

## VITAE

**J. Larry Durstine**

**Birth Date:** November 1, 1950

**Present Rank:** Professor

### **Education:**

Ph.D. - Department of Exercise Science and Physical Education  
The University of Toledo  
2801 W. Bancroft Street  
Toledo, Ohio 43606  
Major: Exercise Physiology  
Minor: Medical Physiology, 1981

Master of Arts - Department of Physical Education  
The University of Denver  
University Park  
Denver, Colorado 80210  
Major: Physical Education  
Minor: Education, 1974

Bachelors of Science - Department of Physical Education  
Malone College  
515 25th Street  
Canton, Ohio 44709  
Physical Education, 1973

### **Professional Experience:**

Distinguished Professor Department of Exercise Science at the University of South Carolina. July 2014 to present. The Department of Exercise Science at the University of South Carolina has both a graduate (approximately 170 students) and an undergraduate program (approximately 1200 students). The graduate program incorporates masters and doctoral students with emphasizes in clinical and basic sciences, and a Physical Therapy (DPT). My role is to facilitate department teaching and research programming.

Distinguished Professor and Chair Department of Exercise Science at the University of South Carolina. July 2000 to 2014. The Department of Exercise Science at the University of South Carolina has both a graduate (approximately 170 students) and an undergraduate program (approximately 1200 students). The graduate program incorporates masters and doctoral students with emphasizes in clinical and basic sciences, and a Physical Therapy (DPT). The faculty is made up of 18 tenure track and 10 non-tenure track faculty members and 6 administrative staff persons.

Professor and Director of Clinical Exercise Programs at The University of South Carolina. June 1995 to present. The clinical programs at The University of South Carolina exist for several reasons. The most important purpose is to provide practical settings for students to gain experience in exercise testing and prescription. The Department of Exercise Science has specifically tracts for graduate and undergraduate students interested in fitness and cardiac rehabilitation programming. Our students gain initial experience from these settings. However, we have agreements with several settings outside the university and they include Richland Memorial Hospital, Lexington Medical Center, Providence Hospital, Orangeburg Regional Medical Center, Greenville Memorial Hospital System and Kershaw County Memorial Hospital. These programs provide splendid practical experience for our students. In addition, I continue my research interest in the areas of lipoprotein metabolism, adult fitness and the use of physical activity and exercise in the management of chronic diseases and disabilities.

Associate Professor and Director of Clinical Exercise Programs at The University of South Carolina. September 1991 to June 1995. These clinical programs exist for several reasons. The most important purpose is to provide practical settings for students to gain experience in exercise testing and prescription. The Department of Exercise Science has specifically tracts for graduate and undergraduate students interested in fitness and cardiac rehabilitation programming. Our students gain initial experience from these settings. However, we have agreements with several settings outside the university and they include Richland Memorial Hospital, Lexington Medical Center, Providence Hospital, Orangeburg Regional Medical Center, Greenville Memorial Hospital System and Kershaw County Memorial Hospital. These programs provide splendid practical experience for our students. In addition, my research interests are in the area of lipoprotein metabolism. Previous endeavors were concerned with alterations in lipoprotein metabolism as a result of lifestyle alterations. This included changes in diet, smoking behavior and exercise. Exercise studies using cross sectional and experimental designs with both men and women to evaluate a single session of exercise and regular practiced physical activity. Expansion of this broad base now emphasis the evaluation of relationships between exercise, Lp(a) and the fibrinolytic systems in men as well as women. New areas of interest are oriented around cardiac rehabilitation: this includes rehabilitation of women as well as the medically complex patient.

Visiting Scholar at Stanford Center for Research in Disease Prevention at Stanford University School of Medicine. August 1990 to July 1991. Problems investigated were women in cardiac rehabilitation, cardiac rehabilitation of the medically complex patient, determinants of coronary artery dilation capacity, determinants of low HDL-C and physical activity and their relationship to blood lipoproteins.

Associate Professor and Director of Cardiac Rehabilitation at the University of South Carolina. March 1987 to August 1990. The purpose of this program is to provide a comprehensive approach to the rehabilitation of cardiac patients through appropriate intervention programs. This comprehensive approach emphasized exercise, diet, psychological, vocational and education intervention.

Assistant Professor and Director of Cardiac Rehabilitation at the University of South Carolina. March 1982 to March 1987. Problems investigated were lipoprotein responses in young men to prolonged submaximal exercise sessions and lipoprotein responses to prolonged high intensity marathon running. Work was pointed toward the acute alterations of lipoproteins in young women during submaximal work and toward the combined effects of high fat diet and acute exercise on serum lipoproteins.

Director of Cardiac Rehabilitation at the University of Toledo, September 1979 to February 1982. Offered through the Kinesotherapy Center at the University of Toledo under the direction of Dr. Leonard Greninger. The purpose of this program was to provide an educational and exercise intervention program to persons having had open heart surgery and/or a myocardial infarction.

Director of Animal and Human Research Laboratory at the University of Toledo. September 1980 to February 1982. Laboratory research completed concerned obesity, lipid metabolism, hyperlipoproteinemia and hypertension. Specifically, we were engaged in a comprehensive study of obesity in Type IV hyperlipoproteinemic Zucker rats: food intake patterns, lipid and serum lipoprotein metabolism were studied. In addition, the Dahl salt-sensitive rat and how this animal responds to exercise once hypertension develops was studied.

Ph.D. Dissertation completed with Dr. Raymond E. Shepherd at the University of Toledo. September 1979 to September 1981. Characterization of serum lipoproteins of the genetically obese and lean rat after a prolonged endurance running program. Serum lipoproteins were separated into three classes (VLDL, LDL and HDL) by use of the ultracentrifuge. Protein, cholesterol and triglyceride concentrations were determined for each lipoprotein class.

Research Assistant completed with Dr. Raymond E. Shepherd at the University of Toledo. September 1978 to September 1980. NIH-NIAMDD grant entitled "Exercise, Training, and Regulation of Lipid Metabolism" designed to study the biochemical mechanisms involved in the hormonal control of lipolysis and cyclic AMP accumulation of adipocytes in response to chronic endurance training.

Research Assistant completed with Dr. Raymond E. Shepherd from the University of Toledo, Dr. J.N. Ross and Dr. J.P. Rapp from the Medical College of Ohio. May 1979 to December 1981. Project was entitled "Normalization of Blood Pressure in Physically Active Dahl Hypertensive Rats." Data was collected which indicated a normalization of blood pressure with running at 20 meters/min, 60 min/day for 5 days/week.

Research Assistant completed with Raymond E. Shepherd at the University of Toledo. August 1978 to September 1979. Through pilot studies we have looked at the cellular changes seen in myocardial and adipose tissue during training. Responsibilities included the isolation of fat cells and biochemical determination for cyclic AMP, protein kinase, glycerol, free fatty acids, succinate dehydrogenase and adenylate cyclase.

Research Assistant completed with Dr. David Lamb and Dr. Perry Johnson at the University of Toledo, September 1977 to August 1978. Project: Training Food Intake Pattern, Body Weight and Body Fat in Young Male Rats. These data indicate meal-eating reduced food intake while chronic exercise reduced food intake even further. Furthermore, meal-eating increased assimilation rate while chronic exercise decreased weight gain while meal-eating did not. In addition, regardless of the feeding pattern (meal-eating, ad lib) training decreased percent body fat.

Research Assistant completed with Peter Raven and Michael Pollock at the Institute for Aerobic Research, Dallas, Texas, May 1976 to August 1976. Development of environmental chamber for studying the effects of pollutants while exercising on respiratory volumes and cardiac output. In addition data was collected regarding the effects of exercise on closing volumes in the lung.

Research Assistant completed with Dr. Michael Pollock and Dr. Larry Gettman at the Institute for Aerobic Research, Dallas, Texas, September 1975 to May 1976. Law Enforcement Assistance Association grant designed to study the effects of chronic training on police officers. Data regarding  $\dot{V}O_{2 \max}$ , heart rate, blood lipids, pulmonary volumes, strength, energy expenditures and psychological makeup were collected. In addition, training programs were developed for police officers and were implemented for the Dallas police department.

Research Assistant completed with Dr. Michael Pollock and Dr. Larry Gettman at the Institute for Aerobic Research, Dallas, Texas, August 1974 to August 1975. Law Enforcement Assistance Association grant designed to study the effects of exercise on control of prisoners while incarcerated. Data regarding physiological and psychological makeup indicated that a regular training program enhanced prison inmate adjustment to prison life.

Research Assistant completed with Dr. Larry Gettman at the University of Denver, Denver, Colorado, September 1973 to August 1974. Studies completed at this time concerned Nordic skiers and hockey players with regard to training adaptations to aerobic and anaerobic parameters.

Master's Thesis completed with Dr. Larry Gettman at the University of Denver, Denver, Colorado, September 1973 to August 1974. Project: Comparative effects of interval, endurance and combined running programs on aerobic and anaerobic capacities.

### **Teaching Experience:**

Professor at the University of South Carolina, Columbia, South Carolina, June 1995 to present. Research responsibility associated with teaching included lipid and lipoprotein metabolism, black women and cardiovascular disease, and women in cardiac rehabilitation programming. Teaching responsibilities include graduate and undergraduate exercise physiology, and clinical exercise programming.

Associate Professor at the University of South Carolina, Columbia, South Carolina, April 1987 to June 1995. Responsibilities include teaching graduate and undergraduate exercise physiology, cardiac rehabilitation (both clinical and community based), and research responsibility including lipid and lipoprotein metabolism and women in cardiac rehabilitation programming.

Assistant Professor at the University of South Carolina, Columbia, South Carolina, March 1982 to 1987.

Responsibilities include teaching graduate exercise physiology, aerobic fitness classes, technician class for fitness instructors and Director of Cardiac Rehabilitation offered by the Physical Education Center.

Instructor at the University of Toledo, Toledo, Ohio, September 1980 to February 1982. Responsibilities included teaching the Anatomy and Physiology series for student nurses, undergraduate and graduate exercise physiology, laboratories associated with these classes, Health and Fitness for Life Series and associated activity classes.

Graduate Teaching Assistant at the University of Toledo from September 1976 to August 1978. Responsibilities included teaching Anatomy and Physiology Laboratory, Exercise Physiology Laboratory, and associated physical activity classes.

Graduate Teaching Assistant at the University of Denver from September 1973 to August 1974. Responsibilities included teaching associated physical activity classes.

## **PUBLICATIONS**

### **PAPERS SUBMITTED OR UNDER REVIEW**

1. Shoup, E.E., **J.L. Durstine**, J.M. Davis, R.R. Pate and E.P. Bartoli. Effects of a single session of resistance exercise on plasma lipoproteins and postheparin lipase activity.

### **BOOKS**

1. American College of Sports Medicine. Exercise Management for Persons with Chronic Diseases and Disabilities. (Editors) G.E. Moore, P.L. Painter and **J.L. Durstine**. Fourth Edition: in preparation for 2016 release.
2. American College of Sports Medicine. Exercise Management for Persons with Chronic Diseases and Disabilities. (Editors) **J.L. Durstine**, P.L. Painter and G.E. Moore. Third Edition: Human Kinetics, 2009.
3. **Durstine, J.L.** Pollock's Textbook of Cardiovascular Disease Rehabilitation.(Editors) J.L. Durstine, G.E. Moore, M.J. LaMonte, B.A. Franklin. First Edition: Human Kinetics, 2008
4. **Durstine, J.L.** American College of Sports Medicine Action Plan for High Cholesterol. First Edition. Human Kinetics, 2006.
5. American College of Sports Medicine. Exercise Management for Persons with Chronic Diseases and Disabilities. (Editors) **J.L. Durstine** and G.E. Moore. Second Edition: Human Kinetics, 2005. (**In Greek**)
6. American College of Sports Medicine. Exercise Management for Persons with Chronic Diseases and Disabilities. (Editors) **J.L. Durstine** and G.E. Moore. Second Edition: Human Kinetics, 2003.
7. American College of Sports Medicine. Exercise Management for Persons with Chronic Diseases and Disabilities. (Editors) **J.L. Durstine**, L.E. Bloomquist, S.F. Figoni, G.E. Moore, P.L. Painter, K.H. Pitetti, S. Roberts, and C.J. Pope. Human Kinetics, 1997.
8. American College of Sports Medicine. ACSM's Resource Manual for Guidelines for Exercise Testing and Prescription. (Editors) **J.L. Durstine**, A.C. King, P.L. Painter, J.L. Roitman, L.D. Zwiren, and W.L. Kenney. Second Edition: Philadelphia, Lea & Febiger, 1993.
9. American College of Sports Medicine. Guidelines for Exercise Testing and Prescription. (Editors) R.R. Pate, S.N. Blair, **J.L. Durstine**, D.O. Eddy, P. Hanson. P. Painter, L.K. Smith, and L.A. Wolfe. Fourth Edition: Philadelphia, Lea & Febiger, 1991.

### **BOOK CHAPTERS**

1. Burns K, Ligouri G, Gordon BT, **J.L. Durstine**. Exercise for Individuals with Controlled Cardiovascular, Pulmonary, and Metabolic Diseases. American College of Sports Medicine Resource Manual for Health Fitness Specialist. Lippincott Williams & Wilkins. In preparation for 2017.
2. **Durstine JL**, Thompson RW, Gordon BT. Drawing Inferences - Logical Fallacies. ACSM's Research Methods. 1<sup>st</sup> Edition, Editors LE Armstrong, and WJ Kraemer. Wolters Kluwer 2016
3. Burns K, Ligouri G, Gordon BT, **J.L. Durstine**. Exercise for Individuals with Controlled Cardiovascular, Pulmonary, and Metabolic Diseases. American College of Sports Medicine Resource Manual for Health Fitness Specialist. Lippincott Williams & Wilkins. 2013.
4. Grandjean P, Gordon BT, Davis PG, **J.L. Durstine**. Hyperlipidemia and Dyslipidemia. Clinical Exercise Physiology 3rd ed. Human Kinetics. 2013.
5. **Durstine, J.L.**, Burns, K.J, and Cheek, T. Physical Activity in the Treatment of Chronic Conditions. Physical Activity and Public Health Practice. Edited by BE Ainsworth and CA Macera. CRC Press, 2011.
6. **Durstine, J.L.**, and Burns, K.J. High Cholesterol. ACSM's Complete Guide to Fitness and Health. Edited by B Bushman. Human Kinetics. 2011
7. Moore, G.E., G.W. Lyerly, and **J.L. Durstine**. Exercise prescription for the patient with multiple conditions. ACSM's Resource Manual for Guidelines for Exercise Testing and Prescription (6<sup>th</sup> edition); edited by J.L. Roitman et al. 2009
8. **Durstine, J.L.**, G.E. Moore, and P.D. Thompson. Hyperlipidemia, ACSM's Exercise Management for Persons with Chronic Diseases and Disabilities (3<sup>rd</sup> Edition), edited by **J.L. Durstine** P.L. Painter and G.E. Moore. Human Kinetics, 2009.
9. Moore, G.E., Roberts, S.O, and **Durstine, J.L.** Introduction, ACSM's Exercise Management for Persons with Chronic Diseases and Disabilities (3<sup>rd</sup> Edition), edited by **J.L. Durstine** P.L. Painter and G.E. Moore. Human Kinetics, 2009.
10. Moore, G.E., Marsh, A.P., and **Durstine, J.L.** Approach to Exercise and Disease Management, ACSM's Exercise Management for Persons with Chronic Diseases and Disabilities (3<sup>rd</sup> Edition), edited by **J.L. Durstine** P.L. Painter and G.E. Moore. Human Kinetics, 2009.
11. **Durstine, J.L.**, Peel, J.B., LaMonte, M.J., Keteyain, S.J., Fletcher, E., and Moore, G.E., Exercise is Medicine, ACSM's Exercise Management for Persons with Chronic Diseases and Disabilities (3<sup>rd</sup> Edition), edited by **J.L. Durstine** P.L. Painter and G.E. Moore. Human Kinetics, 2009.
12. Moore, G.E., Painter, P.L., Lyerly, G.W., and **Durstine, J.L.** Managing Exercise in Persons with Multiple Chronic Conditions, ACSM's Exercise Management for Persons with Chronic Diseases and Disabilities (3<sup>rd</sup> Edition), edited by **J.L. Durstine** P.L. Painter and G.E. Moore. Human Kinetics, 2009.
13. **Durstine, J.L.** and B. J. Peel. Dyslipidemia. Pollock's Textbook of Cardiovascular Disease Rehabilitation. First Edition. Edited by J. Larry Durstine, Geoffrey E. Moore, Michael J. LaMonte, and Barry A. Franklin. Human Kinetics (In preparation for 2009 release)
14. Serge P. von Duvillard, S.P., J. Hamra, G.W. Lyerly, J. A. Moore, **J.L. Durstine**. Utilization of Fats in Energy Production. Sports Nutrition: Energy Metabolism and Exercise. I. Wolinsky and J. A. Driskell, Editors. CRC Press. Pp 47-62. 2008
15. **Durstine, J.L.** and A.C. Summer. Physical activity, exercise, blood lipids and lipoproteins. Lipid Metabolism and Health. (Editors) Robert J. Moffatt and Bryant Stamford. Boca Raton, CRC Press, pp. 265-282, 2006.

16. **Durstine, J.L.** Advice on Graduate Student Mentoring. In Hall S.J. (Senior Editor), ACSM Offers Advice for Graduate Students. Indianapolis: ACSM, pp. 63-73, 2005.
17. Haskell, W.L. and **J.L. Durstine**. Coronary heart disease. Exercise Testing and Exercise Prescription for Special Cases: Theoretical Basis and Clinical Application. (Editor) James S. Skinner. (3<sup>rd</sup> Edition) pp. 285-304, 2005.
18. **Durstine, J.L.** and G.E. Moore. Introduction, ACSM's Exercise Management for Persons with Chronic Diseases and Disabilities (2<sup>nd</sup> Edition), pp. 2-4; edited by **J.L. Durstine** and G.E. Moore. Human Kinetics, 2003.
19. Moore, G.E., and **Durstine, J.L.** Framework, ACSM's Exercise Management for Persons with Chronic Diseases and Disabilities (2<sup>nd</sup> Edition), pp. 5-15; edited by **J.L. Durstine** and G.E. Moore. Human Kinetics, 2003.
20. **Durstine, J.L.**, G.E. Moore, and P.D. Thompson. Hyperlipidemia, ACSM's Exercise Management for Persons with Chronic Diseases and Disabilities (2<sup>nd</sup> Edition), pp. 142-148; edited by **J.L. Durstine** and G.E. Moore. Human Kinetics, 2003.
21. **Durstine, J.L.** and P.G. Davis. Specificity of Exercise Training and Testing, ACSM's Resource Manual for Guidelines for Exercise Testing and Prescription (4<sup>th</sup> edition); edited by J.L. Roitman, M. Herridge, M. Kelsey, T.P. LaFontaine, L. Miller, M. Wegner, M.A. Williams and T. York. Philadelphia, Lippincott Williams & Wilkins. 484-491, 2001.
22. **Durstine, J.L.** and S.P. Brown. Future of Exercise Science. Introduction to Exercise Science. (Editor) Stanley P. Brown, published by Lippincott Williams & Wilkins, NY, pp. 409-438, 2001.
23. **Durstine, J.L.** Exercise and Lipid Disorders, Exercise & Sports Science; edited by P.D. Thompson, published by McGraw-Hill, New York, pp. 452-479, 2001.
24. **Durstine, J.L.** S.F. Crouse, and R.J. Moffatt. Lipids in Exercise and Sports. Macronutrients, Electrolytes and Macroelements in Sports Nutrition. (Editors) J.A. Driskell and I. Wolinsky. Boca Raton, CRC Publisher, Inc., pp. 87-118, 2000.
25. Pitetti, K.H. and **J.L. Durstine**. Endurance training for Persons with Disabilities, Endurance in Sports (2<sup>nd</sup> edition); edited by R. Shepard and P.O. Åstrand, published by Blackwell Science, Inc., Oxford, Great Britain, pp. 565-587, 2000.
26. **Durstine, J.L.** and P.G. Davis. Specificity and Exercise. ACSM'S Resource Manual for Guidelines for Exercise Testing and Prescription. 3rd Edition. (Editors) J.L. Roitman, M. Kelsey, T.P. LaFontaine, D.R. Southard, M.A. Williams, T. York. Baltimore, Williams & Wilkins. 472-479, 1998.
27. **Durstine, J.L.** and G.E. Moore. Hyperlipidemia. Exercise Management for Persons with Chronic Diseases and Disabilities. (Editors) **J.L. Durstine**, L.E. Bloomquist, S.F. Figoni, G. Moore, P.L. Painter, K.H. Pitetti, S. Roberts, and C. Pope, Human Kinetics, 1997.
28. Moore, G.E. and **J.L. Durstine**. Framework. Exercise Management for Persons with Chronic Diseases and Disabilities. (Editors) **J.L. Durstine**, L.E. Bloomquist, S.F. Figoni, G. Moore, P.L. Painter, K.H. Pitetti, S. Roberts, and C. Pope, Human Kinetics 1997.
29. **Durstine, J.L.** Exercise and optimization of the lipid profile. Current Therapy in Sports Medicine. 3rd Edition (Editors) J.S. Torg and R.J. Shephard. St. Louis, Mosby. pp. 668-676, 1995.
30. **Durstine, J.L.** and W.L. Haskell. Effects of exercise-training on plasma lipids and lipoproteins. Exercise and Sport Sciences Reviews. (Editor) J.O. Holloszy. Baltimore, Williams & Wilkins. Vol. 22:477-521, 1994.
31. **Durstine, J.L.**, R.R. Pate and J.D. Branch. Cardiorespiratory responses to acute exercise. ACSM'S Resource

Manual for Guidelines for Exercise Testing and Prescription. (Editors) **J.L. Durstine** et al. Second Edition: Philadelphia, Lea & Febiger. pp. 67-74, 1993.

32. Haskell, W.L. and **J.L. Durstine**. Coronary heart disease. Exercise Testing and Exercise Prescription for Special Cases: Theoretical Basis and Clinical Application. (Editor) James S. Skinner. Second Edition: Philadelphia, Lea & Febiger. pp. 251-274, 1993.
33. Haskell, W.L. and **J.L. Durstine**. Impact of exercise training on lipoprotein metabolism. Diabetes Mellitus and Exercise. (Editors) J. Devlin, E.S. Horton, and M. Vranic. Great Britain: Smith-Gordon. pp. 205-217, 1992.
34. **Durstine, J.L.** Exercise prescription for cardiac patients. In: Guidelines for Exercise Testing and Prescription. (Editors) R.R. Pate, S.N. Blair, J.L. Durstine, D.O. Eddy, P. Hanson, P. Painter, L.K. Smith, and L.A. Wolfe. Fourth Edition: Philadelphia, Lea & Febiger, pp. 121-159, 1991.
35. **Durstine, J.L.** and R.R. Pate. Cardiorespiratory responses to acute exercise. In: Resource Manual for Guidelines for Exercise Testing and Prescription. Eds. Steve Blair et. al. First Edition: Philadelphia, Lea & Febiger. pp. 48-54, 1988.
36. Pate, R.R. and **J.L. Durstine**. Cardiovascular adaptations to chronic endurance exercise. In: Physical Activity and Human Well Being. Ed. Vern Seefeldt, pp. 275-302, 1986.

#### **REFEREED PUBLICATIONS**

1. Ross, LM, Porter, RR, Durstine JL. High-Intensity Interval Training (HIIT) for Patients with Chronic Diseases. Journal of Sport and Health Science. In press
2. Narsale, AA, Enos, Reilly T, Puppa, MJ, Chatterjee S, Murphy, EA, Fayad, R, Pena, MO', **Durstine, JL**, Carson JA. Liver inflammation and metabolic signaling in Apc(Min/+) mice: The Role of Cachexia Progression. PLoS ONE 10(3): e0119888. oi:10.1371/journal.pone.0119888 - March 19, 2015
3. Jagers, JR, Hand, GA; Dudgeon, WD, Burgess, S, Phillips, KD, **Durstine, JL**, Blair SN. Aerobic and resistance training improves mood state among adults living with HIV. International Journal of Sports Medicine. 36(2):175-8, 2015.
4. Crowley, SK, Wilkinson, LL; Wigfall, LT, Reynolds, AM, Muraca, ST, Glover, SH, Wooten, NR, Sui, X, Beets, MW, **Durstine, JL.**, Newman-Norlund, RD, Youngstedt, SD. Physical fitness and depressive symptoms during army basic combat training. Medicine and Science in Sports and Exercise. 47(1) 151-158, 2015.
5. Snead, JM., Jagers, JR., Hand, GA, **Durstine, JL**. HIV comorbidities, treatment, and physical activity: promoting best global practice in children and adolescents. Global Journal of Health & Physical Education Pedagogy 3(4):310-321, 2014.
6. Gordon, B., S. Chen, and **J.L. Durstine**. The effects of exercise training on the traditional lipid profile and beyond. Curr Sports Med Rep. Jul-Aug;13(4):253-9, 2014.
7. Franklin, B.A., and **J.L. Durstine**, Roberts CK, Barnard RJ. Impact of diet and exercise on lipid management in the modern era. Best Pract Res Clin Endocrinol Metab. Jun;28(3):405-21, 2014.
8. Barry, V. W., Baruth, M., Beets, M. W., **Durstine, J. L.**, Liu, J., Blair, S. N. Fitness vs. fatness on all-cause mortality: a meta-analysis. Progress in Cardiovascular Disease, 56, 382-390, 2014.
9. **Durstine, J.L.**, Gordon B, Wang Z, Luo X. Chronic Disease and the Link to Physical Activity. J of Sports and Health Sciences. 2(1): 3-11, 2013.
10. Gordon BT, **Durstine JL**. Exploring Avenues for Raising HDL Cholesterol. Journal of Clinical Exercise

Physiology. 2(1):28-34, 2013.

11. Saxena A, Fletcher E, Larsen B, Baliga MS, **Durstine JL**, Fayad R. Effect of exercise on chemically-induced colitis in adiponectin deficient mice. J Inflamm. 21;9(1):30, 2012.
12. Kline CE, Ewing GB, Burch JB, Blair SN, **Durstine JL**, Davis JM, Youngstedt SD. Exercise training improves selected aspects of daytime functioning in adults with obstructive sleep apnea. J Clin Sleep Med. 15;8(4):357-65, 2012.
13. Kline CE, Crowley EP, Ewing GB, Burch JB, Blair SN, **Durstine JL**, Davis JM, Youngstedt SD. Blunted heart rate recovery is improved following exercise training in overweight adults with obstructive sleep apnea. Int J Cardiol. May 7. Epub ahead of print 2012
14. Kline C.E., Crowley E.P., Ewing G.B., Burch J.B., Blair S.N., **Durstine J.L.**, Davis J.M., Youngstedt S.D. The effect of exercise training on obstructive sleep apnea and sleep quality: a randomized controlled trial. Sleep. 2011 Dec 1;34(12):1631-40.
15. Dudgeon, WD, Phillips, **Durstine, JL**, Burgess SE, Lyerly GW, Davis JM, Hand, GA. Individual exercise sessions alter circulating hormones and cytokines in HIV-infected men, Appl. Physiol Nutr Metab. 35(4): 560-580, 2010.
16. Artinina NT, Fletcher, GF, Mozaffarian D, Kris-Etherton, P, Van Horn L, Lichenstein, AH, Kumanyia, S, Kraus WE, Fleg JL, Redeker NS, Meininger JC, Banks J, Stuart-Shor EM, Fletcher BJ, Miller TD, Hughes S, Braun LT, Kopin LA, Berra K, Hayman LL, Ewing LJ, Ades PA, **Durstine JL**, Houston-Miller N, Burke LE. American Heart Association Prevention Committee of the Council on Cardiovascular Nursing. Circulation. 122(4): 406-410. 2010.
17. Kline CE, **Durstine, JL** Davis, JM, Moore TA, Devlin TM, Youngstedt SD. Circadian rhythms of psychomotor vigilance, mood, and sleepiness in the ultra-short sleep/wake protocol. Chronobiol Int. 27(1): 161-180. 2010.
18. Ullmann G, Williams HG, Hussey J, **Durstine JL**, McClenaghan BA. Effects of Feldenkrais exercises on balance, mobility, balance confidence, and gait performance in community dwelling adults age 65 and older. J Altern Complement Med. 16(1): 97-105. 2010
19. Hand GA, Phillips KD, Dudgeon WD, William Lyerly G, **Durstine J.L.** Burgess SE. Moderate intensity exercise training reverses functional aerobic impairment in HIV-infected individuals. AIDS Care. Jun 18:1-9, 2008.
20. Kline C.E., **J.L. Durstine**, J.M. Davis, T.A. Moore, T.M. Devlin, M.R. Zielinski, S.D. Youngstedt. Circadian variation in swim performance. J Appl Physiol. 102(2): 641-649, 2007.  
Kline C.E., **J.L. Durstine**, J.M. Davis, T.A. Moore, T.M. Devlin, M.R. Zielinski, S.D. Youngstedt. Circadian variation in swim performance. J Appl Physiol. Electronic version. 2006.
21. Dudgeon WD, K.D. Phillips, J.A. Carson, R.B. Brewer, **J.L. Durstine**, G.A. Hand. Counteracting muscle wasting in HIV-infected individuals. HIV Med. 7(5):299-310, 2006.
22. Jurca, R., M.J. LaMonte, and **J.L. Durstine**. Physical Activity and Non-traditional CHD Risk Factors: New Pathways for Primordial Prevention of Coronary Heart Disease. Research Digest: President's Council on Physical Fitness and Sports. Series 6(4):1-8, 2005.
23. Fletcher, B., K. Berra, P. Ades, L.T. Braun, L.E. Burke, **J.L. Durstine**, J.M. Fair, G.F. Fletcher, D. Goff, L.L. Hayman, W.R. Hiatt, N.H. Miller, R. Krauss, P. Kris-Etherton, N. Stone, J. Wilterdink, M. Winston; Council on Cardiovascular Nursing; Council on Arteriosclerosis, Thrombosis, and Vascular Biology; Council on Basic Cardiovascular Sciences; Council on Cardiovascular Disease in the Young; Council on Clinical Cardiology; Council on Epidemiology and Prevention; Council on Nutrition, Physical



Activity, and Metabolism; Council on Stroke; Preventive Cardiovascular Nurses Association. Managing abnormal blood lipids: a collaborative approach. Circulation. Nov 15;112(20):3184-209, 2005.

24. Dubose, K.D, C.L. Addy, B.E. Ainsworth, G.A. Hand, **J.L. Durstine**. The relationship between leisure-time physical activity & the metabolic syndrome: An examination of NHANES III, 1988-1994. J Phys Act Health. 2(4):470-487, 2005.
25. Davis, P.G., M.A. Ferguson, N.L. Alderson, R.R. Pate, P.F. Bodary, and **J.L. Durstine**. Effect of exercise duration on plasma endothelin-1. Sports Med Phys Fitness. Sep;45(3):419-423. 2005.
26. Levin, S., G.J. Kirkner, K. Mayo, C.E. Matthews, **J.L. Durstine**, J.R. Hebert. Urban, Rural, and Regional Variations in Physical Activity, The Journal of Rural Health, 21(3):239-244, 2005.
27. LaMonte M.J., B.E. Ainsworth, and **J.L. Durstine**. Influence of cardiorespiratory fitness on the association between C-Reactive Protein and the metabolic syndrome prevalence in racially diverse women. J Women's Health, 14:233-239, 2005
28. Pate R.R., **J.L. Durstine**. Exercise physiology and its role in clinical sports medicine. South Med J. 97(9):881-885, 2004.
29. **Durstine, J.L.** Gender Differences in Lipids and Lipoproteins After Cardiac Rehabilitation, Journal of Cardiopulmonary Rehabilitation, 24(4): 257-258, 2004.
30. Williams, P.L., R.G. Sargent, R.F. Valois, J.W. Drane, D.M. Parra-Medina, **J.L. Durstine**. Prevalence of Subclinical Eating Disorders in Collegiate Female Athletes. Women in Sport & Physical Activity Journal, 12: 127-145, 2003.
31. Smith, S.M., E.J. Mayer-Davis, C.L. Addy, **J.L. Durstine**, B.A. Ainsworth. Smoking Cessation Among Persons with Hypertension: Behavioral Risk Factor Surveillance System Data (BRFSS), eJournal of the SC Medical Association, 99: 333-337, 2003.
32. Tudor-Locke, C, K.A. Henderson, S. Wilcox, R.S. Cooper, **J. L. Durstine**, and B.E. Ainsworth. In Their Own Voices: Definitions and Interpretations of Physical Activity, Women's Health and Gender Based Medicine, 13(5), 194-199, 2003.
33. Henderson, K.A., C. Tudor-Locke, S. Wilcox, R.S. Cooper, **J.L. Durstine**, B.E. Ainsworth. In their own voices: Definitions and interpretations of physical activity among ethnically diverse women, Women's Health Issues, 13, 194-199, 2003.
34. LaMonte, M. J., B.E. Ainsworth, K.D. DuBose, P.W. Grandjean, P.G. Davis, F.G. Yanowitz, and **J. L. Durstine**. The hypertriglyceridemic waist phenotype among women. Atherosclerosis, 171, 123-130, July 2003.
35. Ferguson, M.A., N.L. Alderson, S.G. Trost, P.G. Davis, P.E. Mosher, and **J.L. Durstine**. Plasma lipid and lipoprotein changes during prolonged treadmill running. Scand. Journal Clinical Lab, 63:73-80, 2003.
36. **Durstine, J.L.**, P.W. Grandjean, C.A. Cox, and P.D. Thompson. Lipids, lipoproteins, and exercise. Journal of Cardiopulmonary Rehabilitation, 22: 385-398, 2002.
37. Irwin, M.L., B.E. Ainsworth, E.J. Mayer-Davis, C. L. Addy, R.R. Pate, and **J.L. Durstine**. Physical Activity and the Metabolic Syndrome in a Tri-ethnic Sample of Women. Obesity Research, 10(10), 1030-1037, October 2002.
38. Glass, J.N., W.C. Miller, L.M. Szymanski, B. Fernhall, and **J. L. Durstine**. Physiological responses to weight-loss intervention in inactive obese African-American and Caucasian women. Journal of Sports Medicine and Physical Fitness, 42(1): 56-64, 2002.
39. McDaniel, J., **J.L. Durstine**, G.A. Hand, and J.C. Martin. Determinants of Metabolic Cost During Submaximal

Cycling. Journal of Applied Physiology, 93: 823-828, 2002.

40. LaMonte, M.J., **J.L. Durstine**, F.G. Yanowitz, T. Lim, K.D. DuBose, P. Davis, and B.E. Ainsworth. Cardiorespiratory Fitness and C-Reactive Protein Among a Tri-Ethnic Sample of Women. Circulation, 106: 403-406, 2002.
41. Jamieson, M., S. Wilcox, W. Webster, D. Blackhurst, R.F. Valois, and **J.L. Durstine**. Factors influencing health-related quality of life in cardiac rehabilitation patients. Progress in Cardiovascular Nursing, 17(3): 124-131, 2002.
42. Watson, S., W.A. Webster IV, M.S. Feigenbaum, R. Jupp, M. Senn, C. Wracker, D. Blackhurst, M. Hendricks, and **J.L. Durstine**. Heart Fix Rx Diet Habits Survey: Assessing Dietary Fat Intake in Chronic Disease Rehabilitation Programs. Journal of Cardiopulmonary Rehabilitation, 22(3): 161-167, 2002.
43. **Durstine, J.L.**, P.W. Grandjean, P.G. Davis, M.A. Ferguson, N.L. Alderson, and K.D. DuBose. Blood Lipid and Lipoprotein Adaptations to Exercise: A quantitative analysis. Sports Medicine, 31(15), 1033-62, 2001.
44. **Durstine, J.L.**, C.M. Bopp, and R.W. Thompson. Exercise Considerations for Diabetics. Healthy Weight Journal, 72-74, September/October 2001.
45. **Durstine, J.L.**, R.W. Thompson, K.L. Drowatzky, and W.P. Bartoli. Exercise and leptin: where do we go from here? Western Journal of Medicine, 175, pp. 1-2, July 2001.
46. **Durstine, J.L.** and P.D. Thompson. Exercise in the Treatment of Lipid Disorders. Cardiology Clinics: Exercise in Secondary Prevention and Cardiac Rehabilitation, 19(3), 471-488, 2001.
47. **Durstine, J.L.**, P.G. Davis, M.A. Ferguson, N.A. Alderson, and S.G. Trost. Effects of short-duration and long-duration exercise on lipoprotein(a). Medicine & Science in Sports & Exercise, 33(9):1511-1516, 2001.
48. Kaufman, T., J.R. Burke, J.M. Davis, and **J.L. Durstine**. Exercise-Induced Neuromuscular Dysfunction Under Reflex Conditions. European Journal of Applied Physiology, 84: 510-5220, 2001.
49. Drowatzky, K.L., **J.L. Durstine**, M.L. Irwin, C.G. Moore, P.G. Davis, G.A. Hand, M.F. Gonzalez and B.E. Ainsworth. The association between physical activity, cardiorespiratory fitness, and lipoprotein(a) concentrations in a tri-ethnic sample of women: The Cross-Cultural Activity Participation Study. Vascular Medicine, 6: 15-21, 2001.
50. LaMonte, M.J., **J.L. Durstine**, C.L. Addy, M.L. Irwin, and B.A. Ainsworth. Physical activity, physical fitness, and Framingham 10-year risk score: The Cross-Cultural Participation Study. Journal of Cardiopulmonary Rehabilitation, 21(2): 63-69, 2001.
51. **Durstine, J.L.**, R.W. Thompson, K.L. Drowatzky, and W.P. Bartoli. Leptin and exercise: new directions. British Journal of Sports Medicine, 35(1): 3-4, 2001.
52. **Durstine, J.L.** P. Painter, B.A. Franklin, D. Morgan, K.H. Pitetti, and S.O. Roberts. Physical activity for the chronically diseased and disabled. Sports Medicine, 30(3):207-219, 2000.
53. **Durstine, J.L.** and R.W. Thompson. Exercise Modulates Blood Lipids and Lipoproteins: A Great Explanation and Exercise Plan. Health & Fitness Journal, 4(4): 7-12, 2000.
54. Essig, D.A. N.L. Alderson, M.A. Ferguson, W.P. Bartoli, and **J.L. Durstine**. Delayed effects of exercise on plasma leptin concentrations. Metabolism, 49(3): 395-399, 2000.
55. Irwin, M.L., B.J. Mayer-Davis, C.Y. Addy, R.R. Pate, **J.L. Durstine**, and B.A. Ainsworth. Moderate intensity physical activity and fasting insulin levels in women: The Cross-Cultural Activity Participation Study. Diabetes Care, 23(4): 449-454, 2000.

56. Velliquette, R.A., **J.L. Durstine**, G.A. Hand, P.G. Davis, B.E. Ainsworth. Apolipoprotein E, an important protein involved in triglyceride and cholesterol homeostasis: Physical activity Implications. Clinical Exercise Physiology, 2(1): 4-14, 2000.
57. Hand, G.A., W.D. Shealy, L.B. Wilson, Z.W. Zhao, L.J. Neff, and **J.L. Durstine**. Spinal cholinergic inhibition of the pressor response to muscle activation is mediated by muscarinic, but not nicotinic receptors. Brain Research, 877: 382-386, 2000.
58. Branch III, J.D., R.R. Pate, S.P. Bourque, V.A. Convertino, **J.L. Durstine**, and D.S. Ward. Exercise training and intensity does not alter vascular volume responses in women. Aviation, Space and Environmental Medicine, 40(11): 1070-1076, 1999.
59. Drowatzky, K.L., B.E. Ainsworth, and **J.L. Durstine**. Exercise, lipids and lipoproteins in women. Clinical Kinesiology, 53(2):28-36, 1999.
60. Ferguson, M.A., N.L. Alderson, S. Trost, D.A. Essig, J.R. Burke, and **J.L. Durstine**. Effects of four different exercise volumes on HDL-C and lipoprotein lipase. J Applied Physiol, 85(3):1169-1174, 1998.
61. Branch, III, J.D., R.R. Pate, S.P. Bourque, V.A. Convertino, **J.L. Durstine**, and D.S. Ward. Effects of exercise mode on hematologic adaptations to endurance training in adult females. Aviat Space Environ Med 68:788-794, 1997.
62. Szymansky, L.M., **J.L. Durstine**, P.G. Davis, M. Dowda and R.R. Pate. Factors affecting fibrinolytic potential: Cardiovascular fitness, body composition, and lipoprotein(a). Metabolism, 45(11):1427-1433, 1996.
63. Thomas, R.J., N.H. Miller, C. Lamendola, K. Berra, Bo Hedbäck, **J.L. Durstine**, and W.L. Haskell. National survey on gender differences in cardiac rehabilitation programs; Patient characteristics and enrollment patterns. J Cardiopulmonary Rehabil, 16(6):402-412, 1996.
64. **Durstine, J.L.**, M.A. Ferguson, L.M. Szymanski, P.G. Davis, N.L. Alderson, and R.R. Pate. Effect of a single session of exercise on lipoprotein(a) [Lp(a)]. Med Sci Sports & Exerc, 28(10):1277-1281, 1996.
65. Netherton, B. and **J.L. Durstine**. Martial arts training: Scientific foundations for warm-up exercises. J of Asian Martial Arts, 5(1):87-95, 1996.
66. **Durstine, J.L.**, and W.L. Haskell. Effects of exercise training on plasma lipids and lipoproteins. Exerc Sport Sci Rev. 22:477-521, 1994.
67. Szymanski, L.M., R.R. Pate, and **J.L. Durstine**. Effects of maximal exercise and venous occlusion on tissue plasminogen activator activity and plasminogen activator-1 activity in physically active and inactive men. J Appl Physiol, 77(5):2305-2310, 1994.
68. Bartoli, W.P., C.A. Slentz, S.D. Murdoch, R.R. Pate, J.M. Davis and **J.L. Durstine**. Effects of a twelve week racquetball program on maximal oxygen consumption, body composition and blood lipoproteins. Sport Training, Medicine and Rehabilitation, 5(2):157-164, 1994.
69. Van Houten, D.R., J.M. Davis, D.M. Meyers and **J.L. Durstine**. Altered cellular distribution of hexokinase in skeletal muscle after exercise. International Journal of Sports Medicine, Vol. 13(5):435-438, 1992.
70. Krejci, R.C., R. Sargent, K.J. Forand, J.R. Ureda, R.P. Saunders, and **J.L. Durstine**. Differences in attitudes, body image distortion, depression, and nutrient intake between females with obligatory aerobic exercise habits and females with symptoms of bulimia. Psychiatry. 55:185-183, 1992.
71. Davis, P.G., W.P. Bartoli and **J.L. Durstine**. Effects of acute exercise intensity on plasma lipids and apolipoproteins in trained runners. J Appl Physiol: Respiratory Environ, Exercise Physiol. Vol. 72(3):914-919, 1992.

72. **Durstine, J.L.**, M.S. Fronsoe, E.S. Shoup and W.P. Bartoli. Effects of a jogging program on selected measures of anaerobic power and capacity. Annals of Sports Medicine. Vol. 7:55-60, 1990.
73. Goodyear, L.J., D.R. Van Houten, M.S. Fronsoe, M.L. Rocchio, E.V. Dover and **J.L. Durstine**. Immediate and delayed effects of marathon running on lipids and lipoproteins in women. Medicine and Science in Sport and Exercise. 22(5):588-592, 1990.
74. **Durstine, J.L.**, M.D. Senn, B.P. Bartoli, P. Sparling, G.E. Wilson and R.R. Pate. Lipid, lipoprotein and iron status of elite and good women runners. International Journal of Sports Medicine. Vol. 8 (Supplement):119-123, 1987.
75. Sherman, W.M., **J.L. Durstine**, and J.L. Ivy. Marathon running and the effect of subsequent training on serum lipid in trained runners. Exercise Physiology: Selected Research, Volume II, New York: AMS Press, 63-71, 1986.
76. Kenno, K.A., **J.L. Durstine**, and R.E. Shepherd. Distribution of cyclic AMP phosphodiesterase in adipose tissue from trained rats. J Appl Physiol, Vol. 61/4: 1546-1551, 1986.
77. Goodyear, L.J., M.S. Fronsoe, D.R. Van Houten, E.V. Dover, and **J.L. Durstine**. Increased HDL-cholesterol following eight weeks of progressive training in female runners. Annals of Sport Medicine, Vol. 3: 32-37, 1986.
78. **Durstine, J.L.**, R.E. Shepherd, and K.A. Kenno. Serum lipoproteins of the Zucker rat in response to an endurance running program. Medicine and Science in Sports and Exercise, Vol. 17/4: 567-573, 1985.
79. Shepherd, R.E., **J.L. Durstine** and R.A. Davis. Lipoprotein and apolipoprotein distribution in Zucker rats following an endurance running program. Atherosclerosis. Vol. 57:107-117, 1985.
80. **Durstine, J.L.**, W. Miller, S. Farrell, W.M. Sherman and J.L. Ivy. Increases in HDL-cholesterol and HDL/LDL cholesterol ratios during prolonged endurance exercise. Metabolism, Vol. 32/10: 993-997, 1983.
81. Shepherd, R.E., M.L. Kuehne, K.A. Kenno, **J.L. Durstine**, T.W. Balon and J.P. Rapp. Attenuation of blood pressure increases in Dahl salt-sensitive rats by exercise. J Appl Physiol, Vol. 52/6: 1608-1613, 1982.
82. Gettman, L.R., J. Ayres, M.L. Pollock, **J.L. Durstine**, and W. Grantham. Physiological effects of circuit strength training and jogging on adult men. Archives of Physical Medicine and Rehabilitation, Vol. 60: 115-120, 1979.
83. Pollock, M.L., L. Gettman, C. Milesis, M. Bah, **J.L. Durstine**, and R. Johnson. Effect of frequency and duration of training on attrition and incidence of injury. Medicine and Science in Sport, Vol. 9: 31-36, 1977.
84. Gettman, L.R., M.L. Pollock, **J.L. Durstine**, A. Ward, J. Ayres and A. Linnerud. Physiological responses of men to 1, 3, and 5 days per week training programs. Research Quarterly, Vol. 47: 638-646, December, 1976.

#### **UNREFEREED PUBLICATIONS**

1. Gordon BT, **Durstine JL**. Exploring Avenues for Raising HDL Cholesterol. Journal of Clinical Exercise Physiology. 2(1):28-34, 2013.
2. **Durstine, J.L.** and G.W. Lyster. No physical activity or exercise is not an option. J Appl Physiol. 103: 417-418, 2007.
3. **Durstine, J.L.** Lipids, Lipoproteins, and Exercise. Nutrition, Physical Activity and Metabolism, American Heart Association Newsletter, 6-7, Spring 2002.
4. **Durstine, J.L.** Commentary of McMurray et al. Influence of Aerobic Power and Physical Activity on Risk

Factors for Cardiovascular Disease. Clin J Sport Med, Vol. 9(2):103, 1999.

5. **Durstine, J.L.** and P.G. Davis. Principles of Exercise Testing and Interpretation, K. Wasserman, J.E. Hansen, D.Y. Sue, B.J. Whipp, and R. Casaburi. Lea & Febiger. In J Cardiopul Rehabil., 16(2):134, 1996. (Published Book Review).
6. **Durstine, J.L.** and P.G. Davis. Rehabilitation of the Coronary Patient. (Eds) N.K. Wenger and H.K. Hellerstein. Churchill Livingstone, Inc. In Medicine Exercise Nutrition and Health. 1(6):358, 1992. (Published Book Review).
7. Hedbäck, B., **J.L. Durstine** and W.L. Haskell. Rehabilitation of the severely disabled, medically complex patients. Prepared for the WHO Expert Committee on Rehabilitation After Cardiovascular Disease, With Special Emphasis on Developing Countries, 1991.
8. **Durstine, J.L.** and J.N. Drowatzky. Racquetball success-skill and more. Learning and Physical Education Newsletter. The University of Toledo, Vol. 12/1: 1-12, 1979.

### **PUBLISHED ABSTRACTS**

1. Duncan, B.M., K. D. Phillips, W.D. Dudgeon, G.W. Lyerly, S.E. Burgess,, **J.L. Durstine**, G.A. Hand. A moderate intensity exercise program shows no effect on leisure and occupational physical activity levels. Medicine & Science in Sports & Exercise. 39(5):S460, 2007.
2. Thompson, R.W., K.A. Baltgalvis, **J.L. Durstine**, J.M. Davis, W.E. Carver J.A. Carson. Stat3 signaling and cardiac enlargement in a mouse model of chronic inflammation and cachexia. Medicine & Science in Sports & Exercise. 39(5):S273, 2007.
3. Lyerly, G.W., K. D. Phillips, W.D. Dudgeon, S. Smith, S.E. Burgess, B.M. Duncan, **J.L. Durstine**, G.A. Hand. Effects of aerobic and resistance exercise training in HIV-Infected men. Medicine & Science in Sports & Exercise. 39(5):S443, 2007.
4. Jagers, J.J., K. D. Phillips, W.D. Dudgeon, G.W. Lyerly, B.M. Duncan, S.E. Burgess, **J.L. Durstine**, G.A. Hand. Effects of combined aerobic and resistance exercise training in HIV-Infected men. Medicine & Science in Sports & Exercise. 39(5):S443, 2007.
5. DuBose, K.D., C.L. Addy, B.E. Ainsworth, G.A. Hand, **J.L. Durstine**. Physical activity's impact on the relationship between socioeconomic status & the metabolic syndrome. Medicine & Science in Sports & Exercise. 39(5):S239, 2007.
6. Dudgeon, W.D., K. D. Phillips, S.E. Burgess, **J.L. Durstine**, J. M. Davis, G.W. Lyerly, G.A. Hand. Moderate-intensity exercise alters circulating hormones and cytokines in HIV-Infected men. Medicine & Science in Sports & Exercise. 39(5):S98, 2007.
7. Kline, C.E., S.D. Youngstedt, T.M. Devlin, A.Y. Lee, M.R. Zielinski, T.A. Moore, J.M. Davis, **J.L. Durstine**. Circadian variation in swim performance. Medicine & Science in Sports & Exercise. 38(5):S226, 2006.
8. Dudgeon, W.D., K. D. Phillips, S.E. Burgess, **J.L. Durstine**, G.A. Hand. Moderate-Intensity Exercise Affects Mental Health and Mood in HIV-Infected Persons. Medicine & Science in Sports & Exercise. 38(5):S56, 2006.
9. Dudgeon W.D., K.D. Phillips, S. E. Burgess, **J.L. Durstine**, G.A. Hand. Lean tissue mass and fat mass changes in HIV-infected persons following moderate intensity exercise training. Medicine & Science in Sports & Exercise. 37 (5) S127, May 2005.
10. Thompson R.W., K.A. Mehl, J.M. Davis, **J.L. Durstine**, J.A. Carson. Cardiac enlargement and inflammation in a mouse model of cachexia. Medicine & Science in Sports & Exercise, 37 (5) S94, May 2005.

11. Dudgeon W.D. n, K.D. Phillips, C.M. Bopp, S.E. Burgess, **J. L. Durstine**, G.A. Hand. Effect of 5 Weeks of Aerobic and Resistance Training on Health of HIV-Infected Individuals. Medicine & Science in Sports & Exercise, 36 (5) S305, May 2004.
12. **Durstine J.L.**, M.J. LaMonte, K.D. DuBose, B.E. Ainsworth. Fitness Modifies the Association Between C-Reactive Protein and the Metabolic Syndrome in Racially Diverse Women. Medicine & Science in Sports & Exercise, 36 (5) S84, May 2004.
13. DuBose, K.D., C.L. Addy, B.E. Ainsworth, G.A. Hand, **J.L. Durstine**. Leisure-Time Physical Activity & The Metabolic Syndrome: An Examination of NHANES III. Medicine & Science in Sports & Exercise, 36 (5) S7, May 2004.
14. Williams, P.L., R.G. Sargent, R.F. Valois, J.W. Drane, D.M. Parra-Medina, **J.L. Durstine**. Prevalence of Subclinical Eating Disorders in Collegiate Female Athletes. Women in Sport & Physical Activity Journal, 12:127, 2003.
15. Brewer, R.B., C.M. Bopp, K.D. Phillips, **J. L. Durstine**, G.A. Hand. The Effects of Aerobic and Resistance Training on Muscle Strength in HIV-Infected Individuals. Alpha Xi Chapter, Sigma Theta Tau, View Points, 2003.
16. Bopp, C.M., K.D. Phillips, W.D. Dudgeon, L.J. Fulk, G. Ewing, **J.L. Durstine**, G.A. Hand. The effects of 6-weeks of exercise training on mental and physical health in HIV-infected men and women. Brain, Behavior, and Immunity 17: 162, 2003.
17. Dudgeon, W.D., K.D. Phillips, C.M. Bopp, L.J. Fulk, G. Ewing, **J.L. Durstine**, G.A. Hand. Relationships among mental health, physical health and regional body fat distribution in HIV-infected individuals. Brain, Behavior, and Immunity 17: 171, 2003.
18. Bopp, C.M., K.D. Phillips, W.D. Dudgeon, S. Burgess, G. Ewing, **J.L. Durstine**, G.A. Hand. Differential time course for improvements in mental and physical health following exercise training in HIV-infected individuals. Physical Activity and Mental Health: the Cooper Institute Conference Series Abstracts, S1, 2003.
19. Dudgeon, W.D., K.D. Phillips, C.M. Bopp, G. Ewing, **J.L. Durstine**, G.A. Hand. The association of body fat distribution with mental and physical health in HIV-infected adults. Physical Activity and Mental Health: The Cooper Institute Conference Series Abstracts, S2, 2003.
20. Taylor, J.K., P.W. Grandjean, K.D. DuBose, M.J. LaMonte, P.G. Davis, J.P. Reis, B.E. Ainsworth, **J.L. Durstine**. Triglyceride Concentrations, LDL Particle Size & Profile Scores in Women: The Cross-Cultural Activity Participation Survey (CAPS). Med Sci Sport Exerc, 35(5):S85, 2003.
21. DuBose, K.D., B.E. Ainsworth, C.L. Addy, M.J. LaMonte, **J.L. Durstine**. Lifestyle Versus Structured Physical Activity and the Metabolic Syndrome. Med Sci Sport Exerc, 35(5), S72, 2003.
22. LaMonte, M.J., **J.L. Durstine**, L. Syzmanski, K.D. DuBose, P.G. Davis, J.P. Reis, B.E. Ainsworth. Cardiorespiratory Fitness and Hemostatic Factors: The Cross-Cultural Activity Participation Study. Med Sci Sport Exerc, 35(5), S68, 2003.
23. Grandjean, P.W., J.K. Taylor, K.D. DuBose, M.J. LaMonte, P.G. Davis, J.P. Reis, B.E. Ainsworth, **J.L. Durstine**. Triglyceride Concentrations, HDL Particle Size & HDL Profile Scores in Women: The Cross-Cultural Activity Participation Survey (CAPS). Med Sci Sport Exerc, 35(5), S84, 2003.
24. **Durstine, J.L.**, M.J. LaMonte, P.W. Grandjean, K.D. DuBose, M.L. Irwin, C.M. Bopp, P.G. Davis, F.G. Aenaeus, and B.E. Ainsworth. Physical Fitness and the Hypertriglyceridemic Waist Phenotype: The Cross-Cultural Activity Participation Study. Med Sci Sport Exerc, 34(5):S1276, 2002.
25. LaMonte, M.J., **J.L. Durstine**, K.D. DuBose, F.G. Aenaeus, M.L. Irwin, C.M. Bopp, P.W. Grandjean, P.D.

Davis, and B.E. Ainsworth. Physical Activity, Physical Fitness, and C-Reactive Protein: The Cross-Cultural Activity Participation Study. Med Sci Sport Exerc, 34(5):S1277, 2002.

26. Bopp, C.M., S.E. Davis, G.B. Dwyer, J. Smith and **J.L. Durstine**. Describing patient adherence in a contemporary cohort of outpatient monitored cardiac rehabilitation patients. Med Sci Sport Exerc, 33(5):S355, 2001.
27. Thompson, R.W., J.M. McClung, J.A. Carson, L.J. Fulk, **J.L. Durstine**, and G.A. Hand. Inflammatory response of untrained skeletal muscle during recovery from high-intensity exercise. Med Sci Sport Exerc, 33(5):S120, 2001.
28. Hand, G.A., C.B. Hewitt, L.J. Fulk, H.S. Stock, **J.L. Durstine**, and J. Buggy. Differential regulation of corticotropin-releasing factor (CRF) in the amygdala during physical and psychological stress. Society for Neuroscience Abstracts, 2001.
29. Buggy, J., W.D. Shealy, L.B. Wilson, **J.L. Durstine**, and G.A. Hand. Spinal cholinergic inhibition of the pressor response to muscle activation is mediated by muscarinic, but not nicotinic, receptors. Society for Neuroscience Abstracts, 2001.
30. Hand, G.A., L.J. Fulk, L.B. Wilson, Z.W. Zhao, and **J.L. Durstine**. Spinal cholinergic inhibition of the pressor response to muscle activation is mediated by muscarinic, but not nicotinic receptors. Med Sci Sport Exerc, 33(5):S189, 2001.
31. Kirkner, G., S. Levin, **J.L. Durstine**, J. Hebert, C. Matthews, and K. Mayo. Geographical (urban/rural) variations in prevalence of physical inactivity. Med Sci Sport Exerc, 33(5):S238, 2001.
32. Whitt M.C., B.E. Ainsworth, **J.L. Durstine**, C.L. Addy, and R.E. McKeown. An evaluation of the physical activity questionnaires measuring cardiovascular disease outcomes among women. (Abstract). Med Sci Sport Exerc, 32:S274, 2001.
33. Tittsworth, D.L., **J.L. Durstine**, G.A. Hand, and B.E. Ainsworth. Fitness, physical activity level, and plasma homocysteine concentrations: The cross-cultural activity participation study. Medicine and Science in Sports and Exercise, 32(5):S189, 2000.
34. Gilman, M.D., H. Houle, L. Frizzell, K. Headbird, **J.L. Durstine**, and B.E. Ainsworth. Metabolic cost of traditional American Indian activities in women over 40 years of age. Med Sci Sports & Exerc, 32(5):S63, 2000.
35. Irwin, M.L., C.L. Addy, E.J. Mayer-Davis, R.R. Pate, **J.L. Durstine**, and B.E. Ainsworth. Physical activity and the multiple metabolic syndrome in a tri-ethnic sample of women: The Cross-Cultural Activity Participation Study. Med Sci Sports & Exerc, 32(5):S118, 2000.
36. Davis, P.G., **J.L. Durstine**, R.W. Thompson, K.L. Drowatzky, R.A. Velliquette, and B.E. Ainsworth. Race, exercise and cardiovascular risk factors - relationships with plasma endothelin-1: The Cross-Cultural Activity Participation Study. Med Sci Sports & Exerc, 32(5):S173, 2000.
37. LaMonte, M.J., **J.L. Durstine**, C.L. Addy, M.L. Irwin, and B.E. Ainsworth. The association of moderate physical activity and physical fitness with coronary risk in a tri-ethnic sample of women: The Cross-Cultural Activity Participation Study. Med Sci Sports & Exerc, 32(5):S188, 2000.
38. Tittsworth, L.D., **J.L. Durstine**, G.A. Hand, P.G. Davis, and B.E. Ainsworth. The associations of maximal treadmill time and physical activity level with plasma homocysteine concentrations in women: The Cross-Cultural Activity Participation Study. Med Sci Sports & Exerc, 32(5):S189, 2000.
39. **Durstine, J.L.**, K.L. Drowatzky, P.G. Davis, W.P. Bartoli, M.L. Irwin, and B.E. Ainsworth. Associations between physical activity, maximal treadmill time, and leptin: The Cross-Cultural Activity Participation Study. Med Sci Sports & Exerc, 32(5):S230, 2000

40. Velliquette, R.A., **J.L. Durstine**, G.A. Hand, P.G. Davis, and B.E. Ainsworth. The association between physical activity, maximal treadmill time and apolipoprotein E: The Cross-Cultural Activity Participation Study. Med Sci Sports & Exerc, 32(5):S315, 2000.
41. Drowatzky, K.L., **J.L. Durstine**, G.A. Hand, M.L. Irwin, P.G. Davis, and B.E. Ainsworth. The association between physical activity and lipoprotein(a): The Cross-Cultural Activity Participation Study. Med Sci Sports & Exerc, 32(5):S315, 2000.
42. Thompson, R.W., B.E. Ainsworth, M.D. Gilman, **J.L. Durstine**, and A. Morgan. Comparison of CSA activity counts and CSA frequency counts in minority women. Med Sci Sports & Exerc, 32(5):S324, 2000.
43. Whitt, M.C., R.E. McKeown, C.L. Addy, **J.L. Durstine**, and B.E. Ainsworth. Are two questions sufficient to measure the CDC-ACSM recommendation for moderate physical activity? Med Sci Sports & Exerc, 32(5):S326, 2000.
44. Ainsworth, B.E., B. Bartoli, D.A. Jones, A. Morgan, and **J.L. Durstine**. Evaluation of the Monica optional survey for physical activity (MOSPA). Med Sci Sports & Exerc, 32(5):S327, 2000.
45. Watson, S., W. Webster, R. Jupp, M. Senn, C. Whracker, D. Blackhurst, M. Hendricks, and **J.L. Durstine**. Food frequency assessment tool (FFAT): A quick, accurate, and reliable method for assessing dietary fat intake. J Cardiopulmonary Rehabil, 19(5):316, 1999.
46. Davis, P.G., M.A. Ferguson, N.L. Alderson, and **J.L. Durstine**. Effects of exercise duration on plasma endothelin-1. Med Sci Sports & Exerc, 31(5):S270, 1999.
47. Davis, P.G., **J.L. Durstine**, R.R. Pate, P.F. Bodary, S.G. Trost, D.A. Essig, P.D. Watson, and J.R. Whelchel. Relationships among exercise, apolipoprotein A-I, prostacyclin, and endothelin-1. Med Sci Sports & Exerc, 30(5):S1201, 1998.
48. Drowatzky, K.L., **J.L. Durstine**, P.G. Davis, W.P. Bartoli, J.N. Forman, W.C. Miller, L.M. Szymanski, and B. Fernhall. Leptin concentrations in inactive black and white obese premenopausal women. Med Sci Sports & Exerc, 30(5):S185, 1998.
49. Watson, S., W. A. Webster, **J.L. Durstine**, M. Hendricks, and D. Blackhurst. A simple diet assessment instrument. J Cardiopulmonary Rehabil, 17(5):349, 1997.
50. Senn, M., **J.L. Durstine**, M.J. Frye, C.K. Hammrick, M.T. Garrison. M.C. Foster, and M. Dowda. Change in anaerobic threshold and perceived health to twelve weeks of comprehensive phase II cardiac rehabilitation. J Cardiopulmonary Rehabil, 17(5):323, 1997.
51. Alderson, N.L., M. A. Ferguson, D.A. Essig and **J.L. Durstine**. Effects of two different energy expenditures on plasma leptin concentrations. Med Sci Sports & Exerc, 29(5): S6, 1997.
52. Ferguson, M.A., N.L. Alderson, S.G. Trost, J.R. Burke, and **J.L. Durstine**. Effects of four different exercise sessions on lipoprotein lipase activity. Med Sci Sports & Exerc, 29(5):S129, 1997.
53. Davis, P.G., M.A. Ferguson, N.L. Alderson, S.G. Trost, and **J.L. Durstine**. Effect of short-duration and long-duration exercise on lipoprotein(a) [Lp(a)]. Med Sci Sports & Exerc, 29(5):S156, 1997.
54. Webster, W.A., **J.L. Durstine**, and M. Clark. Risk stratification: The role of LDL-Cholesterol. J Cardiopulmonary Rehabil, 16(5):320, 1996.
55. Alderson, N.L., M. A. Ferguson, J.J. McAlarney, N.R. Dail, L.N. McDonold, S.G. Trost, P.G. Davis and **J.L. Durstine**. Energy expenditure threshold for a change in high density lipoprotein cholesterol during a single session of exercise. Med Sci Sports & Exerc, 28(5):S28, 1996.



56. Ferguson, M.A., N.L. Alderson, S.G. Trost, J.R. Burke, D.A. Essig, P.G. Davis and **J.L. Durstine**. Delayed effects of exercise sessions of different energy expenditure on HDL-cholesterol. Med Sci Sports & Exerc, 28(5):S28, 1996.
57. **Durstine, J.L.**, W.A. Webster, and B.F. Jamison. Impact of the new National Cholesterol Education (NECP) Guidelines on management of cardiac rehabilitation patients: Traditional vs. aggressive management. Journal of Cardiopulmonary Rehabilitation, 15(5):375, 1995.
58. Alderson, N.L., J.D. Branch, S.P. Bourque, P.G. Davis, M.A. Ferguson, M. Dowda, R.R. Pate, and **J.L. Durstine**. Premenopausal women, exercise training and lipoprotein(a) [Lp(a)]. Med Sci Sports & Exerc, 27(5):S384, 1995.
59. Davis, P.G., L.M. Szymanski, M.A. Ferguson, N.L. Alderson, M. Dowda, R.R. Pate, and **J.L. Durstine**. Lipoprotein(a) [Lp(a)] concentrations in physically active and inactive men. Med Sci Sports & Exerc, 27(5):S385, 1995.
60. Ferguson, M.A., L.M. Szymanski, P.G. Davis, N.L. Alderson, M. Dowda, R.R. Pate, and **J.L. Durstine**. Effect of a single session of exercise on lipoprotein(a) [Lp(a)]. Med Sci Sports & Exerc, 27(5):S386, 1995.
61. Szymanski, L.M., P.G. Davis, M. Dowda, R.R. Pate, and **J.L. Durstine**. Factors affecting fibrinolytic activity. Med Sci Sports & Exerc, 27(5):S1257, 1995.
62. **Durstine, J.L.**, W.A. Webster, D.W. Blackhurst, P.K. McCarter, and T.J. Cole. Heart disease reversal and conventional cardiac rehabilitation. Journal of Cardiopulmonary Rehabilitation, 14(5):339, 1994.
63. Webster, W.A., P.K. McCarter, D.W. Blackhurst and **J.L. Durstine**. Risk stratification: Who needs cardiac rehabilitation? Journal of Cardiopulmonary Rehabilitation, 14(5):336, 1994.
64. Verrill, S.B., W.T. Drennen, D.S. Ward, and **J.L. Durstine**. Myers-Briggs personality type and men and women in cardiac rehabilitation. Journal of Cardiopulmonary Rehabilitation, 14(5):318, 1994.
65. Branch, J.D., S.P. Bourque, R.R. Pate, and **J.L. Durstine**. Effects of endurance exercise training mode and intensity on hematologic adaptations in adult females. Med Sci Sports & Exerc, 26:S1016, 1994.
66. Jackson, D.A., J.E. Ashton, R.R. Pate, J.M. Burke and **J.L. Durstine**. High intensity tapering improves physiologic determinants of performance in distance runners. Sports Med., Training and Rehab, Vol. 5:74, 1994.
67. Szymanski, L.M., R.R. Pate, and **J.L. Durstine**. Tissue plasminogen activator after maximal exercise and venous occlusion in active and inactive men. Med Sci Sports & Exerc, 25:S123, 1993.
68. McKenzie, W.M., **J.L. Durstine**, M.D. Alexander, D.M. Gannaway, J.D. Branch, and E.J. Ashton. Syncope and continued exercise participation - Basketball. Med Sci Sports & Exerc, 25:S182, 1993.
69. Webster, W.A., D.W. Blackhurst, P.K. McCarter and **J.L. Durstine**. A comparison of CAD risk factor patterns among diabetic and non-diabetic women in a cardiac rehabilitation population. Journal of Cardiopulmonary Rehabilitation, 12(5):350, 1992.
70. **Durstine, J.L.**, J.O. Myll, C. Sims, E.L. Alderman, W.J. Bortz, and W.L. Haskell. Determinants of coronary artery vasodilation in ultramarathoners. Med Sci Sports Exerc, 24(5):S148, 1992.
71. Senn, M.D., **J.L. Durstine**, R.R. Pate, J.M. Davis, and D.O. Allen. Beta-blockade determines glycogen repletion patterns in muscle. Med Sci Sports Exerc, 24(5):S92, 1992.
72. Krejci, R.C., R. Sargent, K.J. Forand, J.R. Ureda, R.P. Saunders, and **J.L. Durstine**. Psychological and behavioral differences among females classified as bulimic, obligatory exerciser and normal control. Res Quarterly in Exerc and Sport, March Sup:A-80, 1992.

73. Thomas, R.J., B. Hedbäck, **J.L. Durstine**, N.H. Miller and R.F. DeBusk. Management of acute myocardial infarction: Comparison between women and men. Circulation, 84(4):II-366, 1991.
74. **Durstine, J.L.**, W.A. Webster, D.W. Blackhurst, B. Hedbäck and P.K. McCarter. Blood lipids and lipoproteins of women entering a cardiac rehabilitation program. Journal of Cardiopulmonary Rehabilitation, 11(5):302, 1991.
75. Boykin, J.C., B. Hedbäck and **J.L. Durstine**. Central or peripheral adaptations during a twelve week exercise program for cardiac patients. Journal of Cardiopulmonary Rehabilitation, 11(5):311, 1991.
76. Webster, W.A., D.W. Blackhurst, B. Hedbäck, P.K. McCarter and **J.L. Durstine**. Risk factor characteristics of women entering a cardiac rehabilitation program. Journal of Cardiopulmonary Rehabilitation, 11(5):320, 1991.
77. Shoup, E.E. and **J.L. Durstine**. Acute circuit weight lifting and its effect on postheparin lipoprotein lipase activity. Med Sci Sports Exerc, 23(4):22, 1991.
78. Cokkinides, V.E., **J.L. Durstine**, R.R. Pate, C.A. Macera and J. Hussey. Dietary protein, Exercise training and high density lipoprotein cholesterol. Med Sci Sports Exerc, 23(4):30, 1991.
79. Davis, P.D., **J.L. Durstine** and W.P. Bartoli. Effects of exercise intensity on plasma apolipoprotein concentrations. The FASEB Journal, 5(4):A661, 1991.
80. **Durstine, J.L.**, R.G. Sargent, W.P. Bartoli, E. Shoup, J. Woods, and F.J. Galiano. Post-heparin lipoprotein lipase activity after a low calorie high soluble fiber diet in obese subjects. The FASEB Journal, 4(3):382, 1990.
81. **Durstine, J.L.**, R. R. Pate, W. P. Bartoli, E. E. Shoup, L.A. Klingshirn, L. M. Szymanski, J. A. Woods, G. E. Wilson, and P. B. Sparling. Apolipoproteins AI and B in elite woman runners. Medicine and Science in Sports and Exercise, 21(2):S113, 1989.
82. **Durstine, J.L.**, R. G. Sargent, W. P. Bartoli, E. E. Shoup, L.A. Klingshirn, L. M. Szymanski, and J. A. Woods. Plasma apoproteins after a low calorie high soluble fiber diet in subjects with normal lipid levels. The FASEB Journal, 3(4):4887, 1989.
83. **Durstine, J.L.**, A.B. Spruill, W.P. Bartoli, M.D. Senn, P.G. Davis, and J.J. Kerby. HDL-C subfraction changes in response to a smoking cessation program. Journal of Cardiopulmonary Rehabilitation, 8(10):412, 1988.
84. **Durstine, J.L.**, R.G. Sargent, W. P. Bartoli, S. Streater, and B. Boardman. Plasma lipoprotein changes after a low calorie high soluble fiber diet in obese subjects. The Physiologist, 31:A18, 1988.
85. Davis, P.G., **J.L. Durstine**, W.P. Bartoli, M.D. Senn, R. Yarab, and J.M. Davis. Effect of exhaustive weight lifting exercise on plasma high-density lipoprotein cholesterol subfractions. International Journal of Sports Medicine, 9(2):148, 1988.
86. **Durstine, J.L.**, M.D. Senn, B.A. Faile, W.P. Bartoli, and R.G. Sargent. Changes in plasma lipoproteins in response to a high fiber and weight loss diet. The FASEB Journal, 2:A1213, 1988.
87. **Durstine, J.L.**, M.L. Vincent, M. Monroe, F. Freidinger, W. Johnson, M. Burg, and J. B. McDaniel. Serum cholesterol and HDL-C changes in response to a multiple intervention program. Journal of American Association of Cardiovascular & Pulmonary Rehabilitation, 7:502, 1987.
88. **Durstine, J.L.**, R.R. Pate, M.D. Senn and W.P. Bartoli. Lipid, lipoprotein and iron status of elite women runners. The Physiologist, 30:133, 1987.

89. Van Houten, D.R., J.M. Davis, **J.L. Durstine**, D.M. Meyers and L.J. Goodyear. Effects of exercise on the cellular distribution of hexokinase in skeletal muscle. Medicine of Science in Sports and Exercise, 19/2:S54, 1987.
90. **Durstine, J.L.**, T.B. Goga, W.B. Bartoli and D.S. Ward. HDL cholesterol response to acute exercise in active and sedentary women. Federation Proceedings, 46/3:682. 1987.
91. **Durstine, J.L.**, M.L. Rocchio, P.E. Smith, M.D. Senn, and W.P. Bartoli. Insulin and substrate utilization in response to prolonged exhaustive exercise in women. The Physiologist, Vol. 29/4:161, 1986.
92. **Durstine, J.L.**, P.E. Smith, M.L. Rocchio, R.G. Reasland, M. Nash and F.F. Andres. Anabolic steroid effect on high-density lipoproteins in exercise rats. Med and Sci in Sports and Exerc, Vol. 17:276, 1985.
93. **Durstine, J.L.**, M.L. Rocchio, P.E. Smith, D.S. Myers, and D.S. Ward. Prolonged exhaustive exercise effect on plasma lipids and high-density lipoprotein cholesterol (HDL<sub>2</sub> and HDL<sub>3</sub>) in women. Federation Proceedings of American Societies for Experimental Biology, Vol. 44:1014, April, 1985.
94. **Durstine, J.L.**, P.E. Smith, E.V. Dover, M.S. Fronsoe, E.M. Manno, L.J. Goodyear, M.I. Lambert and R.R. Pate. Women, exercise and changes in high-density lipoprotein sub-fractions (HDL<sub>2</sub> and HDL<sub>3</sub>) and other plasma lipids. Medicine and Science in Sports and Exercise, Vol.16/2:22, 1984.
95. **Durstine, J.L.**, K.A. Kenno and R.E. Shepherd. Characterization of serum lipoproteins of the Zucker rat in response to an endurance running program. Medicine and Science in Sports and Exercise, 14/2:103, 1982.
96. Shepherd, R.E., M.L. Kuehne, K.A. Kenno, **J.L. Durstine** and J.P. Rapp. Normalization of resting blood pressure in physically active Dahl salt-sensitive hypertensive rats. Medicine and Science in Sports, 12/2:133, 1980.
97. **Durstine, J.L.**, P.B. Johnson, K.A. Kenno, and M.D. Bah. Training food intake pattern, body weight and body fat in young male rats. Medicine and Science in Sports and Exercise, 12/2:98, 1980.

### **CONFERENCE ABSTRACTS**

1. Lyerly, G.W., K.D. Phillips, W.D. Dudgeon, S. Smith, S. Burgess, B.M. Duncan, **J.L. Durstine**, and G.A. Hand. Moderate intensity aerobic and resistance exercise training increases strength in HIV-Infected men. Southeastern American College of Sports Medicine Annual Meeting, Charlotte, NC, January 2007
2. Jagers, J.R., K.D. Phillips, W.D. Dudgeon, G.W. Lyerly, S. Smith, B.M. Duncan, S. Burgess, **J.L. Durstine**, and G.A. Hand. Effects of exercise training on body composition in HIV-Infected men. Southeastern American College of Sports Medicine Annual Meeting, Charlotte, NC, January 2007.
3. Thompson, R.W., K.A. Baltgalvis, J.M. Davis, **J.L. Durstine**, W.E. Carver and J.A. Carson. Cardiac enlargement and STAT3 signaling in a mouse model of cachexia. Southeastern American College of Sports Medicine Annual Meeting, Charlotte, NC, January 2007.
4. Duncan, B.M., K.D. Phillips, W.D. Dudgeon, G.W. Lyerly, S. Smith, S.E. Burgess, **J.L. Durstine**, G.A. Hand. Moderate intensity exercise induces training bradycardia in HIV-Infected men. Southeastern American College of Sports Medicine Annual Meeting, Charlotte, NC, January 2007.
5. Dudgeon W.D., K.D. Phillips, S.E. Burgess, **J.L. Durstine**, G.A. Hand. Influence of exercise on mental health and mood in HIV-infected persons. Southeastern American College of Sports Medicine Annual Meeting, Charlotte, NC, January 2006.
6. Thompson, R.W., K.A. Mehl, J.M. Davis, **J.L. Durstine**, J.A. Carson. Cardiac enlargement in a mouse model of cachexia. Southeastern American College of Sports Medicine Annual Meeting, Charlotte, NC, January 2005.

7. Dudgeon, W.D., K. D. Phillips, S. E. Burgess, **J.L. Durstine**, G. A. Hand. Effects of moderate intensity exercise on the body composition of HIV-infected persons. Southeastern American College of Sports Medicine Annual Meeting, Charlotte, NC, January 2005.
8. Dudgeon, W.D., K. D. Phillips, C. M. Bopp, S. Burgess, **J.L. Durstine**, G. A. Hand. Effects of 5 Weeks of Exercise on Health of HIV-Infected Individuals. Southeastern American College of Sports Medicine Annual Meeting, Atlanta, GA, January 2004.
9. Bopp, C.M., K.D. Phillips, W.D. Dudgeon, S. Burgess, **J.L. Durstine**, G.A. Hand. Physical Activity Scale for the Elderly: Evidence for Use in an HIV-Infected Population. Southeastern American College of Sports Medicine Annual Meeting, Atlanta, GA, January 2004.
10. Reis, J.P., B.E. Ainsworth, S. Wilcox, C. Tudor-Locke, **J.L. Durstine**. Ambulatory Activity During and After Cardiac Rehabilitation. Southeastern American College of Sports Medicine Annual Meeting, Las Vegas, NV, November 2003.
11. Dudgeon, W.D., K.D. Phillips, C.M. Bopp, L.J. Fulk, S. Burgess, **J.L. Durstine**, G.A. Hand. The association of body fat distribution with mental and physical health in HIV-infected adults. The Cooper Institute Conference Series, Physical Activity and Mental Health: Multidisciplinary Approach, Dallas, Texas, October 2003.
12. Brewer, R.B., C.M. Bopp, K.D. Phillips, **J.L. Durstine**, G.A. Hand. The Effects of Aerobic and Resistance Training on Muscle Strength in HIV-Infected Individuals. Alpha Xi Chapter of Sigma Theta Tau International Honor Society for Nurses, Columbia, SC, February 2003.
13. Bopp, C.M., K.D. Phillips, R.L. Fulk, R.L. Sowell, **J.L. Durstine**, G.A. Hand. Immunity and physical activity in HIV-infected individuals. Alpha Xi Chapter of Sigma Theta Tau International Honor Society for Nurses, Columbia, SC, February 2003.
14. Taylor, J.K., P.W. Grandjean, K.D. DuBose, M.J. LaMonte, P.G. Davis, J.P. Reis, B.E. Ainsworth, **J.L. Durstine**. Triglyceride Concentrations, LDL Particle Size & Profile Scores in Women: The Cross-Cultural Activity Participation Survey (CAPS). American College of Sports Medicine Annual Meeting, San Francisco, CA, May. 2003.
15. DuBose, K.D., B.E. Ainsworth, C.L. Addy, M.J. LaMonte, **J.L. Durstine**. Lifestyle Versus Structured Physical Activity and the Metabolic Syndrome. American College of Sports Medicine Annual Meeting, San Francisco, CA, May. 2003.
16. LaMonte, M.J., **J.L. Durstine**, L. Syzmanski, K.D. DuBose, P.G. Davis, J.P. Reis, B.E. Ainsworth. Cardiorespiratory Fitness and Hemostatic Factors: The Cross-Cultural Activity Participation Study. American College of Sports Medicine Annual Meeting, San Francisco, CA, May. 2003.
17. Grandjean, P.W., J.K. Taylor, K.D. DuBose, M.J. LaMonte, P.G. Davis, J.P. Reis, B.E. Ainsworth, **J.L. Durstine**. Triglyceride Concentrations, HDL Particle Size & HDL Profile Scores in Women: American College of Sports Medicine Annual Meeting, San Francisco, CA, May. 2003.
18. **Durstine, J.L.**, and M.J. LaMonte. C-Reactive Protein: Its Biology and Association with Coronary Artery Disease and Exercise. Southeastern Chapter of American College of Sports Medicine Annual Meeting, Atlanta, GA, January 2003.
19. Bopp, C.M., K.D. Phillips, L.J. Fulk, R.L. Sowell, **J.L. Durstine**, and G.A. Hand, Physical Activity and Immunity in HIV-Infected Individuals. SEACSM Annual Meeting, Atlanta, GA, January 2003.
20. Reis, J.P., M.J. LaMonte, B.E. Ainsworth, W.D. Dudgeon, and **J.L. Durstine**, Association Between C-reactive Protein and Cardiorespiratory Fitness. SEACSM Annual Meeting, Atlanta, GA, January 2003.

21. Brewer, R.B., L.J. Fulk, C.M. Bopp, K.D. Phillips, **J.L. Durstine**, and G.A. Hand, Spinal cholinergic activity and the exercise pressor reflex. SEACSM Annual Meeting, Atlanta, GA, January 2003.
22. Hand, G.A., L.J. Fulk, J.A. Carson, **J.L. Durstine**, and L.B. Wilson, Muscle activity induces changes in caudal medulla neuronal firing rate, Program No. 862.2, Abstract Viewer/Itinerary Planner, Washington, DC: Society for Neuroscience, 2002.
23. Feigenbaum, M.S., and **J.L. Durstine**. The Angina Warning System and Exercise Prescription. Southeastern Chapter of American College of Sports Medicine Annual Meeting, Atlanta, GA, January 2002.
24. Ainsworth, B., **J.L. Durstine**, and K.D. DuBose. Physical Activity in Women - the Cross-Cultural Activity Participation Study. Southeastern Chapter of American College of Sports Medicine Annual Meeting, Atlanta, GA, January 2002.
25. Fulk, L., J. Buggy, **J.L. Durstine**, and G. Hand. Passive skeletal muscle activity increases spinal c-fos predominantly in the superficial dorsal horn lamina. Southeastern Chapter of the American College of Sports Medicine Annual Meeting, Atlanta, GA, January 2002.
26. Thompson, R.W., J. Hamilton, C. Tudor-Locke, M.J. LaMonte, **J.L. Durstine**, and B.E. Ainsworth. Laboratory validation of CSA (model 2.2) frequency counts. Southeastern Chapter of the American College of Sports Medicine Annual Meeting, Columbia, SC, January 2001.
27. Bopp, C., S.E. Davis, G.B. Dwyer, J. Smith, and **J.L. Durstine**. Describing patient adherence in a contemporary cohort of outpatient monitored cardiac rehabilitation patients. Southeastern Chapter of the American College of Sports Medicine Annual Meeting, Columbia, SC, January 2001.
28. Hand, G.A., Hewitt, C.B., Fulk, L.J., Stock, H.S., **J.L. Durstine**, and J. Buggy. Differential regulation of corticotropin-releasing factor (CRF) in the amygdala during physical and psychological stress. Society for Neuroscience Annual Meeting, San Diego, CA, 2001.
29. Buggy, J., Shealy, W.D., Wilson, L.B., **J.L. Durstine**, and G.A. Hand. Spinal cholinergic inhibition of the pressor response to muscle activation is mediated by muscarinic, but not nicotinic, receptors. Society for Neuroscience Annual Meeting, San Diego, CA, 2001.
30. Thompson, R.W., P.G. Davis, J.L. Nesbitt, E.M. Smarr, J.R. Burke, K.L. Drowatzky, G.A. Hand, and **J.L. Durstine**. Effect of a Single Eccentric Resistance Exercise Session on Lipoprotein(a), SEACSM, Charlotte, NC, January 2000.
31. Tittsworth, D.L., **Durstine, J.L.**, Hand, G.A., and B.E. Ainsworth. Fitness, physical activity level, and plasma homocysteine concentrations: The cross-cultural activity participation study. SEACSM, Charlotte, NC, January 2000.
32. Burkhardt, P.R., M.A. Wilson, H. Stock, J.M. Davis, **J.L. Durstine**, and G.A. Hand. Effects of Repeated Exhaustive Swim Stress on Pain Tolerance, SEACSM, Charlotte, NC, January 2000.
33. Webster, W.A., **J.L. Durstine**, J. Glasser, V. Ewing and D. Blackhurst. Health perception of patients entering a cardiac rehabilitation program. American Association Cardiovascular and Pulmonary Rehabilitation Conference Abstracts, Dallas, TX, November 1997.
34. Thomas, R.J., **J.L. Durstine**, W.A. Webster and D. Blackhurst. General health perceptions among older and younger participants in phase II cardiac rehabilitation. American Association Cardiovascular and Pulmonary Rehabilitation Conference Abstracts, Dallas, TX, November 1997.
35. Davis, P.G., M.A. Ferguson, N.L. Alderson, S.G. Trost, and **J.L. Durstine**. Effect of a session of long-duration exercise on lipoprotein(a). Southeastern American College of Sports Medicine Conference Abstracts, Atlanta, GA. Winter 1997.

36. Trost, S.G., A.M. Morgan, **J.L. Durstine**, G. Felton, M. Parsons, and R.R. Pate. The effects of a video presentation on children's definition of physical activity. Southeastern American College of Sports Medicine Conference Abstracts. Atlanta, GA, Winter 1997.
37. Ashton, J.E., D.A. Jackson, R.R. Pate and **J.L. Durstine**. Low volume high intensity exercise and its impact on blood lactate in trained runners. Southeastern American College of Sports Medicine Conference Abstract. Greensboro, NC, Winter 1994.
38. Davis, P.G., Webster, W.A., D.W. Blackhurst, P.K. McCarter and **J.L. Durstine**. Lipid and lipoprotein profiles of diabetic women and men with coronary artery disease. Southeastern American College of Sports Medicine Conference Abstracts. Norfolk, VA, Winter 1993.
39. **Durstine, J.L.**, R.J. Thomas, N. H. Miller, K.A. Berra. C.L. Rudd, B. Hedbäck and W.L. Haskell. Women and cardiac rehabilitation programming. V World Congress of Cardiac Rehabilitation Conference Abstracts. Bordeaux, France, July 1992.
40. Ashton, J.E., **J.L. Durstine**, R.R. Pate, P.B. Sparling E.E. Shoup, B.P. Bartoli, M. Dowda, and G.E. Wilson. Lipid, apoprotein and lipoprotein ratios and their relationships in distance runners. Southeastern American College of Sports Medicine Conference Abstracts. Auburn, AL, Winter 1992.
41. Davis, P.D., W.P. Bartoli and **J.L. Durstine**. Effects of acute exercise intensity on plasma lipid concentrations. Southeastern American College of Sports Medicine Conference Abstracts. Louisville, KY, Winter 1991.
42. Shoup, E.E., **J.L. Durstine**, J.M. Davis and R.R. Pate. Effects of acute resistance exercise on plasma lipids and lipoproteins. Southeastern American College of Sports Medicine Conference Abstracts. Louisville, KY, Winter 1991.
43. Fronsoe, M., C. Baldwin, B. Burgess, P. Smith, and **J.L. Durstine**. Low intensity running and its effect on measures of anaerobic capacity. Southeastern American College of Sports Medicine Conference Abstracts. January 1987.
44. **Durstine, J.L.**, D. Van Houten, M. Fronsoe, E. Dover, L. Rocchio and L.J. Goodyear. Marathon running in women: effect on plasma lipid concentrations. Southeastern American College of Sports Medicine Conference Abstracts. January 1986.
45. Myers, D.S., D. Van Houten, J.M. Davis, J.B. McDaniel and **J.L. Durstine**. Exercise and high fat diet effect on skeletal muscle lipoproteins lipase. Southeastern American College of Sports Medicine Conference Abstracts. January 1986.
46. Carter, C. and **J.L. Durstine**. Effects of 10 weeks of participation in a wellness program on HDL subfractions. South Carolina Association of Health, Physical Education, Recreation and Dance Conference Abstracts. November 1985.
47. Bartoli, W.P., J.M. Davis, R.P. Garner, and **J.L. Durstine**. The effect of exercise and diet on body weight in the obese Zucker rat. South Carolina Academy of Science Conference Abstracts. March 1985.
48. Goodyear, L.J., D. Van Houten, E. Dover, **J.L. Durstine**. Effect of plasma indicators of trauma. Southeastern American College of Sports Medicine Conference Abstracts. February 1985.
49. Myers, D.S., D. Van Houten, J.M. Davis, and **J.L. Durstine**. The effects of high fat diet and exercise on lipoprotein lipase. Southeastern American College of Sports Medicine Conference Abstracts. February 1985.
50. Rasnake, J.E. and **J.L. Durstine**. Different intensity exercise bouts and their effect on plasma high-density lipoprotein cholesterol subfractions. Southeastern American College of Sports Medicine Conference Abstracts. February 1985.

51. Van Houten, D.R., D.S. Myers, M.L. Rocchio, P.E. Smith, and **J.L. Durstine**. Lipoprotein cholesterol in response to a high fat diet and acute exercise. Southeastern American College of Sports Medicine Conference Abstracts. February 1985.
52. Davis, J.M., M.I. Lambert, and **J.L. Durstine**. Resting metabolic rate (RMR) in obese Zucker rats: Effects of a high fat diet and exercise. Southeastern American College of Sports Medicine Conference Abstracts. February 1985.
53. Goodyear, L.J., M.S. Fronsoe, and **J.L. Durstine**. Alteration of plasma lipoproteins in previously trained women subjected to a nine week marathon training program. Southeastern American College of Sports Medicine Conference Abstracts. February 1984.
54. Van Houten, D.R., L.J. Goodyear and **J.L. Durstine**. The effects of a high fat diet and exercise on plasma lipoproteins. Southeastern American College of Sports Medicine Conference Abstracts. February 1984.
55. **Durstine, J.L.**, T.W. Balon, K.A. Kenno, J.J. Dorociak, D. Van Houten, R.E. Shepherd. Body weight and food intake in the genetically obese Zucker rat following a two-hour a day exercise training program. Southeastern American College of Sports Medicine Conference Abstracts. February 1983.
56. Dover, E.V., K. Leatherman and **J.L. Durstine**. Acute effects of exercise on serum lipid fractions in untrained females. Southeastern American College of Sports Medicine Conference Abstracts. February 1983.

#### **PAPERS PRESENTED AT PROFESSIONAL MEETINGS**

1. Porter, RR, Breneman, C, Bowyer K, Durstine JL, Smith, S, Wang X. Leg Strength Changes in Sedentary Older Women Following a 16-week Treadmill Walking Protocol. American College of Sports Medicine National Meeting. San Diego, CA, May 2015.
2. Porter, RR, Breneman, CB, Durstine JL, Smith, S, Wang X. Changes in Blood Cell Counts in Older Sedentary Women after Moderate-intensity Aerobic Training. Southeastern American College of Sports Medicine Meeting. Jacksonville, FL February 2015.
3. Snead, JM., Jagggers, JR., Hand, GA, Durstine, JL. "HIV comorbidities, treatment, and physical activity: promoting best global practice in children and adolescents." Global Journal of Health & Physical Education Pedagogy 2014
4. Porter, RR, Breneman, CB, Bowyer, K, Durstine, JL, Smith, S, Wang, XW. Comparison of Using Heart Rate and VO<sub>2</sub> to Estimate Exercise Intensity in Older Women. *Medicine and Science in Sports and Exercise*. 46(5):91-91, 2014.
5. Porter, RR, Breneman, C, Durstine JL, Smith, S, Wang X. Changes in Blood Cell Counts in Older Sedentary Women after Moderate-intensity Aerobic Training. University of South Carolina Graduate Student Days. Columbia, SC April 2014.
6. Barry, V. W., McClain, A., Liu, J., Durstine, J. L., Hand, G., Wilcox, S., Blair, S. N. The Relationship between Electronic Lifestyle Self-monitoring and Weight Loss. *Medicine and Science in Sports and Exercise*. 45(5): S313. 2013.
7. Barry, V. W., Baruth, M., Beets, M. W., Durstine, J. L., Liu, J., Blair, S. N. Fitness vs. fatness on all-cause mortality: a meta-analysis. *Medicine and Science in Sports and Exercise*. 44(5), S699. 2012.
8. Stephen Chen, J.M. Davis, E.A. Murphy, M. Neese, M. Kostek, K. Lam, J. Sieverdes, V. Hirth, A. Leone, D. Jung, B. Gordon, K. Becofsky, T. Torres-McGehee, S.N. Blair and J.L. Durstine. Effects of Quercetin Supplementation on Physical Function in Older Adults. *Medicine and Science in Sports and Exercise* 44 (5):2012.

9. Kline, CE; Crowley, EP, Ewing, GB, Burch JB, Blair SN, Durstine JL, Davis JM, Youngstedt SD. Exercise training improves heart rate recovery in adults with obstructive sleep apnea. *Journal of General Internal Medicine*. 27(2):279-280 Meeting Abstract: 1368, 2012.
10. Kline, CE, Crowley, EP, Ewing, GB, Burch, JB, Blair SN, Durstine JL, Davis JM, Youngstedt SD. Influence of Autonomic Function and Exercise Training on C-Reactive Protein Levels in Obstructive Sleep Apnea. *Medicine and Science In Sports and Exercise*. 44(5)522, 2012.
11. CE Kline, MM Porter, ED Rose, SK Cornelius, GB Ewing, SN Blair, J Durstine, J Davis, JB Burch, SD Youngstedt. Changes in daytime functioning following exercise training in adults with untreated obstructive sleep apnea: a randomized controlled trial. 34:A144, 2011.
12. Kline, CE, Milton, DN, Kane, CJ, Crowley, EP, Ewing, GB, Blair, SN, Durstine, JL, Davis, JM, Burch, JB, Youngstedt, SD. Exercise training significantly reduces obstructive sleep apnea severity and improves sleep quality in untreated adults: a randomized controlled trial. 34:A144-A145, 2011.
13. Jason R. Jagers, Wesley D. Dudgeon, Kenneth D. Phillips, Stephanie Burgess, J. Larry Durstine, G. William Lyerly, Steven N. Blair, Gregory A. Hand: HIV-Related Psychological Disturbances Improve After Six Weeks Of Moderate Intensity Exercise Training. *Medicine and Science in Sports and Exercise* 43, *Medicine and Science in Sports and Exercise* 43 (5):22 2011.
14. Lyerly, GW, Blair, SN, Dunn, AL, Marcus, BH, Addy, CL, Burgess, SB, Durstine, JL, Hand, GA. Lifestyle Physical Activity Interventions Increase Physical Activity Levels in Sedentary Individuals. *Medicine & Science in Sports & Exercise*. 42:(5) 649, 2010.
15. Fletcher, E, Larsen, B, Durstine, JL, Fayad, R. Effect Of Exercise Training On Chemically-induced Colitis In Adiponectin Deficient Mice. 42:(5) 646-647, 2010.
16. Jagers J.R., Dudgeon W.D., Burgess S., Durstine J.L., Lyerly G.W., Phillips K.D., Blair S.N., and G.A. Hand: Associations of psychological and physiological stress among HIV-infected individuals. *APHA Annual Meeting Abstracts* 138: 228711, 2010.
17. Jason R. Jagers, Kenneth D. Phillips, Wesley D. Dudgeon, Stephanie Burgess, J Larry Durstine, Gregory A. Hand. Reductions in total resting cortisol at wake following moderate intensity resistance and aerobic exercise training. *Medicine and Science in Sports and Exercise* 42 (5): B-24, 2010
18. Jason R. Jagers, Kenneth .D. Phillips, Wesley .D. Dudgeon, Stephanie Burgess, and J Larry Durstine, and Gregory A. Hand. Changes in body composition and salivary cortisol following combined aerobic and resistance training in HIV-infected men. *SEACSM Abstracts* 37: O25, 2010.
19. Duncan, B.M., K. D. Phillips, W.D. Dudgeon, G.W. Lyerly, S.E. Burgess,, **J.L. Durstine**, G.A. Hand. A moderate intensity exercise program shows no effect on leisure and occupational physical activity levels. *American College of Sports Medicine Annual Meeting*, New Orleans LA 2007.
20. Thompson, R.W., K.A. Baltgalvis, **J.L. Durstine**, J.M. Davis, W.E. Carver J.A. Carson. Stat3 signaling and cardiac enlargement in a mouse model of chronic inflammation and cachexia. *American College of Sports Medicine Annual Meeting*, New Orleans LA 2007.
21. Lyerly, G.W., K. D. Phillips, W.D. Dudgeon, S. Smith, S.E. Burgess, B.M. Duncan, **J.L. Durstine**, G.A. Hand. Effects of aerobic and resistance exercise training in HIV-Infected men. *American College of Sports Medicine Annual Meeting*, New Orleans LA 2007.
22. Jagers, J.J., K. D. Phillips, W.D. Dudgeon, G.W. Lyerly, B.M. Duncan, S.E. Burgess, **J.L. Durstine**, G.A. Hand. Effects of combined aerobic and resistance exercise training in HIV-Infected men. *American College of Sports Medicine Annual Meeting*, New Orleans LA 2007.



23. DuBose, K.D., C.L. Addy, B.E. Ainsworth, G.A. Hand, **J.L. Durstine**. Physical activity's impact on the relationship between socioeconomic status & the metabolic syndrome. American College of Sports Medicine Annual Meeting, New Orleans LA 2007.
24. Dudgeon, W.D., K. D. Phillips, S.E. Burgess, **J.L. Durstine**, J. M. Davis, G.W. Lyerly, G.A. Hand. Moderate-intensity exercise alters circulating hormones and cytokines in HIV-Infected men. American College of Sports Medicine Annual Meeting, New Orleans LA 2007.
25. Lyerly, G.W., K.D. Phillips, W.D. Dudgeon, S. Smith, S. Burgess, B.M. Duncan, **J.L. Durstine**, and G.A. Hand. Moderate intensity aerobic and resistance exercise training increases strength in HIV-Infected men. Southeastern American College of Sports Medicine Annual Meeting, Charlotte, NC, January 2007
26. Jagers, J.R., K.D. Phillips, W.D. Dudgeon, G.W. Lyerly, S. Smith, B.M. Duncan, S. Burgess, **J.L. Durstine**, and G.A. Hand. Effects of exercise training on body composition in HIV-Infected men. Southeastern American College of Sports Medicine Annual Meeting, Charlotte, NC, January 2007.
27. Thompson, R.W., K.A. Baltgalvis, J.M. Davis, **J.L. Durstine**, W.E. Carver and J.A. Carson. Cardiac enlargement and STAT3 signaling in a mouse model of cachexia. Southeastern American College of Sports Medicine Annual Meeting, Charlotte, NC, January 2007.
28. Duncan, B.M., K.D. Phillips, W.D. Dudgeon, G.W. Lyerly, S. Smith, S.E. Burgess, **J.L. Durstine**, G.A. Hand. Moderate intensity exercise induces training bradycardia in HIV-Infected men. Southeastern American College of Sports Medicine Annual Meeting, Charlotte, NC, January 2007.
29. Kline, C.E., S.D. Youngstedt, T.M. Devlin, A.Y. Lee, M.R. Zielinski, T.A. Moore, J.M. Davis, **J.L. Durstine**. Circadian variation in swim performance. American College of Sports Medicine Annual Meeting, Denver, CO. June 2006.
30. Dudgeon, W.D., K. D. Phillips, S.E. Burgess, **J.L. Durstine**, G.A. Hand. Moderate-Intensity Exercise Affects Mental Health and Mood in HIV-Infected Persons. American College of Sports Medicine Annual Meeting, Denver, CO. June 2006.
31. Dudgeon W.D., K.D. Phillips, S.E. Burgess, **J.L. Durstine**, G.A. Hand. Influence of exercise on mental health and mood in HIV-infected persons. Southeastern American College of Sports Medicine Annual Meeting, Charlotte, NC, January 2006.
32. Dudgeon W.D., K.D. Phillips, S.E. Burgess, **J.L. Durstine**, G.A. Hand. Lean tissue mass and fat mass changes in HIV-infected persons following moderate intensity exercise training. American College of Sports Medicine Annual Meeting, Nashville, TN, June 2005. (Contributed)
33. Thompson, R.W. , K.A. Mehl, J.M. Davis, **J.L. Durstine**, J.A. Carson. Cardiac enlargement and inflammation in a mouse model of cachexia. American College of Sports Medicine Annual Meeting, Nashville, TN, June 2005. (Contributed)
34. Thompson, R.W., K.A. Mehl, J.M. Davis, **J.L. Durstine**, J.A. Carson. Cardiac enlargement in a mouse model of cachexia. Southeastern American College of Sports Medicine Annual Meeting, Charlotte, NC, January 2005.
35. Dudgeon, W.D., K. D. Phillips, S. E. Burgess, **J.L. Durstine**, G. A. Hand. Effects of moderate intensity exercise on the body composition of HIV-infected persons. Southeastern American College of Sports Medicine Annual Meeting, Charlotte, NC, January 2005.
36. Dudgeon, W.D., K.D. Phillips, C.M. Bopp, S.E. Burgess, **J. L. Durstine**, G.A. Hand. Effect of 5 Weeks of Aerobic and Resistance Training on Health of HIV-Infected Individuals. American College of Sports Medicine Annual Meeting, Indianapolis, IN, June 2004. (Contributed)
37. **Durstine, J.L.**, M.J. LaMonte, K.D. DuBose, B.E. Ainsworth. Fitness Modifies the Association Between C-

Reactive Protein and the Metabolic Syndrome in Racially Diverse Women. American College of Sports Medicine Annual Meeting, Indianapolis, IN, June 2004. (Contributed)

38. DuBose, K.D., C.L. Addy, B.E. Ainsworth, G.A. Hand, **J.L. Durstine**. Leisure-Time Physical Activity & The Metabolic Syndrome: An Examination of NHANES III. American College of Sports Medicine Annual Meeting, Indianapolis, IN, June 2004. (Contributed)
39. Dudgeon, W.D., K. D. Phillips, C. M. Bopp, S. Burgess, **J.L. Durstine**, G. A. Hand. Effects of 6 Weeks of Exercise on Health of HIV-Infected Individuals. Southeastern American College of Sports Medicine Annual Meeting, Atlanta, GA, January 2004. (Contributed)
40. Bopp, C.M., K.D. Phillips, W.D. Dudgeon, S. Burgess, **J.L. Durstine**, G.A. Hand. Physical Activity Scale for the Elderly: Evidence for Use in an HIV-Infected Population. Southeastern American College of Sports Medicine Annual Meeting, Atlanta, GA, January 2004. (Contributed)
41. Reis, J.P., B.E. Ainsworth, S. Wilcox, C. Tudor-Locke, **J.L. Durstine**. Ambulatory Activity During and After Cardiac Rehabilitation. Southeastern American College of Sports Medicine Annual Meeting, Las Vegas, NV, November 2003. (Contributed)
42. Dudgeon, W.D., K.D. Phillips, C.M. Bopp, L.J. Fulk, S. Burgess, **J.L. Durstine**, G.A. Hand. The association of body fat distribution with mental and physical health in HIV-infected adults. The Cooper Institute Conference Series, Physical Activity and Mental Health: Multidisciplinary Approach, Dallas, Texas, October 2003. (Contributed)
43. **Durstine, J.L.** Chronic Disease and Physical Activity. Physical Disabilities Through the Lifespan Conference, Bethesda, MD, July 2003. (Contributed)
44. Bopp, C.M., K.D. Phillips, L.J. Fulk, R.L. Sowell, **J.L. Durstine**, and G.A. Hand. Physical Activity and Immunity in HIV-Infected Individuals. Southeastern American College of Sports Medicine Annual Meeting, Atlanta, GA, January 2003. (Contributed)
45. Reis, J.P., M.J. LaMonte, B.E. Ainsworth, W.D. Dudgeon, and **J.L. Durstine**. Association between C-Reactive Protein and Cardiorespiratory Fitness. SEACSM Annual Meeting, Atlanta, GA, January 2003. (Contributed)
46. Brewer, R.B., L.J. Fulk, C.M. Bopp, K.D. Phillips, **J.L. Durstine**, and G.A. Hand. Spinal cholinergic activity and the exercise pressor reflex. SEACSM Annual Meeting, Atlanta, GA, January 2003. (Contributed)
47. Hand, G.A., L.J. Fulk, J.A. Carson, **J.L. Durstine**, and L.B. Wilson. Muscle activity induces changes in caudal medulla neuronal firing rate, Program No. 862.2, Abstract Viewer/Itinerary Planner, Washington, DC: Society for Neuroscience, 2002. (Contributed)
48. **Durstine, J.L.**, M.J. LaMonte, P.W. Grandjean, K.D. DuBose, M.L. Irwin, C.M. Bopp, P.G. Davis, F.G. Aenaenus, and B.E. Ainsworth. Physical Fitness and the Hypertriglyceridemic Waist Phenotype: The Cross-Cultural Activity Participation Study. ACSM Annual Meeting, St. Louis, MO, June 2002. (Contributed)
49. LaMonte, M.J., **J.L. Durstine**, K.D. DuBose, F.G. Aenaenus, M.L. Irwin, C.M. Bopp, P.W. Grandjean, P.D. Davis, and B.E. Ainsworth. Physical Activity, Physical Fitness, and C-Reactive Protein: The Cross-Cultural Activity Participation Study. ACSM Annual Meeting, St. Louis, MO, June 2002. (Contributed)
50. Fulk, L., J. Buggy, **J.L. Durstine**, and G. Hand. Passive skeletal muscle activity increases spinal c-fos predominantly in the superficial dorsal horn lamina. Southeastern Chapter of the American College of Sports Medicine Annual Meeting, Atlanta, GA, January 2002. (Contributed)
51. Bopp, C.M., S.E. Davis, G.B. Dwyer, J. Smith and **J.L. Durstine**. Describing patient adherence in a contemporary cohort of outpatient monitored cardiac rehabilitation patients. ACSM 2001 annual

meeting, Baltimore, MD, June 2001. (Contributed)

52. Thompson, R.W., J.M. McClung, J.A. Carson, L.J. Fulk, **J.L. Durstine**, and G.A. Hand. Inflammatory response of untrained skeletal muscle during recovery from high-intensity exercise. ACSM 2001 annual meeting, Baltimore, MD, June 2001. (Contributed)
53. Hand, G.A., L.J. Fulk, L.B. Wilson, Z.W. Zhao, and **J.L. Durstine**. Spinal cholinergic inhibition of the pressor response to muscle activation is mediated by muscarinic, but not nicotinic reception. ACSM 2001 annual meeting, Baltimore, MD, June 2001. (Contributed)
54. Kirkner, G., S. Levin, **J.L. Durstine**, J. Hebert, C. Matthews, and K. Mayo. Geographical (urban/rural) variations in prevalence of physical inactivity. ACSM 2001 annual meeting, Baltimore, MD, June 2001. (Contributed)
55. Bopp, C., S.E. Davis, G.B. Dwyer, J. Smith, and **J.L. Durstine**. Describing patient adherence in a contemporary cohort of outpatient monitored cardiac rehabilitation patients. Southeastern Chapter of the American College of Sports Medicine Annual Meeting, Columbia, SC, January 2001. (Contributed)
56. Thompson, R.W., J. Hamilton, C. Tudor-Locke, M.J. LaMonte, **J.L. Durstine**, and B.E. Ainsworth. Laboratory validation of CSA (model 2.2) frequency counts. Southeastern Chapter of the American College of Sports Medicine Annual Meeting, Columbia, SC, January 2001. (Contributed)
57. Gilman, M.D., H. Houle, L. Frizzell, K. Headbird, **J.L. Durstine**, and B.E. Ainsworth. Metabolic cost of traditional American Indian activities in women over 40 years of age. ACSM Indianapolis, IN, June 2000. (Contributed)
58. Irwin, M.L., C.L. Addy, E.J. Mayer-Davis, R.R. Pate, **J.L. Durstine**, and B.E. Ainsworth. Physical activity and the multiple metabolic syndrome in a tri-ethnic sample of women: The Cross-Cultural Activity Participation Study. ACSM Indianapolis, IN, June 2000. (Contributed)
59. Davis, P.G., **J.L. Durstine**, R.W. Thompson, K.L. Drowatzky, R.A. Velliquette, and B.E. Ainsworth. Race, exercise and cardiovascular risk factors - relationships with plasma endothelin-1: The Cross-Cultural Activity Participation Study. ACSM Indianapolis, IN, June 2000. (Contributed)
60. LaMonte, M.J., **J.L. Durstine**, C.L. Addy, M.L. Irwin, and B.E. Ainsworth. The association of moderate physical activity and physical fitness with coronary risk in a tri-ethnic sample of women: The Cross-Cultural Activity Participation Study. ACSM Indianapolis, IN, June 2000. (Contributed)
61. Tittsworth, L.D., **J.L. Durstine**, G.A. Hand, P.G. Davis, and B.E. Ainsworth. The associations of maximal treadmill time and physical activity level with plasma homocystein concentrations in women: The Cross-Cultural Activity Participation Study. ACSM Indianapolis, IN, June 2000. (Contributed)
62. **Durstine, J.L.**, K.L. Drowatzky, P.G. Davis, W.P. Bartoli, M.L. Irwin, and B.E. Ainsworth. Associations between physical activity, maximal treadmill time, and leptin: The Cross-Cultural Activity Participation Study. ACSM Indianapolis, IN, June 2000. (Contributed)
63. Velliquette, R.A., **J.L. Durstine**, G.A. Hand, P.G. Davis, and B.E. Ainsworth. The associations between physical activity, maximal treadmill time and apolipoprotein E: The Cross-Cultural Activity Participation Study. ACSM Indianapolis, IN, June 2000. (Contributed)
64. Drowatzky, K.L., **J.L. Durstine**, G.A. Hand, M.L. Irwin, P.G. Davis, and B.E. Ainsworth. The association between physical activity and lipoprotein(a): The Cross-Cultural Activity Participation Study. ACSM Indianapolis, IN, June 2000. (Contributed)
65. Thompson, R.W., B.E. Ainsworth, M.D. Gilman, **J.L. Durstine**, and A. Morgan. Comparison of CSA activity counts and CSA frequency counts in minority women. ACSM Indianapolis, IN, June 2000. (Contributed)

66. Whitt, M.C., R.E. McKeown, C.L. Addy, **J.L. Durstine**, and B.E. Ainsworth. Are two questions sufficient to measure the CDC-ACSM recommendation for moderate physical activity? ACSM Indianapolis, IN, June 2000. (Contributed)
67. Ainsworth, B.E., B. Bartoli, D.A. Jones, A. Morgan, and **J.L. Durstine**. Evaluation of the Monica optional survey for physical activity (MOSPA). ACSM Indianapolis, IN, June 2000. (Contributed)
68. Thompson, R.W., P.G. Davis, J.L. Nesbitt, E.M. Smarr, J.R. Burke, K.L. Drowatzky, G.A. Hand, and **J.L. Durstine**. Effect of a Single Eccentric Resistance Exercise Session on Lipoprotein(a), SEACSM, Charlotte, NC, January 2000. (Contributed)
69. Burkhardt, P.R., M.A. Wilson, H. Stock, J.M. Davis, **J.L. Durstine**, and G.A. Hand. Effects of Repeated Exhaustive Swim Stress on Pain Tolerance, SEACSM, Charlotte, NC, January 2000. (Contributed)
70. Watson, S., W. Webster, R. Jupp, M. Senn, C. Whracker, D. Blackhurst, M. Hendricks, and **J.L. Durstine**. Food frequency assessment tool (FFAT): A quick, accurate, and reliable method for assessing dietary fat intake. AACVPR, Phoenix, 1999. (Contributed)
71. Davis, P.G., M.A. Ferguson, N.L. Alderson, and **J.L. Durstine**. Effects of exercise duration on plasma endothelin-1. ACSM, Seattle, WA, June 1999. (Contributed)
72. Donald-Tanner, K.M. Martin, **J.L. Durstine**, M. Riegler, and J. Johnson. Performance differences in male high school soccer players due to the use of different mouth guards. Mid-Atlantic Trainers Convention. Williamsburg, VA, May 1999. (Contributed)
73. Davis, P.G., **J.L. Durstine**, R.R. Pate, and J. Whelchel. Relationships among exercise, apolipoprotein A-I, prostacyclin, and endothelin-1. ACSM, Orlando, June 1998. (Contributed)
74. Drowatzky, K.L., **J.L. Durstine**, P.G. Davis, W.P. Bartoli, J.N. Forman, W.C. Miller, L.M. Szymanski, and B. Fernhall. Leptin concentrations in inactive black and white obese premenopausal women. ACSM, Orlando, June 1998. (Contributed)
75. Watson, S., W. A. Webster, **J.L. Durstine**, M. Hendricks, and D. Blackhurst. A simple diet assessment instrument. AACVPR, Dallas, TX, 1997. (Contributed)
76. Senn, M. **J.L. Durstine**, M.J. Frye, C.K. Hamrick, M.T. Garrison. M.C. Foster, and M. Dowda. Change in anaerobic threshold and perceived health to twelve weeks of comprehensive cardiac rehabilitation. AACVPR, Dallas, TX, 1997. (Contributed)
77. Alderson, N.L., M. A. Ferguson, D.A. Essig and **J.L. Durstine**. Effects of two different energy expenditures on plasma leptin concentrations. American College of Sports Medicine, Denver, CO, June 1997. (Contributed)
78. Ferguson, M.A., N.L. Alderson, S.G. Trost, J.R. Burke, and **J.L. Durstine**. Effects of four different exercise sessions on lipoprotein lipase activity. American College of Sports Medicine, Denver, CO, June 1997. (Contributed)
79. Davis, P.G., M.A. Ferguson, N.L. Alderson, S.G. Trost, and **J.L. Durstine**. Effect of short-duration and long-duration exercise on lipoprotein(a) [Lp(a)]. American College of Sports Medicine, Denver, CO, June 1997. (Contributed)
80. Watson, S., W. A. Webster, **J.L. Durstine**, M. Hendricks, and D. Blackhurst. A simple diet assessment instrument. American Association Cardiovascular and Pulmonary Rehabilitation, Dallas, TX, November 1997. (Contributed)
81. Senn, M., **J.L. Durstine**, M.J. Frye, C.K. Hamrick, M.T. Garrison, M.C. Foster, and M. Dowda. Change in

anaerobic threshold and perceived health to twelve weeks of comprehensive phase II cardiac rehabilitation. American Association Cardiovascular and Pulmonary Rehabilitation, Dallas, TX, November 1997. (Contributed)

82. Webster, W.A., **J.L. Durstine**, J. Glasser, V. Ewing and D. Blackhurst. Health perception of patients entering a cardiac rehabilitation program. American Association Cardiovascular and Pulmonary Rehabilitation, Dallas, TX, November 1997. (Contributed)
83. Thomas, R.J., **J.L. Durstine**, W.A. Webster and D Blackhurst. General health perceptions among older and younger participants in phase II cardiac rehabilitation. American Association Cardiovascular and Pulmonary Rehabilitation, Dallas, TX November 1997. (Contributed)
84. Davis, P.G., M.A. Ferguson, N.L. Alderson, S.G. Trost, and **J.L. Durstine**. Effect of a session of long-duration exercise on lipoprotein(a). Southeastern American College of Sports Medicine Conference Abstracts. Atlanta, GA. Winter 1997.
85. Trost, S.G., A.M. Morgan, **J.L. Durstine**, G. Felton, M. Parsons, and R.R. Pate. The effects of a video presentation on children's definition of physical activity. Southeastern American College of Sports Medicine Conference Abstracts. Atlanta, GA. Winter 1997.
86. Webster, W.A., **J.L. Durstine**, and Martha Clark. Risk stratification: The role of LDL-Cholesterol. American Association Cardiovascular and Pulmonary Rehabilitation, Baltimore, MD September 1996. (Contributed)
87. Alderson, N.L., M. A. Ferguson, J.J. McAlarney, N.R. Dail, L.N. McDonold, S.G. Trost, P.G. Davis and **J.L. Durstine**. Energy expenditure threshold for a change in high density lipoprotein cholesterol during a single session of exercise. American College of Sports Medicine, Cincinnati, OH, June 1996. (Contributed)
88. Ferguson, M.A., N.L. Alderson, S.G. Trost, J.R. Burke, D.A. Essig, P.G. Davis and **J.L. Durstine**. Delayed effects of exercise session of different energy expenditure on HDL-cholesterol. American College of Sports Medicine, College of Sports Medicine, Cincinnati, OH, June 1996. (Contributed)
89. **Durstine, J.L.**, W.A. Webster, and B.F. Jamison. Impact of the new National Cholesterol Education (NECP) Guidelines on Management of Cardiac Rehabilitation Patients: Traditional vs. aggressive management. American Association of Cardiopulmonary Rehabilitation, Minneapolis, MN, October 1995. (Contributed)
90. Alderson, N.L., J.D. Branch, S.P. Bourque, P.G. Davis, M.A. Ferguson, M. Dowda, R.R. Pate, and **J.L. Durstine**. Premenopausal women, exercise training and lipoprotein(a) [Lp(a)]. American College of Sports Medicine, Minneapolis, MN, June 1995. (Contributed)
91. Davis, P.G., L.M. Szymanski, M.A. Ferguson, N.L. Alderson, M. Dowda, R.R. Pate, **J.L. Durstine**. Lipoprotein(a) [Lp(a)] concentrations in physically active and inactive men. American College of Sports Medicine, Minneapolis, MN, June 1995. (Contributed)
92. Ferguson, M.A., L.M. Szymanski, P.G. Davis, N.L. Alderson, M. Dowda, R.R. Pate, **J.L. Durstine**. Effect of a single session of exercise on lipoprotein(a) [Lp(a)]. American College of Sports Medicine, Minneapolis, MN, June 1995. (Contributed)
93. Szymanski, L.M., P.G. Davis, M. Dowda, R.R. Pate, **J.L. Durstine**. Factors affecting fibrinolytic activity. American College of Sports Medicine, Minneapolis, MN, June 1995. (Contributed)
94. **Durstine, J.L.**, W.A. Webster, D.W. Blackhurst, P.K. McCarter, and T.J. Cole. Heart disease reversal and conventional cardiac rehabilitation. American Association of Cardiovascular & Pulmonary Rehabilitation. Portland, OR, October 1994. (Contributed)

95. Webster, W.A., P.K. McCarter, D.W. Blackhurst and **J.L. Durstine**. Risk stratification: Who needs cardiac rehabilitation? American Association of Cardiovascular & Pulmonary Rehabilitation. Portland, OR, October 1994. (Contributed)
96. Verrill, S.B., W.T. Drennen, D.S. Ward, and **J.L. Durstine**. Myers-Briggs personality type and men and women in cardiac rehabilitation. American Association of Cardiovascular & Pulmonary Rehabilitation. Portland, OR, October 1994. (Contributed)
97. Branch, J.D., S.P. Bourque, R.R. Pate, and **J.L. Durstine**. Effects of endurance exercise training mode and intensity on hematologic adaptations in adult females. American College of Sports Medicine, Indianapolis, IN, 1994. (Contributed)
98. Jackson, D.A., J.E. Ashton, R.R. Pate, J.M. Burke and **J.L. Durstine**. High intensity tapering improves physiologic determinants of performance in distance runners. Southeastern American College of Sports Medicine. Greensboro, NC, Winter 1994. (Contributed)
99. Ashton, J.E., D.A. Jackson, R.R. Pate and **J.L. Durstine**. Low volume high intensity exercise and its impact on blood lactate in trained runners. Southeastern American College of Sports Medicine. Greensboro, NC, Winter 1994. (Contributed)
100. Szymanski, L.M., R.R. Pate, and **J.L. Durstine**. Tissue plasminogen activator after maximal exercise and venous occlusion in active and inactive men. American College of Sports Medicine. Seattle, WA, 1993. (Contributed)
101. McKenzie, W.M., **J.L. Durstine**, M.D. Alexander, D.M. Gannaway, J.D. Branch, and E.J. Ashton. Syncope and continued exercise participation - Basketball. American College of Sports Medicine. Seattle, WA, 1993. (Contributed)
102. Davis, P.G., W.A. Webster, D.W. Blackhurst, P.K. McCarter and **J.L. Durstine**. Lipid and lipoprotein profiles of diabetic women and men with coronary artery disease. Southeastern American College of Sports Medicine. Norfolk, VA, Winter 1993. (Contributed)
103. Webster, W.A., D.W. Blackhurst, P.K. McCarter and **J.L. Durstine**. A comparison of CAD risk factor patterns among diabetic and non-diabetic women in a cardiac rehabilitation population. American Association of Cardiovascular & Pulmonary Rehabilitation. Chicago, IL, November 1992. (Contributed)
104. **Durstine, J.L.**, R.J. Thomas, N. H. Miller, K.A. Berra. C.L. Rudd, B. Hedbäck and W.L. Haskell. Women and cardiac rehabilitation programming. V World Congress of Cardiac Rehabilitation. Bordeaux, France, July 1992. (Contributed)
105. **Durstine, J.L.**, J.O. Myll, C. Sims, E.L. Alderman, W.J. Bortz, and W.L. Haskell. Determinants of coronary artery vasodilation in ultramarathoners. American College of Sports Medicine. Dallas, TX, June 1992. (Contributed)
106. Senn, M.D., **J.L. Durstine**, R.R. Pate, J.M. Davis, and D.O. Allen. Beta-blockade determines glycogen repletion patterns in muscle. American College of Sports Medicine. Dallas, TX, June 1992. (Contributed)
107. Krejci, R.C., R. Sargent, K.J. Forand, J.R. Ureda, R.P. Saunders, and **J.L. Durstine**. Psychological and behavioral differences among females classified as bulimic, obligatory exerciser and normal control. AAHPER, Indianapolis, IN, 1992. (Contributed)
108. Ashton, J.E., **J.L. Durstine**, R.R. Pate, P.B. Sparling, E.E. Shoup, B.P. Bartoli, M. Dowda, and G.E. Wilson. Lipids, apoprotein and lipoprotein ratios and their relationships in distance runners. Southeastern American College of Sports Medicine, Auburn, AL, Winter 1992. (Contributed)
109. Thomas, R.J., B. Hedbäck, **J.L. Durstine**, N.H. Miller and R.F. DeBusk. Management of acute myocardial

infarction: Comparison between women and men. American Heart Association, December 1991. (Contributed)

110. **Durstine, J.L.**, W.A. Webster, D.W. Blackhurst, B. Hedbäck and P.K. McCarter. Blood lipids and lipoproteins of women entering a cardiac rehabilitation program. American Association of Cardiovascular & Pulmonary Rehabilitation, November 1991.
111. Boykin, J.C., B. Hedbäck and **J.L. Durstine**. Central or peripheral adaptations during a twelve week exercise program for cardiac patients. American Association of Cardiovascular & Pulmonary Rehabilitation, November 1991. (Contributed)
112. Webster, W.A., D.W. Blackhurst, B. Hedbäck, P.K. McCarter and **J.L. Durstine**. Risk factor characteristics of women entering a cardiac rehabilitation program. American Association of Cardiovascular & Pulmonary Rehabilitation, November 1991. (Contributed)
113. Shoup, E.E. and **J.L. Durstine**. Acute circuit weight lifting and its effect on post-heparin lipoprotein lipase activity. American College of Sports Medicine, June 1991. (Contributed)
114. Cokkinides, V.E., **J.L. Durstine**, R.R. Pate, C.A. Macera and J. Hussey. Dietary protein, Exercise training and high density lipoprotein cholesterol. American College of Sports Medicine, June 1991. (Contributed)
115. Davis, P.D., **J.L. Durstine** and W.P. Bartoli. Effects of exercise intensity on plasma apolipoprotein concentrations. Federation of American Societies for Experimental Biology, April 1991. (Contributed)
116. Davis, P.D., W.P. Bartoli and **J.L. Durstine**. Effects of acute exercise intensity on plasma lipid concentrations. Southeastern American College of Sports Medicine. Louisville, KY, Winter 1991. (Contributed)
117. Shoup, E.E., **J.L. Durstine**, J.M. Davis and R.R. Pate. Effects of acute resistance exercise on plasma lipids and lipoproteins. Southeastern American College of Sports Medicine. Louisville, KY, Winter 1991. (Contributed)
118. **Durstine, J.L.**, R.G. Sargent, W.P. Bartoli, E. Shoup, J. Woods, F.J. Galiano. Post-heparin lipoprotein lipase activity after a low calorie high soluble fiber diet in obese subjects. Federation of American Societies for Experimental Biology, April 1990. (Contributed)
119. **Durstine, J.L.**, R.R. Pate, W.P. Bartoli, E.E. Shoup, L.A. Klingshirn, L.M. Szymanski, J.A. Woods, G.E. Wilson, and P.B. Sparling. Apolipoproteins AI and B in elite woman runners. American College of Sports Medicine, June 1989. (Contributed)
120. **Durstine, J.L.**, R.G. Sargent, W.P. Bartoli, E.E. Shoup, L.A. Klingshirn, L.M. Szymanski, and J.A. Woods. Plasma apoproteins after a low calorie high soluble fiber diet in subjects with normal lipid levels. Federation of American Societies for Experimental Biology, March 1989. (Contributed)
121. **Durstine, J.L.**, A.B. Spruill, W.P. Bartoli, S. Bourque, M.D. Senn, P.G. Davis, and J.J. Kerby. The effects of a smoking cessation program on dietary composition. Southeastern American College of Sports Medicine, January 1989. (Contributed)
122. **Durstine, J.L.**, A.B. Spruill, W.B. Bartoli, M.D. Senn, P.G. Davis, and J.J. Kerby. HDL-C subfraction changes in response to a smoking cessation program. American Association of Cardiovascular & Pulmonary Rehabilitation, November 1988. (Contributed)
123. **Durstine, J.L.**, R.G. Sargent, W.P. Bartoli, S. Streater, and B. Boardman. Plasma lipoprotein changes after a low calorie high soluble fiber diet in obese subjects. American Physiological Society, October 1988. (Contributed)
124. **Durstine, J.L.**, M.D. Senn, B.A. Faile, W.P. Bartoli, and R.G. Sargent. Changes in plasma lipoproteins in

response to a high fiber and weight loss diet. Federation of American Societies for Experimental Biology, May 1988. (Contributed)

125. Faile, B.A., W.P. Bartoli, R.G. Sargent, and **J.L. Durstine**. Plasma cholesterol and triglyceride changes in response to a high fiber diet. Southeastern American College of Sports Medicine, January 1988. (Contributed)
126. Davis, P.G., **J.L. Durstine**, W.P. Bartoli, M.D. Senn, R. Yarab, and J.M. Davis. Effect of exhaustive weight lifting exercise on plasma high-density lipoprotein cholesterol subfractions. Southeastern American College of Sports Medicine, January 1988. (Contributed)
127. **Durstine, J.L.**, M.L. Vincent, M. Monroe, F. Friedinger, W. Johnson, M. Burg, J.B. McDaniel. Serum cholesterol and HDL-C changes in response to a multiple intervention program. American Association of Cardiovascular & Pulmonary Rehabilitation, November 1987. (Contributed)
128. **Durstine, J.L.**, R.R. Pate, M.D. Senn and W.P. Bartoli. Lipid, lipoprotein and iron status of elite women runners. American Physiological Society, October 1987. (Contributed)
129. Van Houten, D.R., J.M. Davis, **J.L. Durstine**, D.M. Meyers and L.J. Goodyear. Effects of exercise on the cellular distribution of hexokinase in skeletal muscle. American College of Sports Medicine, May 1987. (Contributed)
130. **Durstine, J.L.**, T.B. Goga, W. B. Bartoli and D. S. Ward. HDL cholesterol response to acute exercise in active and sedentary women. Federation of American Societies for Experimental Biology, March 1987. (Contributed)
131. Fronsoe, M., C. Baldwin, B. Burgess, P. Smith, and **J.L. Durstine**. Low intensity running and its effect on measures of anaerobic capacity. Southeastern American College of Sports Medicine, January 1987. (Contributed)
132. **Durstine, J.L.**, M.L. Rocchio, P.E. Smith, M.D. Senn, and W.P. Bartoli. Insulin and substrate utilization in response to prolonged exhaustive exercise in women. American Physiological Society, Fall 1986. (Contributed)
133. **Durstine, J.L.**, D. Van Houten, M. Fronsoe, E. Dover, L. Rocchio and L.J. Goodyear. Marathon running in women: effect on plasma lipid concentrations. Southeastern American College of Sports Medicine, January 1986. (Contributed)
134. Myers, D.S., D. Van Houten, J.M. Davis, J.B. McDaniel and **J.L. Durstine**. Exercise and high fat diet effect on skeletal muscle lipoproteins lipase. Southeastern American College of Sports Medicine, January 1986. (Contributed)
135. Carter, C. and **J.L. Durstine**. Effects of 10 weeks of participation in a wellness program on HDL subfractions. South Carolina Association of Health, Physical Education, Recreation and Dance, November 1985. (Contributed)
136. **Durstine, J.L.**, P.E. Smith, M.L. Rocchio, R.G. Reasland, M. Nash and F.F. Andres. Anabolic steroid effect on high-density lipoproteins in exercise rats. American College of Sports Medicine, May 1985. (Contributed)
137. **Durstine, J.L.**, M.L. Rocchio, P.E. Smith, D.S. Myers, and D.S. Ward. Prolonged exhaustive exercise effect on plasma lipids and high-density lipoprotein cholesterol (HDL<sub>2</sub> and HDL<sub>3</sub>) in women. Federation of American Societies for Experimental Biology, April 1985. (Contributed)
138. Bartoli, W.P., J.M. Davis, R.P. Garner, **J.L. Durstine**. The effect of exercise and diet on body weight in the obese Zucker rat. South Carolina Academy of Science, March 1985. (Contributed)
139. Goodyear, L.J., D. Van Houten, E. Dover, **J.L. Durstine**. Effect of plasma indicators of trauma. Southeastern



American College of Sports Medicine, February 1985. (Contributed)

140. Myers, D.S., D. Van Houten, J.M. Davis, and **J.L. Durstine**. The effects of high fat diet and exercise on lipoprotein lipase. Southeastern American College of Sports Medicine, February 1985. (Contributed)
141. Rasnake, J.E. and **J.L. Durstine**. Different intensity exercise bouts and their effect on plasma high-density lipoprotein cholesterol subfractions. Southeastern American College of Sports Medicine, February 1985. (Contributed)
142. Van Houten, D.R., D.S. Myers, M.L. Rocchio, P.E. Smith and **J.L. Durstine**. Lipoprotein cholesterol in response to a high fat diet and acute exercise. Southeastern American College of Sports Medicine, February 1985. (Contributed)
143. Davis, J.M., M.I. Lambert and **J.L. Durstine**. Resting metabolic rate (RMR) in obese Zucker rats: Effects of a high fat diet and exercise. Southeastern American College of Sports Medicine, February 1985. (Contributed)
144. **Durstine, J.L.**, P.E. Smith, D.S. Myers, and M.L. Rocchio. Alterations in hyperlipoproteinemia as a result of diet and exercise training. South Carolina Heart Association, October 1984. (Contributed)
145. **Durstine, J.L.**, P.E. Smith, E.V. Dover, M.S. Fronsoe, E.M. Manno, L.J. Goodyear, M.I. Lambert and R.R. Pate. Women, exercise and changes in high-density lipoprotein sub-fractions (HDL<sub>2</sub> and HDL<sub>3</sub>) and other plasma lipids. American College of Sports Medicine, May 1984. (Contributed)
146. Goodyear, L.J., M.S. Fronsoe, and **J.L. Durstine**. Alteration of plasma lipoproteins in previously trained women subjected to a nine week marathon training program. Southeastern American College of Sports Medicine, February 1984. (Contributed)
147. Van Houten, D.R., L.J. Goodyear and **J.L. Durstine**. The effects of a high fat diet and exercise on plasma lipoproteins. Southeastern American College of Sports Medicine, February 1984. (Contributed)
148. **Durstine, J.L.**, T.W. Balon, K.A. Kenno, J.J. Dorociak, D. Van Houten, R.E. Shepherd. Body weight and food intake in the genetically obese Zucker rat following a two-hour a day exercise training program. Southeastern American College of Sports Medicine, 1983. (Contributed)
149. Dover, E.V., K. Leatherman, **J.L. Durstine**. Acute effects of exercise on serum lipids fractions in untrained females. Southeastern American College of Sports Medicine, 1983. (Contributed)
150. **Durstine, J.L.**, K.A. Kenno and R.E. Shepherd. Characterization of serum lipoproteins on the Zucker rat in response to an endurance running program. American College of Sports Medicine, May 1982. (Contributed)
151. Shepherd, R.E., M.L. Kuehne, K.A. Kenno, **J.L. Durstine**, and J.P. Rapp. Normalization of blood pressure in physically active hypertensive rats. American College of Sports Medicine, May 1980. (Contributed)
152. **Durstine, J.L.**, R.B. Johnson, K.A. Kenno, and M.D. Bah. Training, food intake, body weight and body fat in young male rats. American College of Sports Medicine, May 1980. (Contributed)
153. **Durstine, J.L.** Racketball success - Skill and more. Midwest Chapter of American Association of Health, Physical Education and Recreation, February 1978. (Contributed)
154. Gettman, L.R., J. Ayres, M.L. Pollock, **J.L. Durstine**, and W. Grantham. Physiological effects of circuit strength training and jogging on adult men. American College of Sports Medicine, May 1977. (Contributed)
155. **Durstine, J.L.** Comparative effects of interval, endurance and combined running programs on aerobic and anaerobic capacities. Rocky Mountain Chapter of American College of Sports Medicine, May 1974. (Contributed)

## **SYMPOSIA/SEMINARS/WORKSHOPS**

### **Symposia**

1. J Larry Durstine. Cardiac Rehabilitation: Or Chronic Disease Management. Presented at Universität Hamburg / Fakultät für Psychologie und Bewegungswissenschaft Institut für Bewegungswissenschaft / Arbeitsbereich Sport- und Bewegungsmedizin - Germany Winter Sports Medicine; meeting December 2014
2. J Larry Durstine. Cardiac Patients Exercising in the Cold. SITEMSH – Winter Sports Medicine Conference, Flachau, Austria. November 2014
3. J Larry Durstine. Chronic Disease, Inflammation, Physically Activity, and Fit Lifestyles. Beijing China Sports University Sports Medicine Symposium. November 2014
4. J Larry Durstine. Exercise is Medicine: Persons with Chronic Diseases and Disabilities. University of Nebraska Medical Center, Grand Rounds. Omaha Nebraska. October 2014
5. J Larry Durstine. Recommendations for Exercising Children who are HIV+. GoFPEP 2014, Potchefstroom South Africa, May 2014.
6. J Larry Durstine. Exercise, Physical Activity, and Blood Lipid Change. University of Shanghai, Shanghai China, November 2013.
7. J Larry Durstine. Management for Persons with Chronic Diseases and Disabilities. University of Xian China November 2013.
8. J Larry Durstine. Lipids, Lipoproteins, and Exercise: What's Old, What's New, and What to Do. American College of Sports Medicine. Indianapolis IN USA June 2013.
9. J Larry Durstine. Evidence-Based Physical Activity and Exercise for Persons with Chronic Diseases. University of Beijing, November 2012
10. J Larry Durstine. Exercise Is Medicine™: Promoting Active Living in Communities. Mokpo National University, Mokpo South Korea, August 2012
11. J Larry Durstine. ACSM: Is Administration in Your Future. American College of Sports Medicine. San Francisco, California June 2012.
12. J Larry Durstine. The ACSM Way to Promote Active Living in Communities. GoFPEP 2012. Germany May 2012
13. J Larry Durstine. Clinical Exercise Programming - Cardiac Rehabilitation. Southeast ACSM. Jacksonville Florida February 2012.
14. J Larry Durstine. Heart Disease and Inflammation in Physically Active and Fit Lifestyles. Shanghai Sports University, Shanghai China November 2011
15. J Larry Durstine. Exercise Science - Subject and Development in China. Beijing Sports Institute. Beijing, November 2011.
16. J Larry Durstine. Heart Disease and Inflammation. San Jose, Costa Rica April 2011
17. J Larry Durstine. C-Reactive Protein, Physical Activity, and Exercise: Fact or Fiction. Southeast ACSM. Greenville South Carolina USA February 2011.
18. J Larry Durstine. Exercise is Medicine: Chronic Diseases and Disabilities. First Health of the Carolina Grand

Rounds. Pinehurst North Carolina May 2010.

19. J Larry Durstine. Lipids, Lipoproteins, and Exercise. Costa Rica, April 2010.
20. **Durstine, J.L.** Lipids, Lipoproteins, and Exercise: Myths and evidence for the truth. Mid West ACSM. Featured Lecture. Columbus, OH, October 2007.
21. **Durstine, J.L.** Exercise for Individuals with Chronic Diseases and Disabilities. XXX Simpósio Internacional De Ciências Do Esporte. São Paulo, Brazil, October 2007.
22. **Durstine, J.L.** Lipids, Lipoproteins, and Exercise: Myths and evidence for the truth. XXX Simpósio Internacional De Ciências Do Esporte. **Keynote Lecture.** São Paulo, Brazil, October 2007.
23. **Durstine, J.L.** CHD, Inflammation, and Exercise. XXX Simpósio Internacional De Ciências Do Esporte. São Paulo, Brazil, October 2007.
24. **Durstine, J.L.** M.J. LaMonte, B.A. Franklin, G.E. Moore. Functional Capacity and CHD Risk Assessment: Scientific Evidence versus Medical Utilization. American College of Sports Medicine Annual Meeting, New Orleans, LA, June 2007.
25. **Durstine, J.L.** Exercise Is Medicine: Mainstreaming Exercise Professionals in Health Care Teams. Southern Association for Cardiopulmonary Rehabilitation. Auburn, AL. April 2007.
26. **Durstine, J.L.** Lipids, Lipoproteins, and Exercise. Southeast ACSM. **(Presidential Lecture)** Charlotte, NC. February 2007.
27. **Durstine, J.L.** Lipids, Lipoproteins, and Exercise. Southwest ACSM. **(DB Dill Key Note Lecture)** San Diego, CA. November 2006.
28. **Durstine, J.L.** ACSM Certification: Looking Back. Southwest ACSM. San Diego, CA. November 2006.
29. **Durstine, J.L.** Technological Advances in the Olympics and Paralympic: China. **(Key Note Lecture)** Chinese Sports Science Society. Wuhan, China. September 2006.
30. **Durstine, J.L.** Technological Advances and the Olympics in China. Nanjing Normal University, Nanjing, China. September 2006.
31. **Durstine, J.L.** Physical Education and Physical Activity for All. Nanjing Institute of Physical Education. Nanjing, China. September 2006.
32. **Durstine, J.L.** Technological Advances and the Olympics in China. Shanghai Physical Education Institute. Shanghai, China, September 2006.
33. **Durstine, J.L.,** M.J. LaMonte, B.A. Franklin. Physical Activity and Exercise in the Primary and Secondary Prevention of Cardiovascular Disease: An Update. American College of Sports Medicine Annual Meeting, Denver, CO, June 2006.
34. **Durstine, J.L.** Women and Physical Activity. Update on Orthopaedic Sports Medicine 2006. USC School of Medicine and the Moore Clinic. Columbia, SC. May 2006.
35. **Durstine, J.L.** The Metabolic Syndrome, Diabetes, Obesity, and Exercise. The University of Maryland Eastern Shore Department of Physical Therapy. Salisbury, MD. April 2006.
36. **Durstine, J.L.,** C. Foster, D.B. McKeag, M. Millard-Stafford, and W.O. Roberts. A look backward and forward at health, safety, and performance: Key break throughs in sports medicine/ exercise for the student athletes. NCAA National Convention. Indianapolis, IN. January 2006.

37. **Durstine, J.L.** Exercise for individuals with chronic diseases and disabilities. **(Key Note Lecture)** Kongress der Deutschen Gesellschaft für Sportmedizin und Prävention. Hamburg, Germany, September 2005.
38. **Durstine, J.L.,** W.L. Haskell, G.W. Heath, J. Porcari, E. Protas, P.L. Painter, G.E. Moore. Exercise and lifestyle in health care: Bridging the gap between the ivory tower and the town. American College of Sports Medicine Annual Meeting, Nashville, TN, June 2005. (Contributed)
39. **Durstine, J.L.,** and M.J. LaMonte. Calcium scoring, coronary artery disease and physical activity. Southeastern Chapter of the American College of Sports Medicine, Charlotte, NC, January 2005.
40. **Durstine, J.L.,** W. A. Webster, M.S. Feigenbaum. Closing the Treatment Gap - South Carolina's Upstate Community Cardiovascular Risk Reduction Program. American Association of Cardiovascular and Pulmonary Rehabilitation (AACVPR) 19<sup>th</sup> Annual Meeting, Long Beach California October 2004.
41. **Durstine, J.L.,** M.J. LaMonte, and T.S. Church. C-Reactive Protein: Biology, Atherosclerosis, as a Risk Factor, and Physical Activity. (ACSM) 51<sup>st</sup> Annual Meeting, Indianapolis In, June 2004.
42. **Durstine, J.L.,** C-Reactive Protein (CRP), Disease, and Exercise. Arizona Society for Cardiovascular and Pulmonary Rehabilitation (ASCVPR) 12<sup>th</sup> Annual Educational Conference, Tempe, Arizona, May 2004.
43. **Durstine, J.L.,** Lipids, Lipoproteins, and Exercise. Arizona Society for Cardiovascular and Pulmonary Rehabilitation (ASCVPR) 12<sup>th</sup> Annual Educational Conference, Tempe, Arizona, May 2004.
44. **Durstine, J.L.,** Exercise Training Clients with Chronic Health Conditions. American College of Sports Medicine 8<sup>th</sup> Annual Health & Fitness Summit, Orlando, Florida, April 2004.
45. **Durstine, J.L.,** Lipids, Lipoproteins, and Exercise. Ball State University, Muncie IN. The John and Janice Fisher Spring Seminar at Ball State University, Human Performance Laboratory Department of Exercise Science Faculty Seminar, February 2004.
46. **Durstine, J.L.,** M.J. LaMonte, and J.B. McDaniels. Can a Tape Measure and a Triglyceride Assay Identify High Risk Individuals? Southeastern Chapter of the American College of Sports Medicine, Atlanta, GA, January 2004.
47. **Durstine, J.L.** The Biology of C-Reactive Protein and Coronary Artery Disease. Southwest Chapter American College of Sports Medicine Annual Meeting, Las Vegas, NV, November 2003.
48. **Durstine, J.L.** Closing the Treatment Gap - South Carolina's Upstate Community Cardiovascular Risk Reduction Program. American Association of Cardiovascular and Pulmonary Rehabilitation (AACVPR) 18<sup>th</sup> Annual Meeting, Kansas City, MO, October 2003.
49. **Durstine, J.L.** Promoting an Active South Carolina. South Carolina Coalition for Promoting Physical Activity. April, 2003
50. **Durstine, J.L.,** and M.J. LaMonte. C-Reactive Protein: Its Biology and Association with Coronary Artery Disease and Exercise. Southeastern Chapter of American College of Sports Medicine Annual Meeting, Atlanta, GA, January 2003.
51. Ainsworth, B., **J.L. Durstine,** and K.D. DuBose. Physical Activity in Women - the Cross-Cultural Activity Participation Study. Southeastern Chapter of American College of Sports Medicine Annual Meeting, Atlanta, GA, January 2002.
52. Feigenbaum, M.S., **J.L. Durstine.** The Angina Warning System and Exercise Prescription. SEACSM Annual Meeting, Atlanta, GA, January 2002.
53. **Durstine, J.L.** The Positive Power of Being Physically Active. SC Chapter Scientific Meeting, ACP/ASIM, Charleston, SC, September 2001.

54. **Durstine, J.L.** Angina and the Exercise Prescription. AACVPR Symposium, Minneapolis, MN, 2001.
55. **Durstine, J.L.** The Acute Effect of Exercise on Cardiac Risk Factors: Blood Lipids and Lipoproteins. ACSM Symposium, Baltimore, MD, 2001.
56. **Durstine, J.L.** Beyond Fitness: Do Multiple Bouts of Physical Activity Affect Health Outcomes?: Blood Lipids and Lipoproteins. ACSM Symposium, Baltimore, MD, 2001.
57. **Durstine, J.L.** Angina and the Exercise Prescription. SC Cardiac Rehabilitation Society, Charleston, SC, 2001.
58. Grandjean, P.W., S.F. Crouse, **J.L. Durstine**, P.G. Davis. The influence of exercise on lipoproteins and lipid transport. ACSM Southeast Regional Chapter, 29<sup>th</sup> Annual Meeting, Columbia, SC, January 2001.
59. **Durstine, J.L.** The Positive Impact of Physical Activity. Prevention Partners Worksite Wellness Coordinators, December 2000.
60. **Durstine, J.L.** Exercise Training for the Complex CAD Patient. 21<sup>st</sup> Annual North Carolina Cardiopulmonary Rehabilitation Symposium, Greensboro, NC, February 2000.
61. **Durstine, J.L.** The Positive Impact of Physical Activity. Prevention Partners Worksite Wellness Coordinators, December 2000.
62. **Durstine, J.L.** Exercise for the Chronically Ill and Disabled. SCACVPR, Charleston SC, April 2000.
63. **Durstine, J.L.** Hyperlipidemia and Exercise. SWACSM, San Jose, November 1999.
64. **Durstine, J.L.** Exercise for the Chronically Diseased and Disabled. SWACSM, San Jose, November 1999.
65. **Durstine, J.L.** and K.W. Woeber. The art of exercise prescription. SCACVPR, Charleston SC, April 1999.
66. **Durstine, J.L.** How to Write a Research Abstract and Get it Accepted. AACVPR, Phoenix, AR, September 1999.
67. **Durstine, J.L.** Hyperlipidemia and Exercise. Texas ACVPR, Fort Worth Texas, April 1999.
68. **Durstine, J.L.** Exercise for the Chronically Diseased and Disabled. Texas ACVPR, Fort Worth Texas, April 1999.
69. **Durstine, J.L.**, P. Painter, J. Rimmer, D. Morgan, B. Franklin, K. Pitteti. Increasing physical activity in disabled populations. ACSM. Orlando, FL, June 1998.
70. **Durstine, J.L.**, B.A. Franklin, P. Painter, D.W. Morgan, K. Pitteti. Exercise management for chronic diseases and disabilities. AACVPR. Denver, CO, 1998.
71. **Durstine J.L.** Resistance training recommendations for cardiac patients. South Carolina Cardiopulmonary Association. Charleston, SC, April 1997
72. **Durstine, J.L.** Exercise and Hyperlipidemia. American Association of Cardiovascular and Pulmonary Rehabilitation. Dallas, TX, November 1997.
73. **Durstine, J.L.** and D. Morgan. Exercise programming for the chronically diseased and disabled. Southeastern American College of Sports Medicine. Atlanta, GA, January 1997. (Contributed)
74. **Durstine, J.L.** Basics of Research. American Association Cardiovascular and Pulmonary Rehabilitation, Baltimore, MD September 1996. (Invited)

75. **Durstine, J.L.** Relationships between physical activity and health for people with disabilities. NIH Research Symposium: Physical Activity and Health in Persons with Disabilities. Atlanta, GA, August 1996. (Invited)
76. **Durstine, J.L.,** G. Moore, K.H. Pitetti. ACSM Book Update: ACSM's Exercise Management for Persons with Chronic Diseases and Disabilities. Cincinnati, OH, June 1996. (Contributed)
77. **Durstine, J.L.,** M.A. Ferguson and P.G. Davis. Lipids, Lipoproteins and Exercise. Southeastern American College of Sports Medicine. Lexington KY, January 1995. (Contributed)
78. **Durstine, J.L.** Development of a Research Abstract. American Association of Cardiopulmonary Rehabilitation Programs. Portland, OR, October 1994. (Invited)
79. **Durstine, J.L.** The Art of Exercise Prescription: Home Exercise Programs. South Carolina Medical Association/South Carolina Cardiac Rehabilitation Symposium. Charleston, SC, April 1994. (Invited)
80. **Durstine, J.L.** Women and Cardiovascular Disease. South Carolina Medical Association/South Carolina Cardiac Rehabilitation Symposium. Charleston, SC, April 1993. (Invited)
81. **Durstine, J.L.** and R.J. Moffatt. Lipids and lipoproteins: Alterations due to cigarette smoke and cessation from smoking. Southeastern American College of Sports Medicine. Norfolk VA, January 1993. (Contributed)
82. **Durstine, J.L.** Women and CAD. Southern Association for Cardiovascular and Pulmonary Rehabilitation. The Ochsner Medical Institutions - New Orleans LA, April 1992. (Invited).
83. **Durstine, J.L.** Women and Heart Disease. Heart Associates, Florence, SC, May 1992. (Invited).
84. Pate, R.R., **J.L. Durstine**, P. Painter, P. Hanson, D.O. Eddy, S.N. Blair, L.K. Smith, L.A. Wolfe. The Fourth Edition of The Guidelines. American College of Sports Medicine. Orlando, FL, June 1991. (Contributed)
85. **Durstine, J.L.,** J. M. Davis and G. J. Kasperek. Substrate utilization during exercise. Southeastern American College of Sports Medicine. Atlanta, GA, January 1989. (Contributed)
86. **Durstine, J.L.** CAD risk factors and blood lipids. South Carolina Rehabilitation Symposium. Charleston, SC, Spring 1989. (Invited)
87. **Durstine, J.L.,** R.R. Pate, J.M. Davis, G. Wilson, and P.B. Sparling. Overview of training, performance and physiological characteristics of elite women runners. Southeastern American College of Sports Medicine. Winston-Salem, NC, January 1988. (Contributed)
88. **Durstine, J.L.,** J. Walberg, F. Thye, P. Edwards. Interdisciplinary Update on Diet and Blood Lipids. Southeastern American College of Sports Medicine. Charleston, SC, January 1987. (Contributed)
89. **Durstine, J.L.** To exercise tolerance test or not to. NASA Annual Occupational Health Meeting. Charleston, SC, Fall 1986. (Invited)
90. **Durstine, J.L.** Cardiac Rehabilitation Research and Update. Fifth Annual Scientific Symposium for Respiratory Therapist. Columbia, SC, September 1986. (Invited)
91. **Durstine, J.L.** Cardiac and vocational rehabilitation: One year later. South Carolina Cardiac Rehabilitation Annual Meeting. Columbia, SC, Summer 1986. (Invited)
92. **Durstine, J.L.,** S.K. Powers and N. O'Malley. Animal models in exercise physiology research. Southeastern American College of Sports Medicine. Athens, GA, January 1986. (Contributed)

93. **Durstine, J.L.** Exercise lipid and lipoproteins metabolism. Southeastern American College of Sports Medicine. Boone, NC, February 1985. (Contributed)
94. **Durstine, J.L.** Cardiac Rehabilitation Research and Update. South Carolina Association of Health Educators. Columbia, SC, September 1982. (Invited)
95. **Durstine, J.L.** Cardiac Rehabilitation Symposium, South Carolina Association for Health, Physical Education, Recreation and Dance. Myrtle Beach, SC, November 1982. (Invited)
96. **Durstine, J.L.** Fitness for the Health of It. Cardiac Symposium - Michael J. Owens College, Toledo, Ohio. Toledo, OH, February 1982. (Invited)

### **Seminars**

1. **Durstine, J.L.** Developing professionalism in Exercise Science. Texas A & M University, College Station, TX. December 2006
2. **Durstine, J.L.** Physical Activity for All: The China Experience. Ashland United Methodist Church. Columbia, SC. November 2006
3. **Durstine, J.L.** Walking and Running For the Health of It! Strickly Running and the Columbia Running Club. Columbia, SC. May 2006.
4. **Durstine, J.L.** Can You Hear Me Now? How Students can listen, but not hear what you are saying? University of South Carolina Provost Faculty Teaching Seminar, November 2005.
5. **Durstine, J.L.** Physical Activity and Chronic Diseases and Disabilities. University of Toledo in Toledo. College of Health and Human Services, Department of Kinesiology, Faculty Seminar, October 2005.
6. **Durstine, J.L.** Lipids, Lipoproteins, and Exercise. University of North Texas Health Sciences /Department of Physiology, Faculty Seminar, November 2004.
7. **Durstine, J.L.** Lipids, Lipoproteins, and Exercise. Texas Women's University/Department of Kinesiology, Faculty Seminar, October 2004.
8. **Durstine, J.L.** Lipids, Lipoproteins, and Exercise. Presbyterian Hospital of Dallas, Institute for Exercise and Environmental Medicine, Faculty Seminar, October 2004.
9. **Durstine, J.L.** Lipids, Lipoproteins, and Exercise. University of Texas at Austin, Department of Kinesiology and Health Education, October 2004.
10. **Durstine, J.L.** Physical Activity: Chronic Diseases and Disabilities. University of Texas at Arlington, Department of Kinesiology, Annual Lecture, October 2004.
11. **Durstine, J.L.** Lipids, Lipoproteins, and Exercise. Texas A & M Department of Health and Kinesiology, Faculty Seminar, October 2004.
12. **Durstine, J.L.** Physical Activity: Chronic Diseases and Disabilities. University of Texas Medical Branch Department of Physical Therapy, Faculty Seminar, October 2004.
13. **Durstine, J.L.** Lipids, Lipoproteins, and Exercise. University of South Carolina/Department of Exercise Science Faculty Seminar, August 2001.
14. **Durstine, J.L.** Lipids, Lipoproteins and Exercise. Florida State University, Tallahassee FL, February 1998.
15. **Durstine, J.L.** Lipids, Lipoproteins and Exercise. Texas A&M University, College Station TX, December 1997.

16. **Durstine, J.L.** Atherosclerotic Mechanisms: Blood Lipids. Investigative Epidemiology Cardiovascular Diseases. Ainsworth, January 1997.
17. **Durstine, J.L.** Lipids, Lipoproteins and Exercise. Indiana Educational Series. Bloomington Indiana, July 1995. (Invited)
18. **Durstine, J.L.** Physical activity recommendations and benefits: What is enough? Presented at the Department of Health and Environmental Control - Partners for a Healthy Heart. August 1995. (Invited)
19. **Durstine, J.L.** Developing Guidelines for Exercise Testing and Exercise Prescription in Patients with Chronic Diseases and Disabilities. Center for Preventive Cardiology. Pittsburgh PA, September 1994. (Invited)
20. **Durstine, J.L.** Expanding the Application of the Cardiac Rehabilitation Concept. South Carolina Vocational Rehabilitation Services. Columbia SC, November 1991. (Invited)
21. **Durstine, J.L.** Blood lipid response to acute exercise in young women. Stanford Center for Research in Disease Prevention: Research Seminar, Stanford Medical School, Stanford CA February 1991. (Invited)
22. **Durstine, J.L.** Exercise and Your Weight. Stanford University Hospital, Stanford Medical School, Stanford CA, February 1991. (Invited)
23. **Durstine, J.L.** Cardiac rehabilitation and its relationship with vocational rehabilitation services. South Carolina State Vocational Rehabilitation Conference. Columbia SC, Fall 1988. (Invited)
24. **Durstine, J.L.** Exercise and your health. Southeastern Tire Whole Sale Annual Meeting. Columbia SC, Winter 1988. (Invited)
25. **Durstine, J.L.** Cholesterol and endurance exercise training. Capital Physical Therapy/Sports Care. Columbia SC, Fall 1987. (Invited)
26. **Durstine, J.L.** Cardiac rehabilitation in a hospital setting. South Carolina Vocational Rehabilitation Services. Columbia SC, Summer 1985. (Invited)
27. **Durstine, J.L.** Heart disease and stress. Department of the Army - Fort Jackson. Columbia SC, Summer 1985. (Invited)
28. **Durstine, J.L.** Nutrition in sports and exercise. Baptist Medical Center, Columbia SC, June 1985. (Invited)
29. **Durstine, J.L.** What's all the fuss about exercise. Colonial Life. Columbia SC, January 1984. (Invited)
30. **Durstine, J.L.** Physical fitness and risk of coronary artery disease. SC Commission for the Blind. Columbia SC, October 1983. (Invited)
31. **Durstine, J.L.** Coronary heart disease, lipoproteins and exercise. Malone College, Canton OH, September 1983. (Invited)
32. **Durstine, J.L.** Measurement of cardiac output by the method of impedance. Medical College of Ohio, Toledo OH, November 1977. (Invited)

### **Workshops**

1. **Durstine, J.L.** ACSM Health Fitness Instructor Workshop-Certification. Columbia SC, Summer 2011 (Director).
2. **Durstine, J.L.** ACSM Health Fitness Instructor Workshop-Certification. Columbia SC, Summer 2010 (Director).
3. **Durstine, J.L.** ACSM Health Fitness Instructor Workshop-Certification. Columbia SC, Summer 2009 (Director).



4. **Durstine, J.L.** ACSM Health Fitness Instructor Workshop-Certification. Columbia SC, Summer 2008 (Director).
5. **Durstine, J.L.** ACSM Health Fitness Instructor Workshop-Certification. Columbia SC, Summer 2007 (Director).
6. **Durstine, J.L.** ACSM Health Fitness Instructor Workshop-Certification. Columbia SC, Summer 2006 (Director).
7. **Durstine, J.L.** ACSM Health Fitness Instructor Workshop-Certification. Columbia SC, Summer 2005 (Director).
8. **Durstine, J.L.** ACSM Health Fitness Instructor Workshop-Certification. Columbia SC, Summer 2004 (Director).
9. **Durstine, J.L.** ACSM Health Fitness Instructor Workshop-Certification. Columbia SC, Summer 2003 (Director).
10. **Durstine, J.L.** ACSM Health Fitness Instructor Workshop-Certification. Columbia SC, Summer 2002 (Director).
11. **Durstine, J.L.** ACSM Health Fitness Instructor Workshop-Certification. Columbia SC, Summer 2001 (Director).
12. **Durstine, J.L.** ACSM Health Fitness Instructor Workshop-Certification. Columbia SC, Summer 2000 (Director).
13. **Durstine, J.L.** ACSM Advanced Personal Trainer Workshop and Certification, Columbia, SC, Fall 1999 (Director).
14. **Durstine, J.L.** ACSM Health Fitness Instructor Workshop-Certification. Columbia SC, Summer 1999 (Director).
15. **Durstine, J.L.** ACSM Health Fitness Instructor Workshop-Certification. Columbia SC, Summer 1998 (Director).
16. **Durstine, J.L.** ACSM Health Fitness Instructor Workshop-Certification. Columbia SC, Summer 1997 (Director).
17. **Durstine, J.L.** ACSM Health Fitness Instructor Workshop-Certification. Columbia SC, Summer 1996 (Director).
18. **Durstine, J.L.** ACSM Health Fitness Instructor Workshop-Certification. Columbia SC, Summer 1995 (Director).
19. **Durstine, J.L.** ACSM Health Fitness Instructor Workshop-Certification. Columbia SC, Summer 1994 (Director).
20. **Durstine, J.L.** ACSM Health Fitness Instructor Workshop-Certification. Columbia SC, Summer 1993 (Director).
21. **Durstine, J.L.** ACSM Health Fitness Instructor Workshop-Certification. Columbia SC, Summer 1992 (Co-director).
22. **Durstine, J.L.** ACSM Health Fitness Instructor Workshop-Certification. Columbia SC, Summer 1990 (Co-director).
23. **Durstine, J.L.** ACSM Health Fitness Instructor Workshop-Certification. Columbia SC, Summer 1989 (Co-director).
24. **Durstine, J.L.** Cardiovascular conditioning. South Carolina State Recreation Workshop. Columbia SC, March 1988. (Invited).
25. **Durstine, J.L.** ACSM Health Fitness Instructor Workshop-Certification. Columbia SC, Summer 1988 (Co-director).
26. **Durstine, J.L.** Lipid analysis and control. Third Annual Cardiac Rehabilitation Workshop. Charleston SC, Spring 1988. (Invited).
27. **Durstine, J.L.** ACSM Health Fitness Instructor Workshop-Certification. Columbia SC, Summer 1987 (Co-director).

28. **Durstine, J.L.** Lipids analysis and update. Second Annual Cardiac Rehabilitation Workshop. Charleston SC, June 1987. (Invited).
29. **Durstine, J.L.** ACSM Health Fitness Instructor Workshop-Certification. Columbia SC, Summer 1986 (Co-director).
30. **Durstine, J.L.** ACSM Health Fitness Instructor Workshop-Certification. Columbia SC, Summer 1985 (Co-director).
31. **Durstine, J.L.** Cardiac rehabilitation process and objectives. South Carolina Vocational Rehabilitation Services. Columbia SC, Fall 1985. (Invited).
32. **Durstine, J.L.** The role of exercise and the older adult. USC Summer School of Gerontology. Columbia SC, Summer 1983.

## **GRANTS AND CONTRACTS**

### **Grants**

<b>Year</b>	<b>Agency</b>	<b>Title</b>	<b>Authors</b>	<b>Duration</b>	<b>Amount</b>
<b>FUNDED</b>					
2007	South Carolina Research Centers of Economic Excellence	Center of Economic Excellence in Rehabilitation and Reconstruction Sciences	Michael Mathews, J.L. Durstine, and John Vena	5 years	5,000,000.00
2006	Smith & Nephew	Rehabilitation and Reconstruction Sciences	Michael Mathews, J.L. Durstine, and John Vena	5 years	5,000,000.00
2005	Levin Family Foundation	The Effects of Vitamin B on Resting BMR and Exercise Performance	<b>J.L. Durstine</b> and Andrew Littman	1 year	10,000.00
2004	USC Research Foundation	Equipment Grant	<b>J.L. Durstine</b>	1 year	43,000.00
2003	USC Research Foundation	Exercise Stress Testing and Tissue Storage Enhancement	G.A. Hand and <b>J.L. Durstine</b>	1 year	72,134.00
2002	Centers for Disease Control & Risk Reduction in Special Populations/NINR	The Effects of a Prescribed Exercise Protocol in Reducing Perceived and Physiological Stress & Improving Mood and Sleep Quality in HIV-Infected Individuals	K. Phillips, G. Hand, <b>J.L. Durstine</b> , et al.	1 year	10,000.00
2000	SC Research	Grant to contribute to	B. Mayer-Davis,	1 Year	48,000.00

Year	Agency	Title	Authors	Duration	Amount
	Institute	purchase of dual-energy X-ray absorptiometry (DEXA), equipment to allow better & faster measurement of body fat, lean body mass & bone density	<b>J.L. Durstine,</b> and J. Hebert		
2000	MayFest Quest	Relationships between HDL-C and CETP	<b>JL Durstine</b>	1 year	5,000.00
1999	MayFest Quest	Relationships between HDL-C, Prostacyclin and Endothelin-1	<b>J.L. Durstine</b>	1 year	10,000.00
1998	MayFest Quest	Relationships between HDL-C, Prostacyclin	<b>J.L. Durstine</b> and P.A. Davis	1 year	5,000.00
1995	Centers for Disease Control	SIP22W: Assessment of Moderate Physical Activity Among Minority Women Aged 40 and Older	B.E. Ainsworth, <b>J.L. Durstine, et al.</b>	5 years	878,219.00
1992	American Heart Association: SC Affiliate	Effects of exercise and venous occlusion on fibrinolytic activity and lipoprotein(a) [Lp(a)] in active and inactive men	<b>Durstine, J.L.</b> and L.M. Szymanski	2 Years	40,000.00
1992	University of Miami	Fuel and cholesterol homeostasis following acute electrically-stimulated cycling exercise in quadriplegic	<b>Durstine, J.L.</b>	2 Years	1,500.00
1991	Stanford Institute for Research on Women and Gender	A survey to determine the specific needs of women for cardiac rehabilitation	Haskell, W.L., <b>J.L. Durstine,</b> B. Hedbäck, R.L. Thomas and N.H. Miller	1 Year	5,000.00
1986	American Cancer Society	The effect of feedback information on the success of a smoking cessation program	<b>Durstine, J.L.</b>	1 Year	7,500.00
1983	American Heart Association: SC Affiliate	Amelioration of hyperlipoproteinemia resulting from exercise training	<b>Durstine, J.L.</b>	1 Year	12,500.00
1982	Research and Productive Scholarship Grant	Apolipoprotein responses to exercise	<b>Durstine, J.L.</b>	1 Year	2,700.00
1982	Biomedical Research Support Grant	The effects of a high fat diet and a single bout of exercise on serum lipoproteins	<b>Durstine, J.L.</b>	1 Year	6,500.00
1979	Heart Watchers	High-density lipoprotein cholesterol, distance running	<b>Durstine, J.L.</b>	1 Year	1,000.00

Year	Agency	Title	Authors	Duration	Amount
		and body fat			
			<b>TOTAL FUNDED</b>		\$11,158,053.00
<b>UNFUNDED</b>					
Year	Agency	Title	Authors	Duration	Amount
2003	Centers for Disease Control and Prevention	Active Living Program and People with Disabilities	Platt, Tan J., <b>J.L. Durstine</b> and P. Michaels	3 Years	\$ 833,529.00
2001	National Institutes of Health	Physical Activity and Public Health Training	B.E. Ainsworth and <b>J. L. Durstine</b>	5 years	1,075,085.00
2001	National Institutes of Health	Sources of Bias in Assessing Diet and Physical Activity	Hebert, J., S. Wilcox, C. Matthews, B.E. Ainsworth, E. Mayer-Davis, R.R. Pate, W. Piegorisch, <b>J.L. Durstine</b> , K. Lind	5 Years	4,068,755.00
2000	Centers for Disease Control and Prevention	Determinants of Cardiac Rehabilitation in Women	Wilcox, S., <b>J.L. Durstine</b>	3 Years	199,784.00
1999	Michael L. Pollock Memorial	Life Fitness: Michael L. Pollock Memorial Research Grant	Tudor-Locke, C., B.A. Ainsworth, <b>J.L. Durstine.</b>	1 Year	5,000.00
1996	American Heart Association: SC Affiliate	Exercise-induced changes in HDL-cholesterol and prostacyclin: Effects on endothelin-1	<b>Durstine, J.L.</b>	2 Years	40,000.00
1996	Research and Productive Scholarship - USC	Relationships between exercise, HDL-cholesterol, prostacyclin, and endothelin-1	<b>Durstine, J.L.</b>	1 Year	10,000.00
1995	Research and Productive Scholarship - USC	Relationships between exercise, HDL-cholesterol, prostacyclin, and endothelin-1	<b>Durstine, J.L.</b>	1 Year	10,000.00
1995	Center for Disease Control	SIP18W: Peer support intervention for cardiovascular risk reduction among rural African American women, age 40 and older	Valois, R.F., McElmurray, C.T., <b>J.L. Durstine</b> , et. al.	3 Years	879,378.00
1995	Center for Disease	SIP17W: Reducing CVD risk	Richter, D., R.	2 Years	692,414.00

Year	Agency	Title	Authors	Duration	Amount
	Control	among black women	Sargent, J.L. Durstine, et al.		
1990	National Strength and Conditioning Association	Effects of acute resistance exercise on plasma lipoproteins and post-heparin lipase activity	Durstine, J.L. and E.E. Shoup	1 Year	2,261.00
1989	American Heart Association: SC Affiliate	Effect of exercise intensity on lipoprotein metabolism	Durstine, J.L. and P. G. Davis	1 Year	12,725.00
1988	American Heart Association	Effects of beta blockers and substrate usage during exercise	Durstine, J.L. and M.D. Senn	2 Years	30,000.00
1988	American Heart Association: SC Affiliate	Effects of beta-blockade on energy substrate utilization	Durstine, J.L. and M.D. Davis	1 Year	12,000.00
1987	Food and Drug Administration	Beta blockers, substrate and exercise	Durstine, J.L. and M.D. Senn	3 Year	50,000.00
1987	American Heart Association: SC Affiliate	Beta-blockade effects on exercise energy substrate usage	Senn, M.D. and J.L. Durstine	1 Year	12,000.00 approved but not funded
1986	American Lung Association: South Carolina Affiliate	Blood lipoproteins and physical activity patterns in COPD patients	Durstine, J.L. and M. Carr	1 Year	12,000.00 approved but not funded
1985	NIH, National Cancer Institute	Addictive model for smoking cessation in young women	Durstine, J.L. M. Weinrich, M. Carr, R. Harvey, C. Hopkins, and W. Riley	5 Years	1,156,000.00 Approved but not funded
1984	NIH, National Heart, Lung, and Blood Institute	Addictive model for smoking cessation in cardiac patients	Durstine, J.L. M. Weinrick, M. Carr, R Harvey, C. Hopkins and W. Riley	3 Years	440,000.00 Approved but not funded

### Service Contracts

Dates	Agency	Duties/Services	Contract Amount	Assigned
<b>FUNDED</b>				
2010	Michelin	Graduate Student Support	\$18,000.00	No
2009	Michelin	Graduate Student Support	\$18,000.00	No

<b>Dates</b>	<b>Agency</b>	<b>Duties/Services</b>	<b>Contract Amount</b>	<b>Assigned</b>
2008	Michelin	Graduate Student Support	\$18,000.00	No
2007	Michelin	Graduate Student Support	\$18,000.00	No
2006	Michelin	Graduate Student Support	\$16,000.00	No
2005	Michelin	Graduate Student Support	\$16,000.00	No
2004	Michelin	Graduate Student Support	\$16,000.00	No
2004	SC Heart Center	Graduate Student Support	\$14,500.00	No
2003	Michelin	Graduate Student Support	\$15,900.00	No
2003	SC Heart Center	Graduate Student Support	\$13,450.00	No
2002	Michelin	Graduate Student Support	\$11,000.00	No
2002	SC Heart Center/Cardiac Rehab	Graduate Student Support	\$11,000.00	No
2002	Johnson and Johnson	Graduate Student Support	\$11,000.00	No
2002	SC Heart Center/Research	Graduate Student Support	\$11,000.00	No
2001	Richland Memorial Hospital	Graduate Student Support	\$28,161.00	No
2001	Michelin	Graduate Student Support	\$11,000.00	No
2001	SC Heart Center	Graduate Student Support	\$11,000.00	No
2001	Johnson and Johnson	Graduate Student Support	\$10,500.00	No
2000	Johnson and Johnson	Graduate Student Support	\$10,500.00	No
2000	Richland Memorial Hospital	Graduate Student Support	\$28,161.00	No
2000	Michelin	Graduate Student Support	\$10,000.00	No
2000	SC Heart Center	Graduate Student Support	\$10,500.00	No
1999	Richland Hospital	Graduate Student Support	\$25,161.00	No
1999	Lexington Hospital	Graduate Student Support	\$10,000.00	No

<b>Dates</b>	<b>Agency</b>	<b>Duties/Services</b>	<b>Contract Amount</b>	<b>Assigned</b>
1999	Fairfield Hospital	Graduate Student Support	\$12,000.00	No
1999	Michelin	Graduate Student Support	\$10,000.00	No
1999	SC Heart Center	Graduate Student Support	\$10,500.00	No
1999	Johnson and Johnson	Graduate Student Support	10,500.00	No
1998	Fairfield Hospital	Graduate Student Support	12,000.00	No
1998	Richland Hospital	Graduate Student Support	25,161.00	No
1998	Michelin	Graduate Student Support	10,000.00	No
1998	SC Heart Center	Graduate Student Support	10,000.00	No
1998	Lexington Hospital	Graduate Student Support	10,000.00	No
1997	Fairfield Hospital	Graduate Student Support	16,000.00	No
1997	Richland Hospital	Graduate Student Support	25,161.00	No
1997	Michelin	Graduate Student Support	10,000.00	No
1997	SC Heart Center	Graduate Student Support	10,000.00	No
1997	Lexington Hospital	Graduate Student Support	10,000.00	No
1996	Fairfield Hospital	Graduate Student Support	16,000.00	No
1996	Richland Hospital	Graduate Student Support	24,476.00	No
1996	Michelin	Graduate Student Support	10,000.00	No
1996	Lexington Hospital	Graduate Student Support	10,000.00	No
1995	Fairfield Hospital	Graduate Student Support	9,000.00	No
1995	Richland Hospital	Graduate Student Support	24,476.00	No
1995	Lexington Hospital	Graduate Student Support	10,000.00	No
1994	Fairfield Hospital	Graduate Student Support	9,000.00	No
1994	Baptist Hospital	Graduate Student Support	6,500.00	No
1994	Richland Hospital	Graduate Student Support	22,500.00	No
1993	Fairfield Hospital	Graduate Student Support	7,000.00	No
1993	Kershaw Hospital	Graduate Student Support	7,000.00	No
1993	Richland Hospital	Graduate Student Support	21,500.00	No
1992	Kershaw Hospital	Graduate Student Support	7,000.00	No
1992	Richland Hospital	Graduate Student Support	21,500.00	No
1992	Carolina Center for	Graduate Student Support	1,500.00	No

<b>Dates</b>	<b>Agency</b>	<b>Duties/Services</b>	<b>Contract Amount</b>	<b>Assigned</b>
	Athletes			
1992	Lexington Hospital	Graduate Student Support	9,000.00	No
1991	Kershaw Hospital	Graduate Student Support	7,000.00	No
1991	Richland Hospital	Graduate Student Support	21,000.00	No
1990	Kershaw Hospital	Graduate Student Support	9,000.00	No
1990	Richland Hospital	Grad Student and My Summer Support	40,000.00	No
1990	Baxter Physical Therapy	Graduate Student Support	2,400.00	No
1989	Kershaw Hospital	Graduate Student Support	9,000.00	No
1989	Richland Hospital	Graduate Student and My Summer Support	38,204.00	No
1988	Kershaw Hospital	Graduate Student Support	8,500.00	No
1988	Richland Hospital	Graduate Student and My Summer Salary	36,300.00	No
1988	South Carolina State Legislature	Equipment Money for Developing Blood Screening Programs	19,000.00	No
1987	Kershaw Hospital	Graduate Student Support	10,000.00	No
1987	Richland Hospital	Graduate Student and My Summer Support	35,000.00	No
1986	South Carolina State Legislature	Equipment Grant	150,000.00	No
1985	South Carolina Vocational Rehabilitation Services	Equipment Grant	3,000.00	No
1984	South Carolina Vocational Rehabilitation Services	Equipment Grant	5,000.00	No
		<b>TOTAL FUNDED</b>	<b>\$1,135,011.00</b>	

<b>Dates</b>	<b>Agency</b>	<b>Duties/Services</b>	<b>Contract Amount</b>	<b>Assigned</b>
<b>UNFUNDED</b>				
1984	Metropolitan Life Insurance Co.	Five Year Development Plan for Cardiac Rehabilitation in SC	626,000.00	No



## **OTHER SCHOLARLY ACTIVITIES**

### **EDITORIAL BOARD**

Medicine and Science in Sports and Exercise. Associated Editor Invited Spring 1997 - 1999.

ACSM's Health and Fitness Journal Editorial Board invited Winter 1997

Medicine and Science in Sports and Exercise. Invited Fall 1994 - 1999.

Journal of Cardiac Rehabilitation. Invited Spring 1995.

### **JOURNALS**

Reviewer for Circulation, 2000-present, Approximately 1 to 2 each year.

Reviewer for Journal of Applied Physiology, 1995-present, Approximately 2 to 3 each year.

Reviewer for Medicine Science Sport and Exercise, 1985-present, Approximately 2 to 3 each year.

Reviewer for Metabolism, 1988-present, Approximately 3 to 4 each year.

Reviewer for Journal of Cardiopulmonary Rehabilitation, 1988-present, Approximately 2 to 3 each year.

Reviewer for Canadian Journal of Sports Medicine, 1989-present, Total of four since I started to review for them.

Reviewer for Medicine Exercise Nutrition and Health, 1991-present, Approximately 3 to 4 each year.

Reviewer for International Journal of Sports Medicine, 1992-present, Approximately 1 to 2 each year.

Reviewer for Research Quarterly for Exercise and Sport, 1993-present, Total of 1.

Reviewer for Atherosclerosis, 1996-present, Approximately 2 to 3 each year

Reviewer for American Journal of Preventive Medicine, 1999 - present

Reviewer for The Journal of Nutrition, 1999 - present

Reviewer for International Journal of Obesity, 1999 - present

Reviewer for Clinical Journal of Sport Medicine, 1999 - present

Reviewer for Health Psychology, 2000-present

### **ABSTRACT REVIEWER**

American College of Sports Medicine National Meeting, 1985 - 1992

American Association of Cardiopulmonary Rehabilitation Program National Meeting, 1987 - 1997

Southeastern American College of Sports Medicine Regional Meeting, 1987 - 1994

### **GRANT REVIEWER**

American Lung Association of South Carolina 1988 - 1990, Approximately 12 grants each year.

ACSM - 1999 Healthy People 2000

Review of South Carolina Consortium for Geriatrics Grant Proposal 1996

**SERVICE ACTIVITIES**

**Professional or Learned Society:**

Date	Duties/Services	Recompense (fully paid, honorarium, released time, etc.) If none, write "none"	Part of Assigned Duties
<b>INTERNATIONAL ORGANIZATIONS</b>			
1992	WHO European Committee on <u>Cardiac Rehabilitation</u> , Tours France	None	No
<b>NATIONAL ASSOCIATIONS</b>			
2008 – present	<b>American College of Sports Medicine</b> Treasure	None	No
2007 -2008	<b>American College of Sports Medicine</b> Past President	None	No
2006 to 2007	<b>American College of Sports Medicine</b> President	None	No
2005 to 2006	<b>American College of Sports Medicine</b> President-Elect	None	No
2003-2005	<b>American College of Sports Medicine</b> Vice President	None	No
2003-present	<b>American College of Sports Medicine</b> Annual Meeting Program Committee	None	No
1999-2001	<b>American Association of Cardiovascular Pulmonary Rehabilitation</b> Director's Board	None	No
1999-2000	<b>American Association of Cardiovascular Pulmonary Rehabilitation</b> Director's Board	None	No
1999-2001	<b>American Association of Cardiovascular Pulmonary Rehabilitation</b> Awards and Tributes Committee	None	No
1998-2002	Associated Editor, <b>Clinical Exercise Physiology</b>	None	No
1995-1998	<b>American College of Sports Medicine</b> Board of Trustees	None	No

Date	Duties/Services	Recompense (fully paid, honorarium, released time, etc.) If none, write "none"	Part of Assigned Duties
1996-1999	<u>American Association of Cardiovascular Pulmonary Rehabilitation</u> Chair of the Research Committee	None	No
1995-Present	Editorial Board for <u>Journal of Cardiopulmonary Rehabilitation</u>	None	No
1995-1998	Editorial Board for <u>Medicine Science Sport and Exercise</u>	None	No
1992-1995	American College of Sports Medicine <u>Certification Committee</u>	None	No
1986-1994	American College of Sports Medicine <u>Educational Materials Sub-Committee</u>	None	No
1987-1993	American College of Sports Medicine <u>Publications Committee</u>	None	No
1986-1992	American College of Sports Medicine <u>Preventive and Rehabilitation Committee</u>	None	No
1992-1994	American College of Sports Medicine <u>Governmental Relations Committee</u>	None	No
1987-1994	American Association of Cardiovascular and Pulmonary Rehabilitation <u>Research Committee</u>	None	No
1986, 1988, 1990, 1992, 1993	Session Moderator at National American College of Sports Medicine Meeting	None	No
1989, 1990, 1991, 1994	Session Moderator at National American Association for Cardiovascular Pulmonary Programs	None	No
<b>REGIONAL ASSOCIATIONS</b>			
1998-2001	Southeastern American College of Sports Medicine <u>Sponsor and Exhibits</u>	None	No
1996-1997	Southeastern American College of Sports Medicine <u>Past-President</u>	None	No
1995-1996	Southeastern American College of Sports Medicine <u>President</u>	None	No
1994-1995	Southeastern American College of Sports Medicine <u>President-elect</u>	None	No
1991-1992	Southeastern American College of Sports	None	No

Date	Duties/Services	Recompense (fully paid, honorarium, released time, etc.) If none, write "none"	Part of Assigned Duties
	Medicine <b><u>Nominations Committee</u></b>		
1985-1988	Southeastern American College of Sports Medicine <b><u>Executive Board</u></b>	None	No
1985-1988	Southeastern American College of Sports Medicine <b><u>Annual Meeting Site Committee</u></b>	None	No
1985-1987	Southeastern American College of Sports Medicine <b><u>Newsletter</u></b>	None	No
<b>STATE ASSOCIATIONS</b>			
1992-present	SC Cardiac Rehabilitation Association Annual Meeting <b><u>Planning Committee</u></b>	None	No
1984-1992	American Heart Association, SC Affiliate and SC Medical Association <b><u>Joint Committee for Cardiac Rehabilitation</u></b>	None	No
1989-1990	Planning Committee for the South Carolina Cardiac Rehabilitation Association <b><u>Annual Meeting - Chair</u></b>	None	No
1988-1994	American Heart Association, SC Affiliate and SC Medical Association <b><u>Government Relations Committee</u></b>		
1984-1990	American Heart Association, SC Affiliate and SC Medical Association <b><u>Site Review Team</u></b> . During this time period I served as the leader of a review team (8 person from various disciplines) that reviewed more than 20 cardiac rehabilitation programs in SC	Honorarium	No
1989-1990	American Heart Association, SC Affiliate <b><u>Health Care Site</u></b>	None	No
1986-1990	South Carolina Lung Association <b><u>Board of Directors</u></b>	None	No
1988-1990	South Carolina Lung Association <b><u>Medical Review Committee</u></b>	None	No
1984-1990	South Carolina Lung Association, Central Branch <b><u>Board of Directors</u></b>	None	No

**OTHER SERVICE ACTIVITY**

### **Host of Regional and State Meetings:**

Southeastern American College of Sports Medicine. Regional meeting held in Columbia SC, January 2001.

South Carolina Governor's Council on Physical Fitness: Promoting an Active South Carolina. Columbia, SC, April 1998.

Southeastern American College of Sports Medicine. Regional meeting held in Columbia SC, January 1990.

South Carolina Medical Association/South Carolina Cardiac Rehabilitation Symposium. State meeting held in Charleston SC, April 1990.

### **Professional Memberships:**

#### **American College of Sports Medicine**

Treasurer June 2008 to 2014  
Past President June 2007 to May 2008  
President June 2006 - June 2007  
President-Elect June 2005 - June 2006  
Vice-President July 2003 to June 2005  
Board of Trustees 1995 - 1998  
Fellow - 1986

#### **American Association of Cardiovascular and Pulmonary Rehabilitation**

Board of Trustees 1999-2001  
Fellow - 1989

#### **American Physiological Society, 1984 - present**

#### **Southeastern American College of Sports Medicine, 1983 - present**

Past-President 1996  
President 1995  
President Elect 1994  
Executive Board of Directors 1985-1987

#### **American Alliance for Health, Physical Education, Recreation and Dance**

#### **South Carolina Academy of Science**

#### **American Lung Association of South Carolina (Board of Directors)**

#### **American Lung Association of South Carolina (Central Branch, Board of Advisors)**

### **Certificates Held:**

Teaching Certificate issued by the Ohio Department of Education

Skin and Scuba Certificate, National Association of Under-water Instructors

American Heart Association, Cardiopulmonary Resuscitation and Emergency Cardiac Care

### **HONORS AND AWARDS**

November 2014 - Excellence in Teaching Award presented by Alpha Chapter of Mortar Board, The University of South Carolina

August 2010- American College of Sports Medicine Citation Award

February 2008 - Southeast Chapter of ACSM 2008 Henry Montoye Scholar Award Key Note Presentation

October 2007 - Malone College Alumnus of the Year Award

November 2006 - Southwest Chapter of the ACSM D.B. Dill Lecture Award Key note Presentation titled Lipid, Lipoproteins, and Exercise

May 2006 - Arnold School of Public Health's Faculty Service Award

November 2005 - Governor's Distinguished Professor Award, Presented by Mark Sanford, Governor State of South Carolina

November 2005 - Excellence in Teaching Award presented by Alpha Chapter of Mortar Board, The University of South Carolina

October 2005 - University of Toledo, College of Health and Human Services, Department of Kinesiology Outstanding Alumnus at the University of Toledo for 2005/2006

September 2005 - Key note Presentation titled Exercise for individuals with chronic diseases and disabilities. Kongress der Deutschen Gesellschaft für Sportmedizin und Prävention. Hamburg, Germany.

August 2005 - University of South Carolina Fall Freshmen Convocations Lecturer

April 2005 - University of South Carolina Michael J. Mungo Distinguished Professor Award

March 2005 - Elected as President-Elect of the American College of Sports Medicine

October 2004 - Texas ACSM Fall Lecturer

May 2004 - University of South Carolina AMOCO Teaching Award Teaching Award Finalist

February 2004 - Ball State University, The John and Janice Fisher Spring Lecturer

May 2003 - Arnold School of Public Health's James A. Keith Excellence in Teaching Award

May 2003 - University of South Carolina AMOCO Teaching Award Teaching Award Finalist

April 2003 - 20 year University of South Carolina Service Award

May 2002 - Designated as a Gamecock Faculty All-Star® for efforts on behalf of USC student athletes

January 2002 - Service Citation Award presented by the Southeastern American College of Sports Medicine

November 2002 - Excellence in Teaching Award presented by Alpha Chapter of Mortar Board, The

University of South Carolina

February 2002 - Michael J. Mungo Teaching Award nominee, The University of South Carolina, Columbia, SC

January 2001 - Selected as member of the Mu Chapter of the Delta Omega Honorary Society, University of South Carolina

February 2001 - Michael J. Mungo Teaching Award nominee, The University of South Carolina, Columbia, SC

May 2001 - Designated as a Gamecock Faculty All-Star® for efforts on behalf of USC student athletes

February 2000 - Excellence in Teaching Award presented by Alpha Chapter of Mortar Board, The University of South Carolina

February 2000 - Michael J. Mungo Teaching Award nominee, The University of South Carolina, Columbia, SC

January 2000 - Service Citation Award presented by the South Carolina Cardiopulmonary Rehabilitation Association

January 2000 - Service Citation Award presented by the Southeastern American College of Sports Medicine

November 1999 - James A. Keith Excellence in Teaching Award nominee, The University of South Carolina, Columbia, SC

February 1996 - Michael J. Mungo Teaching Award nominee, The University of South Carolina, Columbia, SC

February 1994 - Michael J. Mungo Teaching Award nominee, The University of South Carolina, Columbia, SC

April 1992 - Ada B. Thomas Outstanding Faculty Advisor Award presented by The University of South Carolina, Columbia, SC

August 1990 - Visiting Scholar - Stanford Center for Research in Disease Prevention, Stanford University, Palo Alto, California

November 1989 - Fellow - American Association of Cardiovascular and Pulmonary Rehabilitation

January 1986 - Fellow - American College of Sports Medicine

May 1986 - Citation Award presented by the South Carolina Vocational Rehabilitation Association, Columbia, SC

August 1980 - University Fellowship Award presented by The University of Toledo, Toledo, Ohio

August 1979 - University Fellowship Award presented by The University of Toledo, Toledo, Ohio

Revised March 2016