

Warren D. Franke
247 Forker Building
Department of Kinesiology
Iowa State University
Ames, IA 50011
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POSITION

Professor, Department of Kinesiology; Director, The Exercise Clinic at ISU
Major duties: Undergraduate and graduate teaching, research, supervise and coordinate graduate programs in HHP, primary administrator for on-campus adult fitness program.

EDUCATION

- 1991 Virginia Polytechnic Institute and State University
Ph.D. Educational Research and Evaluation with an emphasis in exercise physiology
Dissertation: Effects of α_1 -receptor blockade on the hemodynamic responses to exercise in young normotensives and hypertensives
Major professor: William G. Herbert
- 1985 Wake Forest University
M.A. Health and Exercise Science with an emphasis in cardiac rehabilitation
Thesis: The effects of altered stride lengths on rating of perceived exertion of experienced runners
Major professor: Stephen P. Messier
- 1983 East Carolina University
B.S. (*Magna Cum Laude*) Physical Education with an emphasis in athletic training

PROFESSIONAL EXPERIENCE

- 2004-07 Interim (now permanent) Director of Graduate Education, Dept. of Health and Human Performance, ISU
- 2000-1998- Faculty, Interdepartmental Gerontology Program, Iowa State University
Promoted to the rank of Associate Professor with tenure
- 1996-01 Faculty, Biomedical Engineering Graduate Program, Iowa State University (*program terminated by university in 2001*)
- 1991-98 Assistant Professor, Department of Health and Human Performance and Director, The Exercise Clinic at ISU, Iowa State University
- 1990-91 Research Technician, Virginia-Maryland Regional College of Veterinary Medicine
- 1989-91 Laboratory Coordinator, Laboratory for Exercise, Sport, and Work Physiology and Cardiac Therapy and Intervention Center, Virginia Polytechnic Institute and State University
- 1987-89 Exercise Staff Supervisor, Cardiac Therapy and Intervention Center, VPI&SU
- 1985-87 Director, Division of Cardiopulmonary Services, Palm Beach Institute of Sports Medicine, Boca Raton, FL

PROFESSIONAL MEMBERSHIPS AND ACTIVITIES

Member, American College of Sports Medicine (1981 – present)
 Certification examiner, Exercise Specialist[®] (1987 – 91)
 Certification director, Health Fitness Instructor[®], Central College, IA site (2000 – present), Mankato, MN site (2002)
 ACSM's *Healthy People 2000* committee (1994 – 95)
 Membership Committee (2001 – 2004)
 Session chair, Annual Meeting (1992, 1999, 2003)

Member, American Physiological Society (1996 – 2002)

Journal Reviewer

ACSM's Health & Fitness Journal (Editorial Board, 2007-08)
Aviation, Space and Environmental Medicine
Clinical Autonomic Research
Clinical Physiology
International Journal of Sports Medicine
Journal of Applied Physiology
Journal of Occupational and Environmental Medicine
Journal of Sport and Leisure
Occupational and Environmental Medicine
Preventive Medicine
Southern Medical Journal

Book Reviewer – Mayfield Publishing, Bull Publishing and Brown & Benchmark Publishers
 Grant Reviewer – “Community-Based Cardiovascular Risk Reduction Grant Program,” Iowa Department of Public Health (1996); “Heart Disease & Injury in Professional Firefighters, Police Officers & Ambulance Paramedics,” Research Secretariat, Worker’s Compensation Board of British Columbia (2003); “Solutions for Workplace Change,” Research Advisory Council, Ontario Workplace Safety Insurance Board (2004, 2005, 2006); “Bridging the Gap,” Research Advisory Council, Ontario Workplace Safety Insurance Board (2006)

CERTIFICATIONS

1996- Program Director, American College of Sports Medicine
 1986- Exercise Specialist, American College of Sports Medicine
 1984- Exercise Test Technologist, American College of Sports Medicine
 1983-91 Certified Athletic Trainer, National Athletic Trainers Association
 1983- NTE teacher's certification for Physical Education, grades K-12

HONORS AND AWARDS

2007 Recipient, Character Counts! “Citizen of Character: Community Member,” Ames, IA (local award for exemplifying the 6 pillars of character underlying the national Character Counts! program)

2004, 05 Nominee, Superior Research Medallion, College of Education, Iowa State University

2001 Nominee, Faculty Citation, Iowa State University

- 2001 Nominee, ISU Foundation Award for Outstanding Achievement in Teaching, Iowa State University
- 2001 Recipient, Superior Teaching Medallion, College of Education, Iowa State University
- 1999 Invited participant, Corrections and Law Enforcement Family Support Symposium, National Institute of Justice
- 1999 Recipient, Superior Outreach Commendation, College of Education, Iowa State University
- 1998 Who's Who Among America's Teachers
- 1997 Outstanding Community-based Health Promotion Program, Governor's Council on Physical Fitness (*member of "Story County 5+5 Program" committee receiving this award*)
- 1995, 96 Early Achievement in Teaching Award nominee, Iowa State University
- 1995 Fellow, American College of Sports Medicine
- 1991 Outstanding Service Award, Cardiac Therapy and Intervention Center, VPI&SU
- 1984-85 Graduate Fellow, Cardiac Rehabilitation Program, Wake Forest University
- 1983 Nell L. Stallings Scholarship (*highest GPA*), Department of Health, Physical Education, Recreation, Dance and Safety, East Carolina University
- 1983 Outstanding Service Award, Sports Medicine Division, East Carolina University
- 1983 G.E. "Moose" Detty Postgraduate Scholarship, National Athletic Trainers Association
- 1982 Frank Cramer Undergraduate Scholarship, National Athletic Trainers Association
- 1982 Phi Kappa Phi Honor Society, East Carolina University
- 1979-83 National Merit Scholar, East Carolina University
- 1977 Eagle Scout, Boy Scouts of America

TEACHING EXPERIENCE

- 1991- Iowa State University:
 - EXSP 458/558 – *Principles of Fitness Assessment and Exercise Prescription* *
 - EXSP 459 – *Internship in Exercise Leadership* *
 - EXSP 462 – *Medical Aspects of Exercise*
 - EXSP 550 – *Advanced Exercise Physiology I*
 - BMS 552 – *Advanced Vertebrate Physiology II (cardiovascular component)* *
- * primary responsibilities

- 1988-91 Virginia Polytechnic Institute and State University:
 - EDPE 3063 – *Principles of Adult Fitness Programs*
 - EDPE 5214 – *Exercise Testing and Prescription (laboratory component)*
 - Numerous activity classes

- 1983-85 Wake Forest University:
 - PED 111 – *Foundations of Health and Physical Fitness*
 - Numerous activity classes

CONTRACTS AND GRANTS (~\$1,200,000 funded to date as PI; >\$1,100,000 as co-investigator)

- 2008-11 Federal Initiative (via Sen. Tom Harkin's office). The Iowa institute for school wellness. Co-investigator (20%). \$1,853,036. In review.
- 2007-10 U.S. Department of Homeland Security (Assistance to Firefighters Grant Program: Fire Prevention and Safety Grants) – EMW-2006-FP-01448. Mechanisms underlying heart-disease related firefighter fatalities. Principal Investigator (20%). \$999,810. In review.
- 2007-09 NIA – 1 R21 AG030380-01. PREPARE: Progressive Resistance Exercise to Promote Activity in Rural Elderly. Principal Investigator (20%). \$402,875. In review.
- 2007-08 American Diabetes Association. Novel inferential control to successfully model glucose for Type 2 diabetes subjects. Co-investigator (5%). \$100,000. unfunded.
- 2007 Iowa Department of Public Safety. Health assessments of the personnel of the Department of Public Safety of the State of Iowa. \$61,545. Sole investigator.
- 2007-08 NIOSH – 1 R21 OH008270-01. Concept: Stress, cytokines and heart disease in police. Principal investigator (30%). Requested \$400,895 and funded at \$360,798.
- 2006 College of Human Sciences Intramural Seed Grant, ISU. Vulnerability and Resilience in Older Rural Popoulations. \$9,995. Co-investigator (1/2 mo summer support). Funded.
- 2006-08 NIH PA-05-027. SMILE: Stress, Mediators of Inflammation, and Law Enforcement. \$1,089,214. Principal investigator (30%). Unfunded.
- 2006-10 National Institute on Aging – 1 R01 AG024310-01A1. Fatigue and mental health among the oldest old. \$2,171,317. Co-investigator (10%). Revision of proposal scored at 222. Unfunded.
- 2006 Iowa Department of Public Safety. Health assessments of the personnel of the Department of Public Safety of the State of Iowa. \$93,690. Sole investigator.
- 2005-09 NIH RFA-AG-04-007 – 1 P30 AG024977-01. Center for Functional Health Maintenance. Co-investigator and project leader (15%). \$2,714,280. Unfunded.
- 2005-06 NIOSH PA-04-030. Concept: Stress, cytokines and heart disease in police. Principal investigator (30%). \$401,500. Scored: 208. Unfunded.
- 2005-06 NIH RFA OD-03-008 – 1 R01HL078228-01. Inflammatory mediators and stress in cardiovascular disease. Principal investigator (30%). \$438,000. Scored: 263. Unfunded.
- 2005 Iowa Department of Public Safety. Health assessments of the personnel of the Department of Public Safety of the State of Iowa. \$50,280. Sole investigator.
- 2004-07 NIH RFA-HD-03-0333. Genes, exercise, stress and the unfit kid syndrome. \$749,525. Co-investigator (5%). Unfunded.
- 2004-06 NIH RFA CA-04-009. Mechanisms of Physical Activity Behavior Change. Physical activity, intensity, affect and adherence. \$292,000. Co-investigator (10%). Scored: 362. Unfunded.
- 2004-05 United States Department of Agriculture (via Center for Designing Foods to Improve Nutrition, Iowa State University). Energy expenditure and the stress response in obese adolescents: implications for the pubertal metabolic syndrome. \$32,575. Co-investigator.

- 2004-05 Federal Emergency Management Agency. Fire Prevention and Safety Grant: Assessing Cardiovascular Disease in Iowa Volunteer Fire Fighters. \$24,911. Co-principal investigator (11%; grant submitted by Iowa Association of Municipal Utilities). Unfunded.
- 2004 Iowa Department of Public Safety. Health assessments of the personnel of the Department of Public Safety of the State of Iowa. \$62,100. Sole investigator.
- 2003-04 National Institute for Occupational Safety and Health. Job-related stress and CVD in law enforcement officers. \$182,500. Principal investigator. Unfunded.
- 2003 Iowa Department of Public Safety. Health assessments of the personnel of the Department of Public Safety of the State of Iowa. \$55,940. Sole investigator.
- 2002 Iowa Department of Public Safety. Health assessments of the personnel of the Department of Public Safety of the State of Iowa. \$70,085. Sole investigator.
- 2002 Iowa State University-Special Projects Research Initiation Grant; Vice Provost for Research and Advanced Studies. Risk and Resilience in Rural Elderly Iowans. \$12,666. Co-investigator.
- 2002-05 NIAID 1 RO1AI49996-01A1. Exercise and influenza immunity: Psychoneuroendocrine model. \$897,340. Co-investigator (15%). Funded.
- 2002-03 Department of Justice. Effects of changes in organizational communication structures and practices on stress and cardiovascular disease risk in a law enforcement cohort. \$206,229. Co-principal investigator. Unfunded.
- 2000-03 National Aeronautics and Space Administration. Successful and practical human thermoregulatory modeling using a powerful semi-empirical approach. \$357,231. Co-investigator. Unfunded.
- 2001 Iowa Department of Public Safety. Health assessments of the personnel of the Department of Public Safety of the State of Iowa. \$62,465. Sole investigator.
- 2000-06 National Heart, Lung, and Blood Institute HL-00-011. Trial of activity for adolescent girls – field centers and coordination center. \$4,011,163. Co-investigator. Unfunded.
- 2000-01 National Institute of Justice. Improvement of stress resistance and reduction of physiological indicators of stress, through improving organizational structures, practices, and communication. \$93,547. Co-principal investigator. Unfunded.
- 2000-02 National Institute on Aging. Exercise, aging, immunity: A psychoneuroendocrine model. \$72,250. Co-investigator. Unfunded.
- 2000-02 American Heart Association, Heartland Affiliate. Exploration of the mechanisms underlying gender differences in orthostatic tolerance. \$78,695. Principal investigator. Unfunded.
- 2000 Iowa State University-Special Projects Research Initiation Grant. Gender differences in autonomic control of the cardiovascular system. \$15,814. Principal investigator.
- 2000 Iowa Space Grant Consortium. Effects of exercise mode on orthostatic tolerance in highly conditioned men. \$5,346. Principal investigator. Unfunded.
- 2000 Iowa Department of Public Safety. Health assessments of the personnel of the Department of Public Safety of the State of Iowa. \$74,080. Sole investigator.
- 1999-00 United States Centers for Disease Control. State Grant to Support the Evaluation of 5 A Day Nutrition Programs. \$88,500. Co-investigator (grant PI is with Iowa's

- Department of Public Health). Unfunded.
- 1999 Iowa Department of Public Safety. Health assessments of the personnel of the Department of Public Safety of the State of Iowa. \$64,950. Sole investigator.
- 1999 Experimental and Applied Sciences. Impact of age on hormonal response to androgen supplementation. \$100,680. Co-investigator.
- 1999-01 National Aeronautics and Space Administration. Utility of Monitoring Changes in Heart Rate Variability to Identify Subjects Developing to Orthostatic Intolerance. \$124,598. Co-principal investigator. Unfunded.
- 1999-02 National Institute for Occupational Safety and Health. Morbidity and mortality in aging police officers. \$736,086. Consultant (grant submitted by research team at The Johns Hopkins University). Unfunded.
- 1999 Iowa Space Grant Consortium. Effects of microgravity on the cardiovascular system: Developing a tool to identify subjects with difficulties tolerating re-entry to earth's environment. \$10,000. Co-principal investigator. Unfunded.
- 1998-02 National Aeronautics and Space Administration. Development of a knowledge based system for the human thermoregulatory system. \$291,226. Co-principal investigator. Unfunded.
- 1998 Iowa Space Grant Consortium. Monitoring the influence of microgravity on the cardiovascular system. \$10,000. Co-principal investigator.
- 1998-99 United States Department of Agriculture (via Center for Designing Foods to Improve Nutrition, Iowa State University). Dietary and activity habits: Influence on human bioavailability of soybean isoflavones. \$32,200. Co-investigator.
- 1998 Iowa Department of Public Safety. Health assessments of the personnel of the Department of Public Safety of the State of Iowa. \$75,625. Sole Investigator.
- 1997 Iowa Department of Public Safety. Health assessments of the personnel of the Department of Public Safety of the State of Iowa. \$61,545. Sole Investigator.
- 1996-97 United States Centers for Disease Control. Evaluation grant of a 5 a day nutrition program. \$57,500. Co-Principal Investigator (grant administered through Iowa's Department of Public Health).
- 1996-97 Metabolic Technologies, Inc. Effect of β -hydroxy β -methyl butyrate (HMB) on strength and body composition in weight training women. \$8,500. Co-investigator.
- 1996 College of Education, Iowa State University. Designation as a research signature area: The Exercise BioDynamics Research Group. \$45,000.
- 1995-96 Iowa Department of Public Safety. Health assessments of the personnel of the Department of Public Safety of the State of Iowa. \$72,186. Sole Investigator.
- 1995-96 Special Research Initiation Grant, Iowa State University. An Intelligent worker stress monitoring system. \$7,408. Co-investigator.
- 1995-96 Metabolic Technologies, Inc. Effect of β -hydroxy β -methyl butyrate (HMB) on strength and body composition in weight training adults. \$9,000. Co-investigator.
- 1994-95 Iowa Department of Public Safety. Health assessments of the personnel of the Department of Public Safety of the State of Iowa. \$69,930. Sole Investigator.
- 1994-95 Sigma Kappa Foundation for Gerontological Research. Physiological and biochemical adaptations to resistance training in elderly men and women. \$5,000.

- Co-investigator.
- 1994-95 Department of Public Safety, Iowa State University. Health and fitness assessments of the DPS personnel. \$3,000. Principal Investigator.
- 1993-94 Iowa Department of Public Safety. Health assessments of the personnel of the Department of Public Safety of the State of Iowa. \$65,475. Sole Investigator.
- 1992-93 Iowa Department of Public Safety. Health and fitness assessments of the personnel of the Department of Public Safety of the State of Iowa. \$97,250. Sole Investigator.
- 1992-93 NIH Biomedical Research Support Grant (Iowa State University Research Grant). Effects of α_1 -receptor blockade on the hemodynamic responses to exercise in young normotensives and hypertensives. \$4950. Principal Investigator.
- 1992-94 Several small grants from the Department of Health and Human Performance. \$3000. Principal Investigator.

REFEREED RESEARCH PUBLICATIONS (* indicates student at time of data collection)

- 1) Franke WD, Allbee KE*, Spencer S. Cerebral blood flow responses to severe orthostatic stress in fit and unfit young and elderly. *Gerontology*. 2006;52:282-289.
- 2) Kohut, ML, McCann DS*, Russell DW, Konopka D, Cunnick JE, Franke WD, Castillo MC*, Reighard AE*, Vanderah E*. Aerobic exercise, but not resistance exercise, reduces serum IL-18, CRP, and IL-6 independent of beta-blockers, BMI, and psychosocial factors in older adults. *Brain Behav Immun*. 2006;20:201-9.
- 3) Hernandez JP*, Franke WD. Effects of a 6-month endurance-training protocol on calf venous compliance and responses and tolerance to maximal LBNP in older adults. *J Appl Physiol*. 2005;99:1070-7.
- 4) Hernandez JP*, Karandikar A*, Franke WD. Effects of age and fitness on tolerance to lower body negative pressure. *J Gerontol A Biol Sci Med Sci*. 2005;60:782-6.
- 5) Hernandez JP*, Franke WD. Age- and fitness-related differences in limb venous compliance do not affect tolerance to maximal lower body negative pressure in men and women. *J Appl Physiol*. 2004;97:925-929.
- 6) Lee K*, Buchanan DB*, Flatau AB, Franke WD. Reproducibility of the autonomic responses to lower body negative pressure. *Eur J Appl Physiol*. 2004;92:106-113.
- 7) Ramey SL*, Shelley MC, Welk GJ, Franke WD. Cardiovascular disease risk reduction efforts among law enforcement officers: An application of the precede-proceed planning model. *Evidence-Based Preventive Medicine*. 2004;1:43-52.
- 8) Ramey, SL*, Franke WD, M.C. Shelley. Relationship among risk factors for nephrolithiasis, cardiovascular disease, and ethnicity in a law enforcement cohort. *AAOHN J* (ie. official journal of the American Association of Occupational Health Nurses). 2004;52:116-121.
- 9) Franke WD, Lee K*, Buchanan DB*, Hernandez JP*. Blacks and whites differ in responses, but not tolerance, to orthostatic stress. *Clin Auto Res*. 2004;14:19-25.
- 10) Zheng Y*, Hu J*, Murphy PA, Alekel DL, Franke WD, Hendrich S. Rapid gut transit time and slow fecal isoflavone disappearance phenotype are associated with greater genistein bioavailability in women. *J Nutr*. 2003;133:3110-6.
- 11) Hernandez JP*, Nelson-Whalen NL*, Franke WD, McLean SP. Effects of age on maximal and submaximal expressions of the bilateral deficit. *J Gerontol A Biol Sci Med Sci*.

2003;58:M536-41.

- 12) Franke WD, Mills KK*, Lee K*, Hernandez JP*. Training mode does not affect orthostatic tolerance in chronically exercising subjects. *Eur J Appl Physiol.* 2003;89:263-70.
- 13) Franke WD, Johnson CP*, Steinkamp JA*, Wang R*, Halliwill JR. Cardiovascular and baroreflex responses to LBNP do not explain gender differences in orthostatic tolerance. *Clin Auton Res.* 2003;13:36-44.
- 14) Franke WD, Ramey SL*, Shelley MC. Relationship between cardiovascular disease morbidity, risk factors, and stress in a law enforcement cohort. *J Occup Environ Med.* 2002;44:1182-1189.
- 15) Brown GA*, Vukovich MD, Martini ER, Kohut ML, Franke WD, Jackson DA, King DS. Endocrine and lipid response to chronic androstenediol-herbal supplementation in 30-58 year old men. *J Am Coll Nutr.* 2001;20:520-528.
- 16) Brown GA*, Vukovich MD, Martini ER, Kohut ML, Franke WD, Jackson DA, King DS. Effects of androstenedione-herbal supplementation on serum sex hormone concentrations in 30-59 year old men. *Int J Vitam Nutr Res.* 2001;71:21-31.
- 17) Panton LB, Franke WD, Bleil DA*, Baier SM*, King DS. Effects of resistance training on cardiovascular responses to lower body negative pressure in elderly men and women. *Clin Physiol.* 2001;21:605-11.
- 18) Anderson DF, Cychosz CM, Franke WD. Preliminary exercise identity scale (EIS) norms for three adult samples. *J Sport Beh.* 2001;24:1-9.
- 19) Brown GA*, Vukovich MD, Martini ER, Kohut ML, Franke WD, Jackson DA, King DS. Endocrine responses to chronic androstenedione intake in 30-56 year old men. *J Clin Endocrinol Metab.* 2000;85:4074-4080.
- 20) Franke WD, Boettger CF, McLean SP. Effects of varying muscle mass and central command on the pressor responses to isometric exercise. *Clin Physiol.* 2000;20:380-387.
- 21) Franke WD, Lee K*, Graff SR*, Flatau AB. Effects of gender on the autonomic modulation of the cardiovascular responses to lower body negative pressure. *Aviat Space Environ Med.* 2000;71:626-631.
- 22) Anderson DF, Cychosz CM, Franke WD. Role identities associated with exercise and fitness. *Kor Coun Health Phys Ed Rec Sport Dan J.* 1999;4:17-44.
- 23) Anderson DF, Cychosz CM, Franke WD. Health-related behaviors and role identities associated with fitness and wellness. *Hong Kong J Sports Med Sports Sci.* 1999;7:9-25.
- 24) Franke WD, Stephens GM*, Schmid III PG. Effects of intense exercise training on endothelium-dependent vasodilation in humans. *Clin Physiol.* 1998;18:521-8.
- 25) Franke WD, Collins SA*, Hinz PN. Cardiovascular disease morbidity in an Iowa law enforcement cohort, compared with the general Iowa population. *J Occup Environ Med.* 1998;40:441-444.
- 26) Ioudina MV*, Franke WD. Effects of exercise training mode on the cardiovascular responses to lower body negative pressure in males. *Aviat Space Environ Med.* 1998;69:53-57.
- 27) Anderson DF, Cychosz CM, Franke WD. Association of exercise identity with measures of exercise commitment and physiological indicators of fitness in a law enforcement cohort. *J Sport Beh.* 1998;21:233-241.

- 28) Franke WD, Tegeler NB*. Blood flow responses to α_1 -adrenergic blockade and reactive hyperemia in borderline hypertensives. *Clin Exp Hypertens A*. 1997;19:1219-1232.
- 29) Franke WD, LaVere SE*. Effects of α_1 -blockade on the forearm vascular resistance responses to lower body negative pressure in young borderline hypertensives. *Am J Hypertens*. 1997;10:893-898.
- 30) Franke WD, Cox DF, Schultz DP*, Anderson DF. Coronary heart disease risk factors in employees of Iowa's Department of Public Safety compared to a cohort of the general population. *Am J Ind Med*. 1997;31:733-737.
- 31) Hauber CA*, Sharp RL, Franke WD. Heart rate response to submaximal and maximal workloads during running and swimming. *Int J Sports Med*. 1997;18:347-353.
- 32) Franke WD, Taylor KA*. Exercise training mode affects the hemodynamic responses to lower body negative pressure in women. *Eur J Appl Physiol Occup Physiol*. 1996;73:169-174.
- 33) Franke WD, Anderson DF. The relationship between physical activity and CVD risk factors among law enforcement officers. *J Occup Med*. 1994;36:1127-1132.
- 34) Franke WD, Betz CB, Humphrey RH. Effects of rider position on CW Doppler responses to maximal cycle ergometry. *Br J Sports Med*. 1994;28:38-42.
- 35) Franke WD, Hickey MS, Ward CW, Davy KP. Effects of α_1 -receptor blockade on the cardiovascular and thermoregulatory responses to severe exercise in the heat. *J Sports Med Phys Fitness*. 1993;33:146-151.
- 36) Franke WD, Stuart AS, Herbert WG. Effects of α_1 -blockade on the hemodynamic responses to exercise in young hypertensives. *Clin Exp Hypertens A*. 1992;A14:947-964.
- 37) Hickey MS, Franke WD, Lee JC. Opioid antagonism, perceived exertion and tolerance to exercise-thermal stress. *Int J Sports Med*. 1992;13:326-331.
- 38) Walberg-Rankin J, Franke WD, Gwazdauskas FC. Response of beta-endorphin and estradiol to resistance exercise in females during energy balance and energy restriction. *Int J Sports Med*. 1992;13:542-547.
- 39) Franke WD, Moore AD, Herbert WG. Usefulness of continuous wave Doppler measures as indicators of exercise-induced alterations in myocardial contractility. *J Cardiopulm Rehab*. 1990;10:223-227.
- 40) Messier SP, Franke WD, Rejeski WJ. Effects of altered stride lengths on ratings of perceived exertion during running. *Res Q Exerc Sport*. 1986;57:273-279.

REFEREED NONRESEARCH PUBLICATIONS

- 1) Franke WD. It's all in the details: How to avoid missing anything when working with a new client. *ACSM's Health & Fitness Journal*. 2005;9:1-6.

REFEREED ABSTRACTS AND PRESENTATIONS (*student at time of data collection; citation in parentheses)

- 1) The Renfrew Center Foundation Conference, Feminist Perspectives and Beyond: Maximizing Change in the Treatment of Eating Disorders. Roling MM, Bassler E, Franke WD. A new twist on the treatment team. Philadelphia, PA. 2006
- 2) Gerontological Society of America Annual Meeting. Kwag K*, Martin P, Russell D,

- Franke W. The impact of stress, social support, and exercise behaviors on mental health in older adults. Dallas, TX. 2006.
- 3) American College of Sports Medicine (ACSM) Annual Meeting. Wang C*, Stafford CM*, Franke WD. Effects of chronic strength training in novice weightlifters on the baroreflex response to acute isometric exercise. Denver, CO. 2006. (*Med Sci Sports Exerc.* 38:S199, 2006).
 - 4) ACSM Annual Meeting. Senchina DS*, Macaluso F*, Lee W, Martin AE*, Franke WD, Kohut ML. T Cell CD28 expression in older adults is modulated by exercise training. Denver, CO. 2006. (*Med Sci Sports Exerc.* 38:S309, 2006).
 - 5) ACSM Annual Meeting. Shook RP*, Franke WD. Effects of chronic strength training on the baroreflex response during acute exercise. Nashville, TN. 2005. (*Med Sci Sports Exerc.* 37:S218, 2005).
 - 6) ACSM Annual Meeting. Hernandez JP*, Franke WD. Effects of a 6-month endurance-training program on venous compliance and maximal LBNP in older adults. Nashville, TN. 2005. (*Med Sci Sports Exerc.* 37:S136, 2005).
 - 7) ACSM Annual Meeting. Konopka DN, Shook RP*, Kohut ML, Franke WD. The senior fitness test 6-minute walk is reliable in two different environments. Nashville, TN. 2005. (*Med Sci Sports Exerc.* 37:S95, 2005).
 - 8) ACSM Annual Meeting. Kohut ML, Senchina D*, Konopka D, Lee W, Martin A*, Russell D, Franke W, Ekkekakis P. Do psychosocial factors contribute to the exercise-induced alterations of influenza immunity and inflammatory mediators? Nashville, TN. 2005. (*Med Sci Sports Exerc.* 37:S133, 2005).
 - 9) Experimental Biology/FASEB Annual Meeting. Protein supplementation augments resistance training in adults 50-65 years of age. Mikus CR*, Baier SM, King DS, Sharp RL, Franke WD, Flakoll PJ. San Diego, CA. 2005.
 - 10) Psychoneuroimmunology Research Society. Martin A*, Cunnick J, Senchina D, Lee W, Franke W, Konopka D, Kohut M. Aerobic exercise training increases the percentage of CD8+ T cells producing IL-2 in response to influenza virus four weeks post-immunization among older adults. Titisee, Germany, 2004.
 - 11) NIOSH symposium Steps to a Healthier US Workforce 2004: Integrating Protection and Promotion. Ramey SL*, Shelley MC, Welk GJ, Franke WD. Cardiovascular disease risk reduction efforts among law enforcement officers: an application of the precede-proceed planning model. Washington, DC. 2004.
 - 12) ACSM Annual Meeting. Hernandez JP*, Karandikar A*, Allbee KE*, Franke WD. Effects of age and fitness on tolerance to lower body negative pressure. Indianapolis, IN. 2004. (*Med Sci Sports Exerc.* 36:S25, 2004).
 - 13) Southeastern Wisconsin Nursing Research Conference. Ramey SL*, Franke WD, Shelley MC II. Relationship among risk factors for nephrolithiasis, cardiovascular disease, and ethnicity in a law enforcement cohort. Milwaukee, WI. 2004.
 - 14) Southern Gerontological Society Annual Meeting. Hernandez JP*, Franke WD. Effects of a 6-month endurance training program on limb venous compliance and orthostatic tolerance in an older population. Atlanta, GA. 2004.
 - 15) ACSM Annual Meeting. Franke WD, Buchanan DB*, Lee K*, Hernandez JP*. Blacks do not have improved LBNP tolerance compared to whites. San Francisco, CA. 2003. (*Med Sci Sports Exerc.* 35:S309, 2003).

- 16) ACSM Annual Meeting. Hernandez JP*, Franke WD. Effects of age and fitness level on calf venous compliance and orthostatic tolerance. San Francisco, CA. 2003. (*Med Sci Sports Exerc.* 35:S397, 2003).
- 17) ACSM Annual Meeting. Brown GA*, Vukovich MD, Kohut ML, Franke WD, Jackson DA, King DS, Bowers LD. Urinary excretion of steroid metabolites following chronic androstenedione ingestion. San Francisco, CA. 2003. (*Med Sci Sports Exerc.* 35:S331, 2003).
- 18) Midwest Nursing Research Society Annual Meeting. Ramey SL*, Franke WD, Welk G. Application of precede-proceed health promotion planning model for cardiovascular disease risk reduction efforts among law enforcement officers. Cleveland, OH. 2003.
- 19) American Alliance for Health, Physical Education, Recreation and Dance (AAHPERD) Annual Meeting. Anderson DF, Cychosz CM, Franke WD. Prediction of exercise stage from exercise identity and exercise efficacy in a law enforcement cohort. Philadelphia, PA. 2003.
- 20) ACSM Annual Meeting. Franke WD, C.P. Johnson*, J.A. Steinkamp*, R. Wang*. Mechanisms underlying gender differences in orthostatic tolerance. St. Louis, MO. 2002. (*Med Sci Sports Exerc.* 34:S60, 2002).
- 21) ACSM Annual Meeting. Pooch Hernandez, J.*, Franke WD. Physical predictors of orthostatic tolerance—does size matter? St. Louis, MO. 2002. (*Med Sci Sports Exerc.* 34:S61, 2002).
- 22) ACSM Annual Meeting. Franke WD, Buchanan DB*, Lee K*. Reproducibility of the autonomic and cardiovascular responses to maximal lower body negative pressure. Baltimore, MD. 2001. (*Med Sci Sports Exerc.* 33:S209, 2001).
- 23) ACSM Annual Meeting. Hernandez JP*, Nelson NL*, Franke WD, McLean SP. Bilateral index expressions and iEMG activity in elderly vs young adults. Baltimore, MD. 2001. (*Med Sci Sports Exerc.* 33:S125, 2001).
- 24) ACSM Annual Meeting. Lee K*, Franke WD, Buchanan DB*, Flatau AB. Gender differences in the autonomic and cardiovascular responses to maximal lower body negative pressure. Baltimore, MD. 2001. (*Med Sci Sports Exerc.* 33:S201, 2001).
- 25) EB/FASEB Annual Meeting. Training modality does not influence orthostatic tolerance in high fit athletes. Franke WD, Mills KL*, Lee K*. Orlando, FL. 2001. (*FASEB J.* 15:A776, 2001).
- 26) EB/FASEB Annual Meeting. Effects of race on the cardiovascular responses to orthostatic stress. Lee K*, Franke WD, Buchanan DB*, Flatau AB. Orlando, FL. 2001. (*FASEB J.* 15:A776, 2001).
- 27) AAHPERD Annual Meeting. Anderson DF, Cychosz CM, Franke WD. Association of exercise identity with three measures of exercise commitment among white collar employees in a spice production facility. Cincinnati, OH. 2001. (*Res Q Exerc Sport.* 72:A18, 2001).
- 28) AAHPERD Annual Meeting. Cychosz CM, Anderson DF, Franke WD. Association of wellness rejection identity with measures of exercise and nutrition behaviors in a community sample. Cincinnati, OH. 2001. (*Res Q Exerc Sport.* 72:A27-28, 2001).

- 29) EB/FASEB Annual Meeting. Lee K*, Franke WD, Flatau AB. Gender differences in cardiovascular responses to orthostatic stress. San Diego, CA. 2000. (*FASEB J.* 14:A679, 2000).
- 30) EB/FASEB Annual Meeting. Zheng Y*, Lebepe S, Hu J, Zhang Y, Murphy PA, Alekel L, Franke W, Hendrich S. Ethnicity and gut transit time influence bioavailability of soybean isoflavone in women. (*FASEB J.* 14: LB183).
- 31) 11th International Conference on the Biochemistry of Exercise. Effects of chronic oral androstenedione intake in 30-59 year old Men. King DS, Brown GA*, Vukovich MD, Kohut ML, Franke WD, Jackson DA. Little Rock, AR. 2000.
- 32) AAHPERD Annual Meeting. Anderson DF, Cychosz CM, Franke WD. Association of exercise identity with three measures of exercise commitment in a community sample. Orlando, FL. 2000. (*Res Q Exerc Sport.* 71:A24, 2000).
- 33) AAHPERD Meeting-Central District. Anderson DF, Cychosz CM, Franke WD. Health-related behaviors and role identities associated with fitness and wellness: Basic principles, findings and applications. Omaha, NE. 2000.
- 34) ACSM Annual Meeting. Franke WD, Higgins SM*. Dependency on the muscle metaboreflex during isometric exercise is increased by β_1 -blockade. Indianapolis, IN. 2000. (*Med Sci Sports Exerc.* 32:S186, 2000).
- 35) ACSM Annual Meeting. Brown GA*, Kohut ML, Franke WD, Jackson DA, Vukovich MD, King DS. Serum hormonal and lipid responses to androgenic supplementation in 30 – 59 year old men. Indianapolis, IN. 2000. (*Med Sci Sports Exerc.* 32:S486, 2000).
- 36) North American Society for the Sociology of Sport Annual Meeting. Anderson DF, Cychosz CM, Franke WD. Health-related behaviors and role identities associated with exercise and fitness. Cleveland, OH. 1999.
- 37) ACSM Annual Meeting. Boettger CF*, McLean SP, Franke WD. Effects of central command and muscle mass on cardiovascular responses to isometric exercise. Seattle, WA. 1999. (*Med Sci Sports Exerc.* 31:S225, 1999).
- 38) ACSM Annual Meeting. Graff SR*, Lee K*, Flatau AB, Franke WD. Effects of gender on the autonomic regulation of the cardiovascular responses to LBNP to –60 mmHg. Seattle, WA. 1999. (*Med Sci Sports Exerc.* 31:S210, 1999).
- 39) EB/FASEB. Lee K*, Franke WD, Flatau AB, Graff SR*. Effects of Gender and Body Size on Cardiovascular Responses to Orthostatic Stress. Washington, DC. 1999. (*FASEB J.* 13:A1044, 1999.)
- 40) AAHPERD Meeting. Anderson DF, Cychosz CM, Franke WD. Exercise identity scale (EIS) norms among three adult samples. Boston, MA. 1999. (*Res Q Exerc Sport.* 70:A24, 1999).
- 41) Eighth Annual Iowa Space Grant Conference. Lee K*, Franke WD, Flatau AB. Monitoring the influence of microgravity on the cardiovascular system. (*Proc Eighth Ann Iowa Space Grant Conf.* Pp. 74-81, 1998.)
- 42) ACSM Annual Meeting. Franke WD, Wermersen DA*, King DS. Effects of post-exercise ischemia on forearm vascular conductance in heart transplant patients. Orlando, FL. 1998. (*Med Sci Sports Exerc.* 30:S1204, 1998).
- 43) ACSM Annual Meeting. Baier SM*, Pantoni, LB, Ray ML*, Bryan MW*, Franke WD, Fielding RA, King DS. Effects of heavy resistance training on muscle strength and morphology in the elderly. Orlando, FL. 1998. (*Med Sci Sports Exerc.* 30:S1099, 1998).

- 44) ACSM Annual Meeting. King DS, Panton LB, Baier SM*, Ray ML*, Franke WD, Fielding RA. Impact of resistance training-induced changes in body composition and muscle size on insulin action in the elderly. Orlando, FL. 1998. (*Med Sci Sports Exerc.* 30:S1097, 1998).
- 45) AAHPERD Annual Meeting. Cychosz CM, Holmquist HL*, Franke WD, Anderson DF. Association of exercise identity with measures of physical activity in a worksite health promotion cohort. Reno, NV. 1998. (*Res Q Exerc Sport.* 69:A32, 1998).
- 46) AAHPERD Annual Meeting. Cychosz CM, Holmquist HL*, Franke WD, Anderson DF. Psychometric properties of the wellness rejection identity scale in a worksite cohort. Reno, NV. 1998. (*Res Q Exerc Sport.* 69:A41, 1998).
- 47) International Congress of Physiological Sciences. Ioudina MV*, Franke WD. Cardiovascular responses to LBNP appear similar in well-trained male sprinters and long-distance runners. St. Petersburg, Russia. 1997.
- 48) ACSM Annual Meeting. Franke WD, Stephens GM*, Schmid III PG. Effects of high intensity exercise training on exercise-induced nitric oxide mediated vasodilation. Denver, CO. 1997. (*Med Sci Sports Exerc.* 29:S1002, 1997).
- 49) ACSM Annual Meeting. Ioudina MV*, Franke WD, Panton LB. Cardiovascular responses to LBNP appear similar in well-trained male swimmers and runners. Denver, CO. 1997. (*Med Sci Sports Exerc.* 29:S1011, 1997).
- 50) ACSM Annual Meeting. Panton LB, Evers JM*, Franke WD. The effect of training on forearm blood flow in young and elderly men and women. Denver, CO. 1997. (*Med Sci Sports Exerc.* 29:S73, 1997).
- 51) AAHPERD Annual Meeting. Anderson DF, Cychosz CM, Franke WD. Association between subscales of the physical self-perception profile with three measures of exercise commitment in a law enforcement cohort. St. Louis, MO. 1997. (*Res Q Exerc Sport.* 68:A27, 1997).
- 52) ACSM Annual Meeting. Franke WD, Stephens GM*, Neilsen LM*. Effects of hand blood flow on peak forearm blood flow. Cincinnati, OH. 1996. (*Med Sci Sports Exerc.* 28:S176, 1996).
- 53) AAHPERD Annual Meeting. Anderson DF, Cychosz CM, Franke WD. Association of exercise identity with measures of exercise commitment and physiological indicators of fitness in a law enforcement cohort. Atlanta, GA. 1996. (*Res Q Exerc Sport.* 67:A39, 1996).
- 54) ACSM Annual Meeting. Bleil DA*, Panton LB, Stephens GM*, Franke WD. Effects of resistive training on cardiovascular responses to lower body negative pressure in the elderly. Cincinnati, OH. 1996. (*Med Sci Sports Exerc.* 28:S173, 1996).
- 55) ACSM Annual Meeting. Franke WD, Cox DF, Schultz DP*. Cardiovascular disease risk does not differ between law enforcement officers and the normal population. Minneapolis, MN. 1995. (*Med Sci Sports Exerc.* 27:S152, 1995).
- 56) ACSM Annual Meeting. Tegeler NB*, Franke WD. Peak forearm blood flow is increased with α_1 -blockade in young borderline hypertensives. Minneapolis, MN. 1995. (*Med Sci Sports Exerc.* 27:S188, 1995).
- 57) ACSM Annual Meeting. Noah SE*, Franke WD. Cardiovascular responses to LBNP during α_1 -blockade in young borderline hypertensives and normotensives. Minneapolis,

- MN. 1995. (*Med Sci Sports Exerc.* 27:S189, 1995).
- 58) ACSM Annual Meeting. Henschen JA*, Panton LB, Franke WD. Forearm blood flow and vascular conductance in older tennis players. Minneapolis, MN. 1995. (*Med Sci Sports Exerc.* 27:S188, 1995).
 - 59) ACSM Annual Meeting. Franke WD, Anderson DF. Effects of physical activity on cardiovascular disease risk factors among law enforcement officers. Indianapolis, IN. 1994. (*Med Sci Sports Exerc.* 26:S67, 1994).
 - 60) North American Society for the Sociology of Sport Annual Meeting. Anderson DF, Cychosz CM, Franke WD. Association between the role-identity of exerciser and exercise behavior. Savannah, GA. 1994.
 - 61) ACSM Annual Meeting. Franke WD, Stuart AS, Herbert WG. Effects of α_1 -blockade on the hemodynamic responses to exercise in young hypertensives. Dallas, TX. 1992. (*Med Sci Sports Exerc.* 24:S180, 1992).
 - 62) ACSM—Southeast Regional Annual Meeting. Franke WD, Hickey MS, Davy KP, Ward CW. Effects of α_1 -adrenergic blockade on aortic blood flow velocity responses to exercise in the heat. Louisville, KY. 1991.
 - 63) ACSM—SE Regional Annual Meeting. Franke WD, Smith SA, Davy KP, Williams JH. Aortic blood flow velocity responses to anaerobic power testing using cycle ergometry. Columbia, SC. 1990. (*Int J Sports Med.* 11:404, 1990).
 - 64) ACSM Annual Meeting. Franke WD, Betz CB, Humphrey RH. Effects of rider position on CW Doppler responses to maximal cycle ergometry. Salt Lake City, UT. 1990. (*Med Sci Sports Exerc.* 22:S101, 1990).
 - 65) ACSM—SE Regional Annual Meeting. Franke WD, Herbert WG, Moore AD. Can the CW Doppler PkA or PkV response provide valid indications of alterations in myocardial contractility during exercise testing? Winston-Salem, NC. 1988. (*Int J Sports Med.* 9:672, 1988).

INVITED PRESENTATIONS (*non-peer reviewed; to professional and lay audiences*)

- 1) Sentral Community High School Wellness Class. Having a healthy weight (2-hr tutorial to high school students). 2007
- 2) Ames Noon Lions Club. Becoming physically active as an adult. 2007.
- 3) ISU Retirees Association. “Aging in Place” or How to remain in your home as long as possible. 2006.
- 4) Living Information for Today (LIFT Club). Exercise and Heart Disease. 2006
- 5) KASI (AM 1430). Deb Atkinson program. How to start an exercise program. 2005.
- 6) Ames Town and Country Kiwanis. Exercise for the AARP set. 2005.
- 7) ISU College for Seniors. It’s Never Too Late to Be Physically Active. 2005.
- 8) TriNetwork 2005 (Iowa, Upper Plains and Nebraska Associations of Cardiac Rehabilitation annual meeting). Exercise Considerations for Obese and Diabetic Patients. 2005.
- 9) Iowa Department of Public Safety Training Coordinators. An Applied Approach to Fitness and Wellness (a 3-day workshop). 2004.
- 10) Primetime Alive (Mary Greeley Medical Center). It’s Never Too Late to Be Physically Active. 2004.

- 11) ISU Extension Families Staff in-service. Reducing Health Risks in the Iowa Department of Public Safety. 2004.
- 12) WHO (AM 1040). Radio interview. Lifestyles of the Amish vs today. 2004.
- 13) Iowa Methodist Medical Center “Mended Hearts” group. Benefits of exercise after cardiac rehabilitation. 2003.
- 14) WHO (AM 1040). Radio interview. Walking in the U.S. 2003.
- 15) Lifeskills Training at the Story County Jail (given quarterly to the inmates). Physical Activity for Life. 2002 - present.
- 16) ISU Gerontology Colloquium. Blood Pressure Regulation: How Does Aging and Physical Activity Affect It? 2002.
- 17) WHO (AM 1040). Radio interview. How to lose weight over the holidays. 2001.
- 18) ISU Gerontology Colloquium. Exercise and aging. 2001.
- 19) Ames Chapter, National Association of Retired Federal Employees. Exercise across the lifespan. 2001.
- 20) Ames Noon Kiwanis. Exercise for lifelong health. 2001.
- 21) WHO (AM 1040). Radio interview. Avoiding winter weight gain. 2000.
- 22) Ames Golden K Kiwanis. Exercise in the older adult. 2000.
- 23) “Is there a relationship between law enforcement and heart disease?” Article published in *The LEADER*, a newsletter for central Iowa law enforcement officers. 2000.
- 24) State 4-H Youth Conference Workshop, Ames, IA. Exercise physiology, or figuring out “why does the body do that?” 1999.
- 25) International Association of Campus Law Enforcement Administrators Region 6 Conference, Ames, IA. Peace officer fitness and wellness: Relationship between law enforcement and cardiovascular disease. 1999.
- 26) Gerontology Spring Colloquium, Iowa State University. The effects of exercise in the older population. 1999.
- 27) KASI (AM 1430) Mel in the Morning Program. Cardiovascular disease and law enforcement officers. 1998.
- 28) Biomedical Engineering Student Seminar (BME 410). The utility of biomedical engineering in performing cardiovascular research. 1997
- 29) McFarland Clinic, P.C. Nurses Continuing Education Program. The physical dimension of health as it pertains to physical activity and wellness. 1996.
- 30) Legacy Migration (an ISU student recruitment campaign). It’s not just a rat race (a description of graded exercise testing). 1996.
- 31) Vision 2020 coalition. Stress testing in the field of exercise physiology. 1996.
- 32) Webster City Kiwanis. Exercise and disease. 1996.
- 33) KASI (AM 1430) Healthline Radio Program. The role of physical fitness and activity in reducing one's risk for chronic disease. 1996.
- 34) Parks Library Employees Association, ISU. Exercising for fitness or exercising for health? 1996.
- 35) H. Hugh Dukes (Physiology) Club, ISU. Cardiovascular control mechanisms in borderline hypertension. 1996.
- 36) Department of Public Safety, ISU. How to use your wellness prescription. 1995.
- 37) Physiology Council Minisymposium, ISU. Franke WD, D.F. Cox, D.P. Schultz. Cardiovascular disease risk in law enforcement officers. 1995.

- 38) Physiology Council Minisymposium, ISU. J.A. Henschen, Panton LB, Franke WD. Forearm blood flow and vascular conductance in older tennis players. 1995.
- 39) Ames Town and Country Kiwanis. Exercise, fitness, and heart disease. 1995.
- 40) Mary Greeley Medical Center Cardiac Support Group. Exercise: Your heart will love you for it! 1995.
- 41) Ballard High School Cross-Country Teams. Stretching for athletes. 1995.
- 42) State 4-H Youth Conference Workshop, Ames, IA. How to assess fitness and develop an exercise program. 1994.
- 43) Polk City EMTs. Arrhythmia detection and identification. 1994.
- 44) Ames Evening Lions. Exercise—It's not as hard as it looks! 1994.
- 45) Ames Chapter, Professional Secretaries International. Fitness for life. 1994.
- 46) Family and Consumer Sciences Education and Studies Seminar (FCEDS 610), ISU. The role of exercise in attenuating heart disease. 1993.
- 47) ISU Foundation and Alumni Association. Exercise for fitness and health. 1993.
- 48) YMCA of Greater Des Moines. The biomechanics of exercise related injuries. 1993.
- 49) Iowa Association of Professional Fire Chiefs. The role of fitness testing in the training of professional fire fighters. 1992.
- 50) State 4-H Youth Conference Workshop, Ames, IA. Exercise 4 life. 1992.
- 51) Veterinary Medicine Physiology and Pharmacology Seminar, ISU. Functional and structural mechanisms affecting the peripheral vasculature of young hypertensives. 1992.
- 52) Ames Rotary Club. Physical activity for a lifetime. 1992.
- 53) ISU Retirees Association. Exercise for the older adult. 1992.
- 54) Ames Women's Group. Exercise and you. 1991.

ON-CAMPUS COMMITTEE ACTIVITIES

University

2006-present	David J. Henry Scholarship Selection Committee
2004-2005	Helen LeBaron Hilton Endowed Chair Committee
2003-2005	Faculty Senate Curriculum Committee
2003-2005	ISUComm Steering Committee
2001-2002	Faculty Senate Academic Affairs Council
2001-2002	Faculty Senate Committee on Appeals
2000-2001	Faculty Senate Committee on University Planning and Budget
1999-2000	Faculty Senate Conduct Policy Study Group
1999-2001	Faculty Senate Council on University Resource Policies and Allocations (Secretary, 1999-00)
1999-2002	Faculty Senator
1998-present	Gerontology Program Advisory Committee
1997-2002	All-University Health Committee

College

2007	Program Coordinator I (for grants and contracts) Search Committee
2005-present	CHS Research and Graduate Education Advisory Committee

2005-2006	Search Committee for tenure-track Nutrition and Chronic Disease position (in Department of FSHN)
2005	COE/FCS College Combination Committee on Committees
2004-2005	COE/FCS College Combination Curricular Issues work group
2001-2005	COE Curriculum Committee (Chair, 2003-05)
1999-2001	Faculty Professional Development Committee
1999-00	Education Research Exchange Steering Committee (and abstract reviewer)
1994-96, 1999-00	Awards Committee
1991-95	Academic Standards Committee

Department

2004-present	Graduate Coordinator (Interim, 2004-05)
2004-2005	Search Committee for tenure-track Obesity/Activity position
2004-present	Graduate Executive Committee (Chair)
2004-present	Executive Committee
2003-2004	Appeals Committee
2003-04	Search Committee for Exercise Epidemiologist position (Chair)
2001-2003	Undergraduate Curriculum and Standards Committee (Chair)
2001-2002	Search Committee for Biomechanics/Motor Control position (Chair)
2001	Search Committee for “Assistant to the Chair” position
2000-2003	Evaluation and Governance Committee (Chair, 2002-03)
2000-2002	Executive Committee
2000-2001	Undergraduate Curriculum Revision Committee (ad hoc, Chair)
1999-2001	Awards, Honors and Public Relations Committee (Chair for 1 year)
1999-2001	HHP Academic Program Review Committee (<i>in preparation for external review of department</i>)
1999-00	Search Committee for 4 tenure-track faculty positions (Motor Control, Pedagogy, Sport Management and Sport Psychology)
1998-present	Promotion and Tenure Committee
1998-2001	Accreditation Committee for Athletic Training Curriculum
1998-99	Appeals Committee
1998-99	Search Committee for tenure-track Health Promotion position (Chair)
1998-99	Search Committee for Athletic Training Curriculum Director
1998-99	Undergraduate Curriculum and Standards Committee
1997-98	Computer Fee Allocation Committee
1997-98	Search Committee for tenure-track Exercise Physiology position
1996-97	Search Committee for tenure-track Sports Management position
1995-98	Administrative Committee
1995-97	Executive Committee for Graduate Program
1994-99	Faculty Advisory Committee
1994-95	Search Committee for tenure-track Biomechanics position
1993-98	Curriculum Committee
1993-94	Evaluation Procedures Committee
1992-97	Awards Committee (Chair for 3 years)

