

**CURRICULUM VITAE
GEORGE A. KELLEY, DA, FACSM**



**Professor/Director, Meta-Analytic Research Group
School of Medicine, Department of Community Medicine
Robert C. Byrd Health Sciences Center
P.O. Box 9190
West Virginia University
Morgantown, West Virginia 26506-9190
Home Phone: 304-292-2130
Office Phone: 304-293-6279
Lab Phone: 304-293-6280
Fax: 304-293-5891
Email: gkelley@hsc.wvu.edu**

PERFORMANCE EVALUATIONS - All years in current position at WVU (2002-2008)*

Source of Evaluation	Teaching	Research	Service
Promotion & Tenure Committee	Excellent	Excellent	Excellent
Chair	Excellent	Excellent	Excellent

* Scale = Unsatisfactory, satisfactory, good, excellent.

PROFESSIONAL EXPERIENCE

- 2002-present West Virginia University, Morgantown, WV
Full Professor (**tenured**) & Director, Meta-Analytic Research Group,
School of Medicine, Department of Community Medicine
- 2000-2002 MGH Institute of Health Professions, Boston, MA
Associate Professor, Graduate Program in Clinical Investigation/Director, Meta-Analytic
Research Group (Institute does not have a tenure system)
- 1995-2000 Northern Illinois University, DeKalb, IL, Assistant Professor, Exercise Science,
Department of Kinesiology and Physical Education, 1995-1998; Associate Professor
(**tenured**), 1998-2000
- 1987-1995 Johnson C. Smith University, Charlotte, NC
Assistant Professor, Exercise Science, Department of Health & Physical Education
(**granted tenure and promotion** to Associate Professor in 1995 but turned down to take
position at Northern Illinois University)
Note: On leave of absence from 1990-1992 to complete doctorate
- 1986-87 Metropolitan State College, Denver, CO
Instructor, Exercise Science, Department of Human Performance, Sport, & Leisure
Studies (one-year temporary position)

- 1984-86 University of Colorado, Boulder, CO
Adult Fitness Coordinator, Campus Recreation/Research Technician, Department of Kinesiology
- 1982-84 Olympia YMCA, Olympia, WA
Adult Fitness Director
- 1980-81 Washington State University, Pullman, WA
Graduate Teaching Assistant, Physical Education, Department of Health, Physical Education & Recreation

TEACHING ACTIVITIES

Courses Taught in Last Six Years (2000-2008)

1. PUBH 611 - Applied Biostatistics for Health, West Virginia University. This is a web-based graduate course taught primarily, but not solely, to MPH students **(4.86)***
2. CMED 691F – Applied Multivariable Statistics, West Virginia University. This is a course taught to doctoral students in the School of Nursing. **(4.55)***
3. CMED 750 - Statistics for the Biomedical Sciences, West Virginia University. This is a graduate course limited to doctoral students in the Biomedical Sciences that I coordinated and team-taught with Dr. Gerry Hobbs from the Department of Statistics.**(4.29)***
4. HP 721 – Statistics for Clinical Research, Institute of Health Professions, Boston, Massachusetts. This is a graduate course that was taught primarily, but not solely, to Master’s Degree students in the Clinical Investigation Program (student evaluations not given for this course).

*** Represents mean student evaluation for the question “instructor’s teaching effectiveness”**
(scale is from 1 to 5 with 5 as the highest possible score).

Academic Advising

Undergraduate Students: Eighteen years of experience advising undergraduate students.

Graduate students: Fifteen years of experience advising graduate students.

RESEARCH ACTIVITIES

Grants (External only)

Current Funding

1. **Title:** *Aerobic Exercise, Diet and Cholesterol: A Meta-Analysis*. **Role on project:** Principal Investigator; **Agency:** National Institutes of Health (NIH) - National Heart, Lung, and Blood Institute (NHLBI); **Type:** RO1 HL069802-04; **Project period:** 08/17/09 to 07/31/11; **Amount:** \$ 259,594 (total costs); **Major goal:** Use the meta-analytic approach to examine the combined effects of aerobic exercise and diet on lipids and lipoproteins in adults.

2. **Title:** *Arthritis benefits of a physical activity program in West Virginia.* **Role on project:** Co-Principal Investigator (Co-PI is Dr. Dina Jones, Department of Orthopedics, West Virginia University); **Agency:** CDC; **Type:** MM-0944-06; **Project period:** 10/01/05 to 09/30/10; **Amount:** \$719,866 (total costs); **Major goal:** Determine the effects of a community based physical activity intervention on arthritis in a sample of West Virginians and conduct meta-analytic research on the effects of physical activity on selected outcomes in community-dwelling participants.
3. **Title:** *A multilevel analysis of predictors of successful teen smoking cessation in the Not-On-Tobacco program;* **Agency:** National Institutes of Health (NIH); **Award mechanism:** R03 CA136013. **Amount:** \$146,500 (total costs). **Role on project:** Co-Investigator (PI is Dr. Steven Branstetter). **Proposed Duration:** 08/01/08 to 07/31/10; **Major goal:** Determine predictors of successful teen smoking cessation in the Not-On-Tobacco program.
4. **Title:** *Pulmonary rehabilitation before lung cancer resection.* **Role on project:** Mentor (PI is Dr. Roberto Benzo, M.D., Department of Pulmonary Medicine, University of Pittsburgh); **Agency:** NIH-NCI; **Type:** K23 CA106544; **Project period:** 09/30/05 to 08/31/10; **Amount:** \$705,619 (total costs); **Major goal:** Examine the effects of an exercise intervention in patients prior to lung resection.
5. **Title:** *NIH Cardiovascular and Pulmonary Diseases Training Grant.* **Role on project:** Statistical Consultant @ 1% effort (PI is Dr. Jamal Mustafa); **Agency:** NIH/NHLBI; **Type:** T32 HL090610; **Project period:** 06/01/08 to 05/31/13; **Amount:** \$1,655,415; **Major goal:** Provide state-of-the-art research training to pre-doctoral PhD students and joint MD/PhD students who desire to become successful, independent investigators doing biomedical research.
6. **Title:** *Integrative Behavioral and Biomedical Sciences Training Program.* **Agency:** National Institutes of Health. **Award mechanism:** T32 GM081741). **Amount:** \$1,677,295 (total costs); **Role on project:** Preceptor and Statistical Consultant (PI is Dr. James O'Donnell). **Proposed Duration:** 07/01/08 to 06/30/13; **Major goal:** Provide training in behavioral and biomedical sciences to Ph.D. students in Biomedical, Psychology, and Public Health/Health Outcomes Graduate Programs.

Pending

1. **Title:** *Exercise and Osteoporosis: A Dose-Response Meta-Analysis.* **Role on project:** Principal Investigator; **Agency:** United States Department of Defense, Army Medical Research & Materiel Command; **Type:** Investigator-Initiated; **Project period:** 04/01/10 to 03/31/12; **Amount:** \$189,624 (total costs); **Major goal:** Use the meta-analytic approach to establish the dose-response effects of exercise on bone mineral density in adult humans.
2. **Title:** *Combined Effects of Aerobic and Progressive Resistance Training on Lipids and Lipoproteins in Adults: A Meta-Analysis.* **Role on project:** Principal Investigator ; **Agency:** NIH-NHLBI; **Type:** R01; **Amount:** \$293,000 (total costs); **Project period:** 07/01/10 to 06/30/12. **Major goal:** Use the meta-analytic approach to determine the combined effects of aerobic exercise and weight training on lipids and lipoproteins in adults.

Past Funding

1. **Title:** *WVU Centers for Public Health Research & Training.* **Role on project:** Co-Investigator (PI is Dr. Geri Dino, Director, WVU Prevention Research Center); **Agency:** CDCP; **Type:** U48

DP000052; **Project period:** 09/30/07 - 09/29/09; **Amount:** \$1,866,964 (total costs); **Major goal:** Conduct prevention research, training, and education

2. **Title:** *WV Injury Control Research Center*. **Role on project:** Co-Investigator (PI is Dr. Jeff Coben, Director, WVU Injury Prevention & Control Research Center); **Agency:** CDCP; **Type:** R49 CE000345; **Project period:** 08/01/07-07/31/09; **Amount:** \$4,335,960 (total costs) until 07/31/12; **Major goal:** Conduct injury research, training, and education
3. **Title:** *Evaluating Childhood Obesity Components of House Bill 2816*. **Role on project:** Co-Investigator (Co-PI's are Dr. William Neal and Dr. Geri Dino, West Virginia University); **Agency:** Robert Wood Johnson Foundation; **Project period:** 08/15/07 to 08/14/09; **Amount:** \$1,499,997 (total costs); **Major goal:** Evaluate the Childhood Obesity Components of House Bill 2816.
4. **Title:** *Progressive Resistance Training and Lipids and Lipoproteins in Adults: A Multilevel Meta-Analysis*. **Role on project:** Principal Investigator; **Agency:** American Heart Association (Great Rivers Affiliate); **Type:** Grant-in-Aid (0755207B); **Amount:** \$21,826 (total costs); **Project period:** 07/01/07 to 06/30/09. **Major goal:** Use the multilevel meta-analytic approach to determine the effects of weight training on lipids and lipoproteins in adults.
5. **Title:** *Building the West Virginia Collaborative Health Outcomes Research for Therapies and Services (WV COHORTS) Center*. **Role on project:** Primary Mentor for Dr. Dina Jones (PI is Dr. Suresh Madhavan, Chair, Department of Pharmaceutical Systems and Policy); **Agency:** AHRQ; **Type:** P20 HS015930; **Project period:** 06/01/06-05/31/09; **Amount:** \$464,336,000 (total costs); **Major goal:** Develop a Collaborative Health Outcomes Research Program for Therapies and Services.
6. **Title:** *Iyengar yoga therapy and chronic low back pain*. **Role on project:** Technical Advisor (PI is Dr. Kimberly Williams, Department of Community Medicine, West Virginia University); **Agency:** NIH-NCCAM; **Type:** R21 AT001679; **Project period:** 09/01/05 to 03/31/09; **Amount:** \$ 577, 376 (total costs); **Major goal:** Determine the efficacy of an Iyengar Yoga intervention on chronic low back pain.
7. **Title:** *Exercise and Bone Density: A Meta-Analysis*. **Role on project:** Principal Investigator; **Agency:** United States Department of Defense, Army Medical Research & Materiel Command; **Type:** DAMD1-17-98-1-8513; **Project period:** 09/01/98 to 01/01/07; **Amount:** \$366,797 (total costs); **Major goal:** Use the meta-analytic approach to establish the magnitude and direction of effect that exercise has on bone mineral density in adult humans using summary means and individual patient data.
8. **Title:** *Exercise and Injuries: A preliminary meta-analysis of randomized controlled trials*. **Role on project:** Principal Investigator; **Agency:** CDCP; **Type:** 5 R49 CE000345; **Project period:** 09/30/05 to 09/29/06; **Amount:** \$ 21,833 (total costs); **Major goal:** Conduct a preliminary meta-analysis to determine the effects of exercise on unintentional injuries in randomized controlled trials.
9. **Title:** *Aerobic Exercise and Cholesterol: A Meta-Analysis*. **Role on project:** Principal Investigator; **Agency:** NIH-NHLBI; **Type:** RO1 HL69802-01; **Project period:** 09/25/02 to 08/31/06; **Amount:** \$608,590 (total costs); **Major goal:** Use the meta-analytic approach to examine the effects of aerobic exercise on lipids and lipoproteins in adult humans.

10. **Title:** *Aerobic Exercise and Blood Pressure in Children: A Meta-Analysis*. **Role on project:** Principal Investigator; **Agency:** NIH-NHLBI; **Type:** R01 HL56893-04; **Project period:** 06/01/00 to 07/31/04; **Amount:** \$220,609 (total costs); **Major goal:** Use the meta-analytic approach to establish the magnitude and direction of effect that exercise has on resting systolic and diastolic blood pressure in children and adolescents.
11. **Title:** *Aerobic Exercise and Blood Pressure: A Meta-Analysis*. **Role on project:** Principal Investigator; **Agency:** NIH-NHLBI; **Type:** R01 HL56893-01; **Project period:** 06/01/98 to 05/31/00; **Amount:** \$220,609 (total costs); **Major goal:** Use the meta-analytic approach to establish the magnitude and direction of effect that exercise has on resting systolic and diastolic blood pressure in adults.
12. **Title:** *Progressive Resistance Exercise and Blood Pressure: A Meta-Analysis*. **Role on project:** Principal Investigator; **Agency:** American Heart Association (Illinois-Springfield Affiliate); **Type:** Grant-In-Aid 9807859X; **Project period:** 07/01/98 to 06/03/00; **Amount:** \$44,785.00 (total costs); **Major goal:** Use the meta-analytic approach to examine the effects of progressive resistance exercise on resting systolic and diastolic blood pressure in adult humans.
13. **Title:** *National Research Information Center for Physical Activity and Disability*. **Agency:** Centers for Disease Control and Prevention (CDC); **Program:** Physical Activity; **Award Number:** Grant awarded to the University of Illinois @ Chicago; **Amount:** \$3,000,000 (total costs); **Role on project:** Consultant (Member of the Research to Practice Scientific Panel of Experts); **Duration:** 1999-2003; **Major goal:** Develop a national research information center on physical activity and disability.
14. **Title:** *Treatment Regimens and Their Effectiveness for Early Treated Phenylketonuria (PKU): A Meta-Analysis*. **Agency:** National Institutes of Health (NIH); **Program:** National Institute of Child Health and Human Development (NICHD); **Award Number:** Center grant awarded to the University of Texas @ Austin; **Amount:** \$54,000 (costs listed are limited to the amount dedicated to the meta-analysis); **Role on project:** Consultant (primary meta-analyst); The center contracted with a meta-analytic research team, of which I was a member, to conduct the meta-analysis; **Duration:** April 2000 to September 2000; **Major goal:** Use the meta-analytic approach to examine the overall effects of early-treated PKU on selected outcomes.

Articles Published or In Press (Peer-reviewed)

1. **Kelley, G.A.**, Kelley, K.S. (in press). Impact of progressive resistance training on lipids and lipoproteins in adults: Another look at a meta-analysis using prediction intervals. Preventive Medicine.
2. Harris, C.V., Bradlyn, A., O'Hara-Tomkins, N., Purkey, M., Kennedy, K., & **Kelley, G.** (in press). Evaluating the West Virginia Healthy Lifestyles Act: Methods and Procedures. Journal of Physical Activity & Health.
3. **Kelley, G.A.**, Kelley, K.S. (2009). Exercise and unintentional injuries: A meta-analysis of randomized controlled trials. Journal of Exercise Physiologyonline. 12:8-22.
4. **Kelley, G.A.**, Kelley, K.S., Hootman, J.M, Jones, D.L. (2009). Exercise and health-related quality of life in older community-dwelling adults: A meta-analysis of randomized controlled trials. Journal of Applied Gerontology. 28:369-394.

5. **Kelley, G.A.,** Kelley, K.S. (2009). Costs of physical inactivity in West Virginia. West Virginia Medical Journal. 105:23-25.
6. **Kelley, G.A.,** Kelley, K.S. (2009). Impact of progressive resistance training on lipids and lipoproteins in adults: A meta-analysis of randomized controlled trials. Preventive Medicine. 48:9-19.
7. Williams, K., Abildso, C., Steinberg,L., Doyle,E., Epstein,B., Smith,D., Hobbs,G., Gross,R., **Kelley, G.,** Cooper, L. (2009). Evaluation of the effectiveness and efficacy of Iyengar Yoga therapy on chronic low back pain. Spine. 34:2066-2076.
8. **Kelley, G.A.,** Kelley, K.S. (2008). Effects of exercise and physical activity on homocysteine in adults: A meta-analysis of randomized controlled trials. Journal of Exercise Physiologyonline. 11:12-23.
9. Horn, K.H., Dino, G.A., Branstetter, S.A., Zhang, J., **Kelley, G.A.,** Noerachmanto, N., Tworek, C. (2008). A profile of teen smokers who volunteered to participate in school-based smoking intervention. Tobacco Induced Diseases. 4:6, 1-11.
10. **Kelley, G.A,** Kelley K.S. (2008). Effects of aerobic exercise on non-HDL-C in children and adolescents: A meta-analysis of randomized controlled trials. Progress in Cardiovascular Nursing. 23:128-132.
11. **Kelley, G.A,** Kelley, KS. (2008). Efficacy of aerobic exercise on coronary heart disease risk factors. Preventive Cardiology. 11:71-75.
12. Benzo, R., **Kelley, G.A,** Recchi, L., Hofman, A., Scieurba, F. (2007). Complications of lung resection and exercise capacity: A meta-analysis. Respiratory Medicine. 101:1790-1797.
13. **Kelley, G.A,** Kelley K.S. (2007). Effects of aerobic exercise on lipids and lipoproteins in adults with Type 2 diabetes: A meta-analysis of randomized controlled trials. Public Health. 121:643-655.
14. **Kelley, G.A,** Kelley K.S. (2007). Aerobic exercise and lipids and lipoproteins in children and adolescents: A meta-analysis of randomized controlled trials. Atherosclerosis. 191:447-453.
15. **Kelley, G.A,** Kelley K.S. (2006). Effects of aerobic exercise on C-reactive protein, body composition, and VO_{2max} in adults: A meta-analysis of randomized controlled trials. Metabolism. 55:1500-1507.
16. **Kelley GA,** Kelley KS, Franklin, B (2006). Aerobic exercise and lipids and lipoproteins in patients with cardiovascular disease: A meta-analysis of randomized controlled trials. Journal of Cardiopulmonary Rehabilitation. 26:131-139.
17. **Kelley, G.A,** Kelley K.S. (2006). Exercise and bone mineral density at the femoral neck in postmenopausal women: A meta-analysis of controlled clinical trials using individual patient data. American Journal of Obstetrics and Gynecology. 194:760-767.

18. **Kelley, G.A**, Kelley K.S. (2006). Aerobic exercise and lipids and lipoproteins in males: A meta-analysis of randomized controlled trials. Journal of Men's Health and Gender. 3:61-70.
19. **Kelley, G.A**, Kelley K.S. (2006). "Aerobic exercise and HDL₂C: A meta-analysis of randomized controlled trials. Atherosclerosis. 184:207-215.
20. **Kelley, G.A**, Kelley, KS, Tran ZV. (2005). Exercise, lipids and lipoproteins in older adults: a meta-analysis of randomized controlled trials. Preventive Cardiology. 8: 206-214.
21. **Kelley, G.A**, Kelley, KS, Tran ZV. (2005). Aerobic exercise, lipids and lipoproteins in overweight and obese adults: A meta-analysis of randomized controlled trials. International Journal of Obesity. 29:881-893.
22. **Kelley, G.A**, Kelley, KS, Tran ZV. (2005). Walking and non-hdl-c in adults: a meta-analysis of randomized controlled trials. Preventive Cardiology. 8:102-107.
23. **Kelley, G.A**, Kelley, KS, Tran ZV. (2004). Aerobic exercise and lipids and lipoproteins in women: A meta-analysis of randomized controlled trials. Journal of Women's Health. 13:1148-1164.
24. **Kelley, G.A.**, Kelley, K.S., Tran, Z.V. (2004). Retrieval of missing data for meta-analysis: a practical example. International Journal of Technology Assessment in Health Care. 20:296-299.
25. **Kelley, G.A**, Kelley, K.S., Tran ZV. (2004). Efficacy of resistance exercise on lumbar spine and femoral neck bone mineral density in premenopausal women: A meta-analysis of individual patient data. Journal of Women's Health. 13:293-300.
26. Franklin, B., Pescatello, L.S., Fagard, R., Farquhar, W.B., **Kelley, G.A.**, Ray, C.A. (2004). American College of Sports Medicine Position Stand: Exercise and Hypertension. Medicine and Science in Sports and Exercise: 36:533-553.
27. **Kelley, G.A**, Kelley, K.S., Tran ZV. (2004). Walking, lipids, and lipoproteins: a meta-analysis of randomized controlled trials. Preventive Medicine. 38:651-661.
28. **Kelley, G.A**. Kelley, K.S. (2003). Exercise and resting blood pressure in children and adolescents: A meta-analysis. Pediatric Exercise Science. 15:83-97.
29. **Kelley, G.A.**, Kelley, K.S., Tran, Z.V. (2003). The effects of exercise on resting blood pressure in children and adolescents: A meta-analysis of randomized controlled trials. Preventive Cardiology. 6:8-16.
30. **Kelley, G.A.**, Kelley, K.S., Tran, Z.V. (2002). Retrieval of individual patient data for an exercise-related meta-analysis. American Journal of Medicine & Sports. 4:350-354.
31. **Kelley, G.A.**, Kelley, K.S., Tran, Z.V. (2002). Aerobic exercise and regional bone density in women: A meta-analysis of controlled trials. American Journal of Medicine & Sports. 4:427-433, 452.
32. **Kelley, G.A.**, Kelley, K.S., Tran, Z.V. (2002). Exercise and lumbar spine bone mineral density in postmenopausal women: A meta-analysis of individual patient data. Journal of Gerontology: Medical Sciences. 57:M599-M604.

33. Misic, M.M., **Kelley, G.A.** (2002). The effects of creatine supplementation on anaerobic performance: a meta-analysis. American Journal of Medicine & Sports. 4:116-124.
34. Stuart, C.L., Marret, J., **Kelley, G.A.**, Nelson, R.N. (2002). Predictors of physical activity in older adults in an independent living retirement community. The American Journal of Geriatric Cardiology. 11:160-162,191.
35. McCarthy, K.A., Plowman, S.A., Looney, M.A., **Kelley, G.A.**, Manning, T.S (2002). Acute effects of high and low intensity exercise on selected blood lipids in females. Clinical Exercise Physiology. 4:29-37.
36. **Kelley, G.A.**, Kelley, K.S., Tran, Z.V. (2001). Walking and resting blood pressure in adults: A meta-analysis. Preventive Medicine. 33:120-127.
37. **Kelley, G.A.**, Kelley, K.S., Tran, Z.V. (2001). Aerobic exercise and resting blood pressure: A meta-analytic review of randomized controlled trials. Preventive Cardiology. 4:73-80.
38. **Kelley, G.A.** Kelley, K.S. (2001). Aerobic exercise and resting blood pressure in older adults: A meta-analytic review of randomized controlled trials. Journal of Gerontology: Medical Sciences. 56A:M298-M303.
39. **Kelley, G.A.**, Tran, Z.V. (2001). Original metric versus standardized effect sizes for meta-analysis of clinical data. Preventive Cardiology. 4:40-45.
40. **Kelley, G.A.**, Kelley, K.S., Tran, Z.V. (2001). Resistance training and bone mineral density in women: A meta-analysis of controlled trials. American Journal of Physical Medicine and Rehabilitation. 80:65-77.
41. **Kelley, G.A.**, Kelley, K.S., Tran, Z.V. (2000). Exercise and bone mineral density in men: A meta-analysis. Journal of Applied Physiology. 88:1730-1736.
42. **Kelley, G.A.**, Kelley, K.S. (2000). Progressive resistance exercise and resting blood pressure: A meta-analysis of randomized controlled trials. Hypertension. 35:838-843.
43. **Kelley, G.A.** (1999). Aerobic exercise and resting blood pressure in women: A meta-analysis. Preventive Medicine. 28:264-275.
44. **Kelley, G.A.**, Loring, L., Kelley, K.S. (1999). Gender differences in the aerobic fitness levels of young African-American adults. Journal of the National Medical Association. 91:384-388.
45. Kosiek, R.M., Szymanski, L.M., Lox, C.L., **Kelley, G.**, Macfarlane, P.A. (1999). Self-regulation of exercise intensity in cardiac rehabilitation patients. Sports Medicine, Training, and Rehabilitation. 8: 359-368.
46. **Kelley, G.A.**, Kelley, K.S. (1999). Aerobic exercise and resting blood pressure in women: A meta-analytic review of controlled clinical trials. Journal of Women's Health and Gender Based Medicine. 8:787-803.

47. **Kelley, G.A.** (1998). Aerobic exercise and bone density at the hip in postmenopausal women: A meta-analysis. Preventive Medicine. 27:798-807.
48. **Kelley, G.A.,** Loring, L., Kelley, K.S. (1998). Psychological readiness of black college students to be physically active. Journal of American College Health. 47:83-87.
49. **Kelley, G.A.** (1998). Aerobic exercise and lumbar spine bone mineral density in postmenopausal women: A meta-analysis. Journal of the American Geriatrics Society. 46:143-152.
50. **Kelley, G.A.** (1998). Exercise and regional bone mineral density in postmenopausal women: A meta-analytic review of randomized trials. American Journal of Physical Medicine and Rehabilitation. 77: 76-87.
51. **Kelley, G.A.** (1997). Bootstrap procedures for corroborating mean outcomes from meta-analytic data: a brief tutorial. Measurement in Physical Education and Exercise Science. 1:203-212.
52. **Kelley, G.A.** (1997). Dynamic resistance exercise and resting blood pressure: A meta-analysis. Journal of Applied Physiology. 82:1559-1565.
53. **Kelley, G.A.,** Loring, L. (1997). Cardiovascular disease risk factors in black college students. Journal of American College Health. 45:165-169.
54. **Kelley, G.A.** (1996). Effects of aerobic exercise on ambulatory blood pressure: A meta-analysis. Sports Medicine, Training, and Rehabilitation. 7:115-131.
55. **Kelley, G.A.** (1996). Mechanical overload and skeletal muscle fiber hyperplasia: A meta-analysis. Journal of Applied Physiology. 8:1584-1588.
56. **Kelley, G.A.,** Tran, Z.V. (1995). Aerobic exercise and normotensive adults: A meta-analysis. Medicine and Science in Sports and Exercise. 27:1371-1377.
57. **Kelley, G.A.** (1995). Gender differences in the physical activity levels of young African-American adults. Journal of the National Medical Association. 87:545-548.
58. **Kelley, G.A.** (1995). Effects of weight lifting on resting blood pressure: A meta-analysis. Sports Medicine, Training, and Rehabilitation. 6:61-69.
59. **Kelley, G.A.** (1995). The effects of aerobic exercise in normotensive adults: A brief meta-analytic review of controlled clinical trials. Southern Medical Journal. 88:42-46.
60. **Kelley, G.A.,** Kelley K. S. (1994). Physical activity habits of African-American college students. Research Quarterly for Exercise and Sport. 65:207-212.
61. **Kelley, G.A.,** & McClellan, P.D. (1994). Antihypertensive effects of aerobic exercise: A meta-analytic review of randomized controlled trials. American Journal of Hypertension. 7:115-119.

Technical Reports

1. Welsh, M.C., **Kelley, G.A.**, Tran, Z.V. Treatment regimens and their effectiveness: A meta-analytic review. Technical Report for the PKU Consensus Development Conference, National Institutes of Health, October 2000 (p. 138-180).

Dissertation/Thesis

1. **Kelley, G.A.** (1992). The effects of lower extremity aerobic exercise in hypertensive adults: A meta-analytic review. Dissertation. Middle Tennessee State University, Murfreesboro, TN.
2. **Kelley, G.A.** (1981). Weight training for children and adolescents. Master's thesis. Washington State University, Pullman, WA.

Abstracts Published

1. **Kelley, G.A.**, Kelley, K.S. (2009). Impact of progressive resistance training on lipids and lipoproteins in adults: A meta-analysis of randomized controlled trials. Medicine & Science in Sports & Exercise. 40:S522.
2. Kelley, K.S., **Kelley, G.A.** (2009). Exercise and global well-being in community dwelling adults with fibromyalgia. Medicine & Science in Sports & Exercise. 40:S523.
3. **Kelley, G.A.**, Kelley, K.S., Hootman, J.M, Jones, D.L. (2008). Exercise and health-related quality of life in older community-dwelling adults: A meta-analysis of randomized controlled trials. American Public Health Association Access at: <http://apha.confex.com/apha/136am/webprogram/Paper170721.html>
4. **Kelley, G.A.**, Kelley K.S. (2008). Injuries and dropouts from exercise interventions: A meta-analysis of randomized controlled trials. Medicine & Science in Sports & Exercise. 40:S231.
5. Kelley, K.S, **Kelley G.A.** (2008). Exercise and homocysteine in adults: A meta-analysis of randomized controlled trials. Medicine & Science in Sports & Exercise. 40:S224.
6. **Kelley, G.A.**, Kelley, K.S. (2007) Aerobic exercise reduces LDL-C in adults with Type 2 diabetes: a meta-analysis of randomized controlled trials. Circulation, 115:e555. Access at: <http://circ.ahajournals.org/cgi/reprint/115/21/e550>.
7. **Kelley, G.A.**, Kelley K.S., Tran Z.V. (2006). Aerobic exercise and cholesterol in adults with Type 2 diabetes: A meta-analysis. Medicine & Science in Sports & Exercise. 38:S432.
8. **Kelley, G.A.**, Kelley, K.S. (2006) Aerobic exercise and HDL2-C: a meta-analysis of randomized controlled trials. Circulation. 113(8):e301. Access at: <http://circ.ahajournals.org/cgi/reprint/113/8/e301>
9. **Kelley, G.A.**, Kelley, K.S. (2005). Exercise and bone mineral density at the femoral neck in postmenopausal women: A meta-analysis of controlled clinical trials using individual patient data. American Public Health Association Access at: http://apha.confex.com/apha/133am/techprogram/paper_110770.htm

10. **Kelley, G.A**, Kelley K.S., Tran Z.V. (2005). Aerobic exercise and lipids and lipoproteins in women: A meta-analysis of randomized controlled trials Medicine & Science in Sports & Exercise. 37:S182-183.
11. **Kelley, G.A**, Kelley K.S., Tran Z.V (2005). “Aerobic exercise, lipids and lipoproteins in overweight and obese adults: A meta-analysis of randomized controlled trials. Abstracts of the American Heart Associations 45th Annual Conference on Cardiovascular Disease Epidemiology and Prevention P97:P45.
12. **Kelley, G.A**, Kelley, KS, Tran ZV. (2004). Exercise, lipids and lipoproteins in older adults: a meta-analysis of randomized controlled trials. American Public Health Association Access at: http://apha.confex.com/apha/132am/techprogram/paper_81453.htm
13. **Kelley, G.A**, Kelley, KS, Tran ZV. (2004). Walking and non-hdl-c: a meta-analysis of randomized controlled trials. Medicine and Science in Sports and Exercise 36:S161.
14. **Kelley, G.A**, Kelley KS, Tran ZV. (2004). Walking, lipids, and lipoproteins: a meta-analysis of randomized controlled trials. Circulation 109(7):e109-e110.
15. **Kelley, G.A.**, Kelley, K.S., Tran, Z.V. (2003). Exercise and resting blood pressure in children and adolescents: A meta-analysis. Medicine and Science in Sports and Exercise 35:S180.
16. **Kelley, G.A.**, Kelley, K.S. (2002) Effects of exercise on resting blood pressure in children and adolescents: A meta-analysis of randomized controlled trials. American Public Health Association Access at: http://www.apha.org/meetings/future_past.htm
17. **Kelley, G.A.**, Kelley, K.S. (2002) Exercise and lumbar spine bone mineral density in postmenopausal women: A meta-analysis of individual patient data. American Public Health Association Access at: http://www.apha.org/meetings/future_past.htm
18. **Kelley, G.A.**, Kelley, K.S., Tran, Z.V. (2002). Retrieval of individual patient data for an exercise-related meta-analysis. Medicine and Science in Sports and Exercise 34:S225.
19. **Kelley, G.A.**, Kelley, K.S., Tran, Z.V. (2001). Walking and resting blood pressure in adults: A meta-analysis. Medicine and Science in Sports and Exercise 33:S212.
20. **Kelley, G.A.**, Kelley, K.S. (2001) Aerobic exercise and bone mineral density in women: A meta-analysis. American Public Health Association Access at: http://www.apha.org/meetings/future_past.htm
21. **Kelley, G.A.**, Kelley, K.S (2001). Aerobic exercise and resting blood pressure in older adults: A meta-analytic review of randomized controlled trials. Circulation. 103:1369-d.
22. **Kelley, G.A.**, Kelley, K.S., Tran, Z.V. (2000). Exercise and bone mineral density in men: A meta-analysis. Medicine and Science in Sports and Exercise. 32 (Suppl 5):S90.
23. Kelley, K.S., **Kelley, G.A.**, Tran, Z.V. (2000). Progressive resistance exercise and resting blood pressure: A meta-analysis of controlled trials. Medicine and Science in Sports and Exercise. 32 (Suppl 5):S189.

24. Misic, M.M., **Kelley, G.A.**, Plowman, S.A., Schlabach, G.A. (2000). The effects of creatine supplementation on anaerobic performance: Preliminary meta-analytic results. Medicine and Science in Sports and Exercise. 32 (Suppl 5):S137.
25. Stuart, C.L., Marett, J.R., **Kelley, G.A.**, Nelson, R.E. (2000). The effect of physicians' physical activity recommendations on the activity levels of older adults. Medicine and Science in Sports and Exercise. 32 (Suppl 5):S139.
26. **Kelley, G.A.**, Kelley, K.S. (2000). Resistance training and bone mineral density in women: A meta-analysis of controlled trials. Research Quarterly for Exercise and Sport. 71 (Suppl 1):A29.
27. **Kelley, G.A.** , Kelley, K.S. (1999). Common metric versus standardized difference for meta-analysis of bone density studies. Medicine and Science in Sports and Exercise. 31 (Suppl 5):S249.
28. **Kelley, G.A.** (1999). Aerobic exercise and resting blood pressure in women: A meta-analytic review of randomized controlled trials. Research Quarterly for Exercise and Sport. 70 (Suppl 1):A28.
29. **Kelley, G.A.**, Tran, Z.V. (1998). Effect sizes for continuous data: original metric versus standardized differences. International Cochrane Colloquium Abstracts. page 58.
30. **Kelley, G.A.** (1998). Aerobic exercise and bone mineral density at the hip in postmenopausal women: A meta-analysis. Medicine and Science in Sports and Exercise. 30 (Suppl 5):S64.
31. Kelley, K. S., **Kelley, G.A.** (1998). Psychological readiness to be physically active in black college students. Medicine and Science in Sports and Exercise. 30 (Suppl 5):S120.
32. **Kelley, G.A.** (1998). Aerobic exercise and lumbar spine bone mineral density in postmenopausal women: A meta-analysis. Research Quarterly for Exercise and Sport. 69 (Suppl 1):A34-A35.
33. **Kelley, G.A.** (1997). Aerobic exercise and bone density of the radius in postmenopausal women: A meta-analysis. Midwest Region American College of Sports Medicine Abstracts. 20.
34. **Kelley, G.A.** (1997). Exercise and regional bone mineral density in postmenopausal women: A meta-analysis. Medicine and Science in Sports and Exercise, 29 (Suppl 5):S189.
35. **Kelley, GA.** (1997). Dynamic resistance exercise and resting blood pressure in adults: A meta-analytic review of controlled trials. Research Quarterly for Exercise and Sport, 68 (Suppl 1):A-33.
36. **Kelley, G.A.** (1996). Dynamic resistance exercise and resting blood pressure. Midwest Region American College of Sports Medicine Abstracts. 13.
37. **Kelley, G.A.** (1996). Aerobic exercise and ambulatory blood pressure: A meta-analysis. Medicine and Science in Sports and Exercise. 28 (Suppl):S3.
38. **Kelley, G.A.** (1996). Skeletal muscle fiber hyperplasia: A meta-analysis. Research Quarterly for Exercise and Sport. 67 (Suppl):33.

39. **Kelley, G.A.** (1995). Chronic endurance training and resting blood pressure in hypertensive adults: A meta-analysis. Medicine & Science in Sports & Exercise. 27(Suppl):S74.
40. **Kelley, G.A.** (1995). Effects of weightlifting on resting blood pressure: A meta-analysis. Research Quarterly for Exercise and Sport. 66(Suppl):A-30.
41. **Kelley, G.A.** (1995). Overload and skeletal muscle fiber hyperplasia: A meta-analysis. Midwest Region American College of Sports Medicine Abstracts. 15.
42. **Kelley, G.A.** (1995). Effect of dynamic resistance exercise on resting blood pressure: A meta-analytic review of controlled clinical trials. Southeast Region American College of Sports Medicine Abstracts. #37.
43. **Kelley, G.A.** (1995). Physical activity habits of African-American College Students. North Carolina Journal for Health, Physical Education, Recreation, and Dance. 31(1):39-40.
44. **Kelley, G.A.** (1994). Effects of aerobic exercise in normotensive adults: A brief meta-analytic review of clinical trials. International Journal of Sports Medicine, Training, and Rehabilitation. 5:67.
45. **Kelley, G.A.** (1994). Hypotensive effects of aerobic exercise: A meta-analytic review of clinical trials. Research Quarterly for Exercise and Sport. 65(Suppl.):A-37.
46. **Kelley, G.A.** (1994). The effects of aerobic exercise in normotensive adults: A brief meta-analytic review of controlled clinical trials. Medicine and Science in Sports and Exercise, 26:S126.
47. **Kelley, G.A.** (1993). Hypotensive effects of aerobic exercise and changes in maximum oxygen consumption: A meta-analysis. Medicine and Science in Sports and Exercise. 25(Suppl. 6):S83.
48. **Kelley, G.A.** (1993). Mode of training and the antihypertensive effects of lower extremity aerobic exercise: A meta-analysis. Research Quarterly for Exercise and Sport. 64(Suppl.):42.
49. **Kelley, G.A.** (1993). Position of blood pressure measurement and the antihypertensive effects of aerobic exercise: A meta-analysis. International Journal of Sports Medicine. 14:100.
50. **Kelley, G.A.** (1992). The effects of lower extremity aerobic exercise in hypertensive adults: A meta-analytic review. Dissertation Abstracts International. 53:753-A.
51. **Kelley, G.A.**, McClellan, P.D. (1992). Effects of aerobic exercise on different levels of hypertensives. Physical Activity, Fitness, and Health Abstracts. #18.
52. **Kelley, G.A.**, McClellan, P.D. (1992). Aerobic exercise and normotensives. Medicine and Science in Sports and Exercise. 24 (Suppl. 5):S137.
53. **Kelley, G.A.**, McClellan, P.D. (1992). Exercise and hypertension: Mediating effects. Southeast Region American College of Sports Medicine Abstracts. 19:#100.
54. **Kelley, G.A.**, McClellan, P.D. (1991). Lower extremity aerobic exercise and hypertension. Tennessee Alliance for Health, Physical Education, Recreation, & Dance Abstracts. 2.

55. **Kelley, G.A.,** McClellan, P.D. (1991). Exercise and hypertension: A meta-analysis. Southeast Region American College of Sports Medicine Abstracts. E.

Professional Presentations (I was the presenter for all)

1. “Impact of progressive resistance training on lipids and lipoproteins in adults: A meta-analysis of randomized controlled trials.” American College of Sports Medicine National Convention, Seattle, WA, May 29, 2009.
2. “Exercise and health-related quality of life in older community-dwelling adults: A meta-analysis of randomized controlled trials.” American Public Health Association National Convention, San Diego, CA, October 27, 2008.
3. “Injuries and dropouts from exercise interventions: A meta-analysis of randomized controlled trials.” American College of Sports Medicine National Convention, Indianapolis, IN, May 28, 2008.
4. **Invited presentation. Kelley, G.A.** Trial evidence that increasing physical activity improves CVD risk factors. American Heart Association Annual Meeting. Orlando, FL, November 7, 2007.
5. “Aerobic exercise reduces LDL-C in adults with Type 2 diabetes: a meta-analysis of randomized controlled trials.” American Heart Association Quality of Care and Outcomes Research on Cardiovascular Disease and Stroke Annual Meeting, Washington, DC, May 10, 2007.
6. “Aerobic exercise and cholesterol in adults with Type 2 diabetes: A meta-analysis.” American College of Sports Medicine National Convention, Denver, CO, June 3, 2006.
7. “Aerobic exercise and HDL2-C: a meta-analysis of randomized controlled trials.” American Heart Association’s 46th Annual Conference on Cardiovascular Disease Epidemiology and Prevention, Phoenix, AZ, March 4, 2006.
8. “Exercise and bone mineral density at the femoral neck in postmenopausal women: A meta-analysis of controlled clinical trials using individual patient data.” American Public Health Association National Convention, Philadelphia, PA, December 12, 2005.
9. “Aerobic exercise and lipids and lipoproteins in women: A meta-analysis of randomized controlled trials.” American College of Sports Medicine National Convention, Nashville, TN, June 3, 2005.
10. “Aerobic exercise, lipids and lipoproteins in overweight and obese adults: A meta-analysis of randomized controlled trials.” American Heart Association’s 45th Annual Conference on Cardiovascular Disease Epidemiology and Prevention, Washington, DC, April 30, 2005.
11. “Exercise, lipids and lipoproteins in older adults: a meta-analysis of randomized controlled trials.” American Public Health Association National Convention, Washington, DC, November 18, 2004.
12. “Walking and non-hdl-c: a meta-analysis of randomized controlled trials.” American College of Sports Medicine National Convention, Indianapolis, IN, June 3, 2004.

13. "Walking, lipids, and lipoproteins: a meta-analysis of randomized controlled trials." American Heart Association's Annual Epidemiology Conference, San Francisco, CA, March 4, 2004.
14. "Exercise and resting blood pressure in children and adolescents: A meta-analysis." American College of Sports Medicine National Convention, San Francisco, CA, May 29, 2003.
15. "Effects of exercise on resting blood pressure in children and adolescents: A meta-analysis of randomized controlled trials." American Public Health Association National Convention, Philadelphia, PA, November 13, 2002.
16. "Exercise and lumbar spine bone mineral density in postmenopausal women: A meta-analysis of individual patient data." American Public Health Association National Convention, Philadelphia, PA, November 13, 2002.
17. "Retrieval of individual patient data for an exercise-related meta-analysis." American College of Sports Medicine National Convention, St. Louis, MO, May 31, 2002.
18. "Walking and resting blood pressure in adults: A meta-analysis." National Cardiovascular Health Conference," Washington D.C., April 11, 2002. Note: This conference allowed previously presented work to be presented.
19. "Aerobic exercise and regional bone density in women: A meta-analysis of controlled trials." American Public Health Association National Convention, Atlanta, GA, October 23, 2001.
20. "Walking and resting blood pressure in adults: A meta-analysis." American College of Sports Medicine National Convention, Baltimore, MD, June 1, 2001.
21. "Aerobic exercise and resting blood pressure in older adults: A meta-analytic review of randomized controlled trials." American Heart Association's Annual Epidemiology and Preventive Cardiology Conference, San Antonio, TX, March 2, 2001.
22. "Exercise and bone mineral density in men: A meta-analysis." American College of Sports Medicine National Convention, Indianapolis, IN, May 31, 2000.
23. "Resistance training and bone mineral density in women: A meta-analysis of controlled trials." American Alliance for Health, Physical Education, Recreation, and Dance National Convention, Orlando, FL, March 25, 2000.
24. "Common metric versus standardized difference for meta-analysis of bone density studies." American College of Sports Medicine National Convention, Seattle, WA, June 4, 1999.
25. "Aerobic exercise and resting blood pressure in women: A meta-analytic review of randomized controlled trials." American Alliance for Health, Physical Education, Recreation, and Dance National Convention, Boston, MA, April 23, 1999.
26. "Effect sizes for continuous data: original metric versus standardized differences." International Cochrane Colloquium, Baltimore, MD, October 23, 1998.
27. "Aerobic exercise and bone mineral density at the hip in postmenopausal women: A meta-analysis." American College of Sports Medicine National Convention, Orlando, FL, June 3, 1998.

28. "Aerobic exercise and lumbar spine bone mineral density in postmenopausal women: A meta-analysis." American Alliance for Health, Physical Education, Recreation, and Dance National Convention, Reno, NV, April 6, 1998.
29. "Aerobic exercise and bone density of the radius in postmenopausal women: A meta-analysis." Midwest Region American College of Sports Medicine Annual Convention, South Bend, IN, October 9, 1997.
30. "Dynamic resistance exercise and resting blood pressure: A meta-analysis." American College of Sports Medicine National Convention, Denver, CO, May 30, 1997.
31. "Dynamic resistance exercise and resting blood pressure in adults: A meta-analytic review of controlled trials." American Alliance for Health, Physical Education, Recreation, and Dance National Convention, St. Louis, MO, March 20, 1997.
32. "Dynamic resistance exercise and resting blood pressure: A meta-analysis." Midwest Region American College of Sports Medicine Annual Convention, St. Charles, IL, October 4, 1996.
33. "Aerobic exercise and ambulatory blood pressure: A meta-analysis." American College of Sports Medicine National Convention, Cincinnati, OH, May 29, 1996.
34. "Skeletal muscle fiber hyperplasia: A meta-analysis." American Alliance for Health, Physical Education, Recreation, and Dance National Convention, Atlanta, GA, April 20, 1996.
35. "Cardiovascular disease risk factors in black college students." Illinois Association for Health, Physical Education, Recreation, and Dance State Convention, Arlington Heights, IL, November 17, 1995.
36. "Overload and skeletal muscle fiber hyperplasia: A meta-analysis." Midwest Region American College of Sports Medicine Annual Convention, St. Charles, IL, October 28, 1995.
37. "Chronic endurance training and resting blood pressure in hypertensive adults: A meta-analysis." American College of Sports Medicine National Convention, Minneapolis, MN, June 1, 1995.
38. "Effects of weight lifting on resting blood pressure: A meta-analysis." American Alliance for Health, Physical Education, Recreation and Dance National Convention, Portland, OR, April 1, 1995.
39. "Effects of dynamic resistance exercise on resting blood pressure: A meta-analytic review of controlled clinical trials." Southeast Region American College of Sports Medicine Annual Convention, Lexington, KY, February 3, 1995.
40. "Physical activity habits of African-American college students." North Carolina Association for Health, Physical Education, Recreation, and Dance State Convention, Greensboro, NC, November 18, 1994.
41. "The effects of aerobic exercise in normotensive adults: A brief meta-analytic review of controlled clinical trials." American College of Sports Medicine National Convention, Indianapolis, IN, June 2, 1994.

42. “Hypotensive effects of aerobic exercise: A meta-analytic review of controlled clinical trials.” American Alliance for Health, Physical Education, Recreation, and Dance National Convention, Denver, CO, April 13, 1994.
43. “Effects of aerobic exercise in normotensive adults: A meta-analytic review of clinical trials.” Southeast Region American College of Sports Medicine Annual Convention, Greensboro, NC, January 22, 1994. ***Selected as one of the top 30 to be published in the International Journal of Sports Medicine, Training, and Rehabilitation.**
44. “Hypotensive effects of aerobic exercise and changes in maximum oxygen consumption: A meta-analysis.” American College of Sports Medicine National Convention, Seattle, WA, June, 1993.
45. “Mode of training and the antihypertensive effects of lower extremity aerobic exercise: A meta-analysis.” American Alliance for Health, Physical Education, Recreation, and Dance National Convention, Washington, D.C., March 25, 1993.
46. “Position of blood pressure measurement and the antihypertensive effects of aerobic exercise: A meta-analysis.” Southeast Region American College of Sports Medicine Convention, Norfolk, VA, January 30, 1993. ***Selected as one of the top 30 to be published in the International Journal of Sports Medicine.**
47. “Effects of aerobic exercise on different levels of hypertensives.” International Conference on Physical Activity, Fitness, and Health, Toronto, Ontario, May 11, 1992.
48. “Aerobic exercise and normotensives.” American College of Sports Medicine National Convention, Dallas, TX, May 29, 1992.
49. “Exercise and hypertension: Mediating effects.” Southeast Region American College of Sports Medicine Convention, Auburn, AL, February 1, 1992.
50. “Lower extremity aerobic exercise and hypertension.” Tennessee Alliance for Health, Physical Education, Recreation, and Dance, Nashville, TN, November 8, 1991.
51. “Exercise and hypertension: A meta-analysis.” Southeast Region American College of Sports Medicine Convention, Louisville, KY, February 1, 1991.

Graduate Student Research

Served as a committee member or head on 19 Masters Thesis/Doctoral Dissertation Committees.

SERVICE ACTIVITIES

Study Sections

1. Study Section Reviewer, National Institutes of Health, National Heart, Lung, and Blood Institute Special Emphasis Panel (NIH-NCI) ZCA1 RPRB-G (M1) – “*NCI Community Networks Program*” (2007)

2. Study Section Reviewer, National Institutes of Health, National Heart, Lung, and Blood Institute Special Emphasis Panel (NIH-NHLBI) ZHL1 CSR-R (S1) – “*Weight Loss in Obese Adults with Cardiovascular Disease Risk Factors*” (2006)
3. Study Section Reviewer, National Institutes of Health, National Heart, Lung, and Blood Institute Special Emphasis Panel (NIH-NHLBI) ZHL1 CSR-J (S1) – “*Bioengineering Approaches to Energy Balance and Obesity*” (2005)
4. Study Section Reviewer, National Institutes of Health, National Heart, Lung, and Blood Institute Special Emphasis Panel (NIH-NHLBI) ZHL1 CSR-GF1 – “*National Research Service Award Program (T32)*” (2003)

Editorial Boards

1. The Open Atherosclerosis & Thrombosis Journal (2009 – present)

Reviewer (Refereed Journals and Abstracts for National Meetings)

1. *Archives of Medical Research*
2. *American Journal of Cardiology*
3. *American Journal of Physical Medicine and Rehabilitation*
4. *American Public Health Association Abstracts for Annual Meetings*
5. *Archives of Physical Medicine and Rehabilitation*
6. *Blood Pressure Monitoring*
7. *BMC Research Methodology*
8. *Bone*
9. *Canadian Medical Association Journal*
10. *Clinical Exercise Physiology*
11. *Diabetes Research and Clinical Practice*
12. *Gerontologist*
13. *Journal of the American Geriatrics Society*
14. *Journal of Applied Physiology*
15. *Journal of Gerontology*
16. *Journal of Physical Activity & Health*
17. *Journal of Women’s Health*
18. *Medicine and Science in Sports and Exercise*
19. *Preventive Medicine*
20. *Research Quarterly for Exercise and Sport*
21. *Southern Medical Journal*
22. *Sports Medicine*
23. *The Pediatric Infectious Disease Journal*
24. *Women’s Health Issues*

Current Professional Memberships

1. American College of Sports Medicine (ACSM)
2. American Heart Association (AHA)/American Stroke Association (ASA) - Clinical Epidemiology Council (CEC); Nutrition, Metabolism & Physical Activity Council (NMPAC)
3. American Public Health Association (APHA)
4. International Cochrane Collaboration

Key Department, College and University Committees

1. Member, Department of Community Medicine Curriculum Committee, West Virginia University, 2008-present.
2. Chair, Department of Community Medicine Promotion & Tenure Committee, West Virginia University, 2004-2007 (Associate Chair from 2002-2004)
3. Member, Scientific Advisory Council, WVU Health Sciences Center, 2005-present.
4. Member, Internal Grant Review Group, WVU Health Sciences Center, 2006-present.
5. Member, Department of Community Medicine Recruitment Committee, West Virginia University, 2003-present.
6. Member, CEPH Accreditation Committee, Department of Community Medicine West Virginia University, 2006-present.
7. Member, Department PhD Advisory Committee, West Virginia University, 2003-2006.
8. Chair, Research Committee, MGH Institute of Health Professions, 2001-2002.
9. Member, College Research Council, Northern Illinois University, 1999-2000.
10. Member, Department Research Committee, Northern Illinois University, 1998-2000.
11. Member, Department Graduate Studies Committee, Northern Illinois University, 1997-2000.
12. Member, Department Curriculum Committee, Northern Illinois University, 1996-2000.
13. Member, Department Professional Standards Committee, Northern Illinois University, 1997-2000.
14. Member, College Curriculum Committee, Northern Illinois University, 1996-1998.
15. Vice-President, Faculty Senate, Johnson C. Smith University, 1994-1995.
16. Member, Human Subjects Committee, Johnson C. Smith University, 1993-1995.
17. Member, Faculty Senate, Johnson C. Smith University, 1992-1994.
18. Member, Honors College Faculty Senate, Johnson C. Smith University, 1992-1994.

PROFESSIONAL AWARDS/HONORS

1. Distinguished Alumni Award, Boise State University, 2008
2. Consultant, Department of Health & Human Services Physical Activity Guidelines Committee, 2007-present.
3. Nominee for Outstanding Teacher of the Year, West Virginia University School of Medicine, 2005
4. Outstanding Alumni Award, Department of Kinesiology, Boise State University, 1999
5. Grant Incentive Award, Northern Illinois University, 1999
6. Member, Best Professor Series, Northern Illinois University, 1996-2000
7. Elected Fellow, American College of Sports Medicine (ACSM), 1996
8. Elected Fellow, American Alliance for Health, Physical Education, Recreation, and Dance (AAHPERD), 1996
9. Nominee for Teacher of the Year, Johnson C. Smith University, Charlotte, NC, 1995/1993/1990
10. Leadership and Service Award, Johnson C. Smith University, Charlotte, NC, 1994
11. Honors College Core Faculty, Johnson C. Smith University, Charlotte, NC, 1992-1994/1989-1990
12. Distinguished Service Award, Johnson C. Smith University, Charlotte, NC, 1992

APPLIED COMPUTER COMPETENCIES

1. Microsoft Office – Word, Excel, PowerPoint, Access
2. Statistical Software – SPSS, STATA, Epi-Info, HLM 6.0
3. Special Statistical Software for Meta-analysis – Meta-Win, Dstat, Comprehensive Meta-analysis, Review Manager
4. Email – Microsoft Outlook, GroupWise
5. Internet – Google, Netscape, Microsoft Internet Explorer

6. Other Software – Pro-Cite, Reference Manager, Adobe Acrobat

COLLEGIATE EDUCATION

- May, 1992 Middle Tennessee State University, Murfreesboro, TN
Doctor of Arts, Exercise Science, Department of Health, Physical Education,
Recreation, & Safety
- August, 1981 Washington State University, Pullman, WA
Master of Science, Exercise Science, Department of Health, Physical Education, &
Recreation
- May, 1980 Boise State University, Boise, ID
Bachelor of Science, Physical Education (Minor, Health Education), Department of
Health, Physical Education, Recreation, & Dance