Project Office (funding by Robert Wood Johnson Foundation) (June 2010)

Member, VA HSR&D Review Section for Investigator Initiated Research Proposals (IIR's) (January, 1996).  
Chairman, NIH Biomechanical Ad Hoc Study Section (November, 1991; December, 1992).  
Member, NIH Behavioral Medicine Study Section (February, 1992).  
Member, NIH Biochemical Endocrinology Ad Hoc Study Section (July, 1990).  
Member, NIH Special Review Section, Small Business Innovation Research (June 1987, October 1987, July 1988, March 1989, November 1995).