

VITAE

J. Larry Durstine**Birth Date:** November 1, 1950**Present Rank:** Distinguished Professor Emeritus**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

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

Professional Experience:

Editor-in-Chief journal *Sports Medicine and Health Science (SMHS)* Chengdu Sport University (Chinese: 成都体育学院; pinyin: Chéngdū Tǐyù Xuéyuàn) Chengdu, Sichuan Province, China. January 2018 to present.

Retired - Distinguished Professor Emeritus, Department of Exercise Science at the University of South Carolina. December 2017 to present.

Distinguished Professor Department of Exercise Science at the University of South Carolina. July 2014 to December 2017. The Department of Exercise Science at the University of South Carolina has both a graduate (approximately 170 students) and an undergraduate program (approximately 1400 students). The graduate program incorporates masters and doctoral students with emphasizes in clinical and basic sciences, a Physical Therapy (DPT) and an Athletic Training Program. My role is to facilitate department teaching and research programming.

Associate Editor - *Journal of Sports and Health Science (JSHS)*. Shanghai Sports University, Shanghai China – January 2011 to present.

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 December 2017. 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 were 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 $\dot{V}O_2 \text{ max}$, 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 2017. 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's Resources for the Exercise Physiologist. 3rd edition. Wolters Kluwer - Lippincott Williams & Wilkins. Third Edition. Editors BT Gordon, JL Durstine, M Jett, Heather Chambliss, L Ross. 2022
2. 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: 2016.
3. 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.
4. **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
5. **Durstine, J.L.** American College of Sports Medicine Action Plan for High Cholesterol. First Edition. Human Kinetics, 2006.
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, 2005. (**In Greek**)
7. 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.

8. 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.
9. 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.
10. 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, Anderson E, Gordon BT, **Durstine JL**. Exercise for Individuals with Controlled Cardiovascular, Pulmonary, and Metabolic Diseases. American College of Sports Medicine Resource Manual for Exercise Physiologist. Wolters Kluwer. Third Edition. 2022, pages 231 to 256.
2. **Durstine JL**, Andersen E, Porter RR, Wang Xuewen. Physical Activity, Exercise, and Lipids and Lipoproteins. In: Kokkinos PF & Narayan P (eds). Cardiorespiratory Fitness in Cardiometabolic Diseases - Prevention and Management in Clinical Practice 1st ed. Springer. 2019.
2. Grandjean P, Crouse SF, **Durstine JL**, Davis PG, Gordon BT. Hyperlipidemia and Dyslipidemia. Clinical Exercise Physiology 4th ed. Human Kinetics. 2018.
3. Ligouri G, Johann J, Burns K, Gordon BT, **Durstine JL**. Exercise for Individuals with Controlled Cardiovascular, Pulmonary, and Metabolic Diseases. American College of Sports Medicine Resource Manual for Health Fitness Specialist. Lippincott Williams & Wilkins. Second Edition. 2017.
4. **Durstine JL**, Thompson RW, Gordon BT. Drawing Inferences - Logical Fallacies. ACSM's Research Methods. 1st Edition, Editors LE Armstrong, and WJ Kraemer. Wolters Kluwer 2016
5. **Durstine JL**, Burns K, Gordon BT, Ligouri G. 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.
6. Grandjean P, Gordon BT, Davis PG, **J.L. Durstine**. Hyperlipidemia and Dyslipidemia. Clinical Exercise Physiology 3rd ed. Human Kinetics. 2013.
7. **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.
8. **Durstine, J.L.**, and Burns, K.J. High Cholesterol. ACSM's Complete Guide to Fitness and Health. Edited by B Bushman. Human Kinetics. 2011
9. Moore, G.E., G.W. Lysterly, and **J.L. Durstine**. Exercise prescription for the patient with multiple conditions. ACSM's Resource Manual for Guidelines for Exercise Testing and Prescription (6th edition); edited by J.L. Roitman et al. 2009
10. **Durstine, J.L.**, G.E. Moore, and P.D. Thompson. Hyperlipidemia, ACSM's Exercise Management for Persons with Chronic Diseases and Disabilities (3rd Edition), edited by **J.L. Durstine** P.L. Painter and G.E. Moore. Human Kinetics, 2009.
11. Moore, G.E., Roberts, S.O, **and Durstine, J.L.** Introduction, ACSM's Exercise Management for Persons with

Chronic Diseases and Disabilities (3rd Edition), edited by **J.L. Durstine** P.L. Painter and G.E. Moore. Human Kinetics, 2009.

12. 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 (3rd Edition), edited by **J.L. Durstine** P.L. Painter and G.E. Moore. Human Kinetics, 2009.
13. **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 (3rd Edition), edited by **J.L. Durstine** P.L. Painter and G.E. Moore. Human Kinetics, 2009.
14. 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 (3rd Edition), edited by **J.L. Durstine** P.L. Painter and G.E. Moore. Human Kinetics, 2009.
15. **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)
16. 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
17. **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.
18. **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.
19. 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. (3rd Edition) pp. 285-304, 2005.
20. **Durstine, J.L.** and G.E. Moore. Introduction, ACSM's Exercise Management for Persons with Chronic Diseases and Disabilities (2nd Edition), pp. 2-4; edited by **J.L. Durstine** and G.E. Moore. Human Kinetics, 2003.
21. Moore, G.E., and **Durstine, J.L.** Framework, ACSM's Exercise Management for Persons with Chronic Diseases and Disabilities (2nd Edition), pp. 5-15; edited by **J.L. Durstine** and G.E. Moore. Human Kinetics, 2003.
22. **Durstine, J.L.**, G.E. Moore, and P.D. Thompson. Hyperlipidemia, ACSM's Exercise Management for Persons with Chronic Diseases and Disabilities (2nd Edition), pp. 142-148; edited by **J.L. Durstine** and G.E. Moore. Human Kinetics, 2003.
23. **Durstine, J.L.** and P.G. Davis. Specificity of Exercise Training and Testing, ACSM's Resource Manual for Guidelines for Exercise Testing and Prescription (4th 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.
24. **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.
25. **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.

26. **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.
27. Pitetti, K.H. and **J.L. Durstine**. Endurance training for Persons with Disabilities, Endurance in Sports (2nd edition); edited by R. Shepard and P.O. Åstrand, published by Blackwell Science, Inc., Oxford, Great Britain, pp. 565-587, 2000.
28. **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.
29. **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.
30. 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.
31. **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.
32. **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.
33. **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.
34. 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.
35. 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.
36. **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.
37. **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.
38. 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. Garry Kuan, Ming-Kai Chin, Abdulwali Sabo, Yee Cheng Kueh, Magdalena Mo Ching Mok, Yu-Kai Chang, Govindasamy Balasekaran, Christopher R. Edginton, Ian Culpan, Biljana Popeska, and **J. Larry**

Durstine. A Systematic Review on the Effectiveness of Brain-Breaks® Video Programming on School Children. Submitted to Sports Med Health Sci.

2. Bijen Filiz, Funda Coşkun Özyo, Bengü Güven, Ezel Nur Korur, Yılmaz Yüksel, Cavit Işık Yavuz, Kele Ding, Jingzhen Yang, **J. Larry Durstine**, Ming-kai Chin, Giyasettin Demirhan. Examining the physical activity, hope, depression, anxiety and coping status of adults during COVID-19: The case of Turkey. Submitted to J. Health Psych.
3. Myriam Guerra-Balic, Carina S. González-González, Oriol Sansano-Nadal, Adriana López-Dóriga, Ming-Kai Chin, Kele Ding, Jingzhen Yang, **J. Larry Durstine**. Impact of COVID-19 lockdown on physical activity, insomnia, and loneliness among Spanish women. Scientific Reports. 2023;13:Article number: 2912 <https://doi.org/10.1038/s41598-023-30173-2>
4. Biljana Popeska, Ian Culpan, Dane Coetzee, Garry Kuan, Mariana Tudor, Sussie Stevens, Agata Korcz, Ming-Kai Chin, Christopher Edginton, Hans De Ridder, **J. Larry Durstine**. Planning for a Well-being Future: Emerging Insights for and from an Empowered Future Leadership Volunteer Program. Int. J. Health, Phys. Educ. and Computer Sci. in Sports. 2022;(1):7-16 ISSN 2231-3265
5. Ricardo R. Uvinha, Kat A. Donnelly, Ian Culpan, Christopher R. Edginton, Giovanna Togashi, Ming-Kai Chin, J. Hans de Ridder, Nara R. C. de Oliveira, Magdalena M. C. Mok, and **J. Larry Durstine**. Sao Paulo health and wellness forum: South America and global perspectives on evidence-based policy and practice. Int. J. Phys. Educ. Health Sports Sci. 2022, 44;(1):1-8. ISSN 2231-3265
6. Joshua R Sparks, Erin E Kishman, Mark A Sarzynski, J Mark Davis, Peter W Grandjean, **J Larry Durstine**, Xuewen Wang. Glycemic variability: Importance, relationship with physical activity, and the influence of exercise. Sports Med Health Sci. 2021, 3(4):183-193. <https://doi.org/10.1016/j.smhs.2021.09.004>
7. Yanli Zhou, Sensen He, Ke Zhou, Garry Kuan*, Ming-Kai Chin, Yee Cheng Kueh, Abdulwali Sabo, Biljana Popeska, **J. Larry Durstine**. Psychometric Properties of the Chinese-Language Attitude Toward Physical Activity Scale: A Confirmatory Study on Chinese Children. Int. J. Environ. Res. Public Health. Int. J. Environ. Res. Public Health. 2021, 18(17), 272-281 <https://doi.org/10.3390/ijerph18179253>
8. Govindasamy Balasekaran, Ahmad Arif Bin Ibrahim, Ng Yew Cheo, Phua Kia Wang, Garry Kuan, Biljana Popeska, Ming-Kai Chin, Magdalena Mo Ching Mok, Christopher R. Edginton, Ian Culpan and **J. Larry Durstine**. Using Brain-Breaks® as a Technology Tool to Increase Attitude towards Physical Activity Among Students in Singapore. Brain Sci. 2021,(11), 784-796 <https://doi.org/10.3390/brainsci11060784>
9. Ding K, Yang JZ, Chin MK, Sullivan L, **Durstine JL**, Violant-Holz V, Demirhan G, Oliveira NRC, Popeska B, Kuan G, Khan W, Dai JH, Xu X, Mladenova Z, Balasekaran G, Smith GA. Physical activity among adults residing in 11 countries during the COVID-19 pandemic lockdown. Int. J. Environ. Res. Public Health. 2021;18, 7056-7072 <https://doi.org/10.3390/ijerph18137056>
10. Zhou Ke, Sensen He, Yanli Zhou, Biljana Popeska, Garry Kuan, Li Chen, Ming-Kai Chin, Magdalena Mo Ching Mok, Christopher R Edginton, Ian Culpan, **J Larry Durstine**. Implementation of Brain Breaks® in the Classroom and Its Effects on Attitudes towards Physical Activity in a Chinese School Setting. Int. J. Environ. Res. Public Health. 2021, 18(1), 272; <https://doi.org/10.3390/ijerph18010272>
11. Woods JA, Hutchinson NT, Power SK, Robert WO, Gomez-Cabrer MC, Radak Z, Berkes I, Borosg A, Boldogh I, Leeuwenburgh C, Coelho-Júnior HJ, Marzetti E, Cheng Y, Liu J, **Durstine JL**, Sun J, Ji LL. The COVID-19 pandemic and physical activity. Sports Med Health Sci. 2020, 2(2):55-64. <https://doi.org/10.1016/j.smhs.2020.05.006>
12. Swavely AG, **Durstine JL**. Anxiety Disorders in Patients with Cardiopulmonary Diseases: A Brief Review. Sports Med Health Sci. 2020, 2(2):72-79. <https://doi.org/10.1016/j.smhs.2020.05.001>

13. Sparks Joshua R, Ryan R Porter, Shawn D Youngstedt, Kimberly P Bowyer, **J Larry Durstine**, Xuewen Wang. Effects of moderate sleep restriction during 8-week calorie restriction on lipoprotein particles and glucose metabolism. *SLEEP Advances*, 1(10), 2020, zpab001, <https://doi.org/10.1093/sleepadvances/zpab001>
14. Burini RC, Anderson E, **Durstine JL**, Carson JA. Inflammation, physical activity, and chronic disease: An evolutionary perspective. *Sports Med Health Sci.* 2020, 2(1):1-6. <https://doi.org/10.1016/j.smhs.2020.03.004>
15. Mok MMC, Chin M-K, Korcz A, Popeska B, Edginton CR, Uzunoz FS, Podnar H, Coetzee D, Georgescu L, Emeljanovas A, Pasic M, Balasekaran G, Anderson E, **Durstine JL**. Brain Breaks® Physical Activity Solutions in the Classroom and on Attitudes toward Physical Activity: A Randomized Controlled Trial among Primary Students from Eight Countries. *Int. J. Environ. Res. Public Health* 2020, 17(5),1666-1677. <https://doi.org/10.3390/ijerph17051666>
16. Anderson E, **Durstine JL**. Physical activity, exercise, and chronic diseases: A brief review. *Sports Med Health Sci.* 2019, 1(1):3-10. <https://doi.org/10.1016/j.smhs.2019.08.006>
17. Ainsworth BE, Fuzhong L, **Durstine JL**. Improving BRICS's public health and wellness through physical activity. *J Sport Health Sci.* 2019, 8(6): 503–504. <https://doi.org/10.1016/j.jshs.2019.09.003>
18. Chin MK, Anderson E, de Ridder JH, Uvinha RR, **Durstine JL**. BRICS to BRICSCESS - A perspective for practical action in the promotion of healthy lifestyles to improve public health in five countries. *J Sport Health Sci.* 2019;8(6):520-523. doi:10.1016/j.jshs.2019.07.008
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CONFERENCE ABSTRACTS

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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)
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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. Coronavirus Pandemic and Chronic Disease: What is the role of Physical Activity and Exercise for Children and Adults BRICSCESS Shanghai, Invited Speaker, September China 2021.
2. J Larry Durstine. Physical Activity and Exercise Impact on Chronic Disease in Adults and Children - Creating Global Sustainability. 6th Virtual APCESS 2021-Jakarta: Active Living Through Exercise and Sport Sciences: Future Trends for Global Creativity and Sustainability, Jakarta, Indonesia, Keynote Speaker June 2021.

3. J Larry Durstine. The Use of Technology in the Promotion of Physical Activity and Exercise to Better Manage Disease Risk. San Paulo Health and Wellness Forum (SPHWF), San Paulo, Brazil, Invited Speaker, January 2020.
4. J Larry Durstine. Physical Activity and Exercise in Health and Disease: An Unwanted Legacy for Our Children Being Unhealthy. University of Cape Town, Cape Town South Africa. Invited Speaker - October 2019.
5. J Larry Durstine. Physical Activity, Exercise, Blood Lipids and Lipoproteins: Implications for Prevention of Chronic Metabolic Disorders. BRICS Conference of Exercise and Sport Science. BRICSCESS Invited Speaker Cape Town South Africa - October 2019.
6. J Larry Durstine. High Intensity Interval Training (HIIT) in Disease. North Carolina / South Carolina Chapters of the American College of Cardiology Annual Meeting. Ashville North Carolina, September 2019.
7. J Larry Durstine. The Rise of Chronic Diseases in Children: An Unwanted Legacy for Our Children Being Unhealthy. 2nd International Academic Forum on Sports Medicine and Health in 2019, Chengdu, China Invited Speaker - June 2019.
8. J Larry Durstine. Physical Activity and Exercise in Health and Disease. German Society of Sports Medicine and Prevention. Hamburg Germany, November 2018
9. J Larry Durstine. 6th MEDICA MEDICINE + SPORTS CONFERENCE held in Dusseldorf Germany. The Rise of Chronic Diseases in Children: An Unwanted Lasting Legacy. Dusseldorf, Germany, November 2018
10. J Larry Durstine. Physical Activity and Exercise in Health and Disease: Across the Lifespan. Vergelegen Medi Clinic. Somerset West, South Africa. October 2018.
11. J Larry Durstine. Chronic Disease, Exercise, and High Intensity Interval Training (HIIT) Across the Life Span. Life through Movement. Port Elizabeth South Africa, October 2018.
12. J Larry Durstine. Chronic Disease in Youth: Bring Physical Activity and Exercise Back to Our Children. 13th FIEP European Congress and 29th World FIEP Congress Innovative Physical Education and Sport. Istanbul, Turkey. September 2018.
13. J Larry Durstine. Cardiometabolic Risk Across the Lifespan: Insulin Resistance, Metabolomics, & Measurement. American College of Sports Medicine. Minneapolis Minnesota, June 2018
14. J Larry Durstine. Physical Activity and Exercise in Health and Disease: Across the Lifespan. Meeting of the German Society of Sports Medicine and Prevention, Hamburg Germany, May 2018
15. J Larry Durstine. High Intensity Interval Training (HIIT) in Health and Disease across the Life Span. Bob Jones University, Greenville SC. May 2018.
16. J Larry Durstine. Achieving Professional Excellence. Annual Nursing Leadership Summit Columbia SC, March 2018.
17. J Larry Durstine. Physical Activity and Exercise in Health and Disease: Across the Lifespan 8th Shanghai International Forum on Exercise and Health, Shanghai China, November 2017.
18. J Larry Durstine. High Intensity Interval Training (HIIT) in Health and Disease. 11th International Sports Conference. Kota Bharu, Kelantan, Malaysia October 2017.
19. J Larry Durstine. HIIT in Health and Disease Across the Lifespan. Rocky Mountain American College of Sports Medicine Meeting. April 2017.

20. J Larry Durstine. Lipids, Lipoprotein, and Exercise: What's Old, What's New, and What to Do? Colorado State University, March 2017.
21. J Larry Durstine. Chronic Disease Risk Is Reduced with Physical Activity and Exercise. Southeastern ACSM. Greenville SC, February 2017.
22. 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.
23. J Larry Durstine. Cardiac Patients Exercising in the Cold. SITEMSH – Winter Sports Medicine Conference, Flachau, Austria. November 2014
24. J Larry Durstine. Chronic Disease, Inflammation, Physically Activity, and Fit Lifestyles. Beijing China Sports University Sports Medicine Symposium. November 2014
25. J Larry Durstine. Exercise is Medicine: Persons with Chronic Diseases and Disabilities. University of Nebraska Medical Center, Grand Rounds. Omaha Nebraska. October 2014
26. J Larry Durstine. Recommendations for Exercising Children who are HIV+. GoFPEP 2014, Potchefstroom South Africa, May 2014.
27. J Larry Durstine. Exercise, Physical Activity, and Blood Lipid Change. University of Shanghai, Shanghai China, November 2013.
28. J Larry Durstine. Management for Persons with Chronic Diseases and Disabilities. University of Xian China November 2013.
29. 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.
30. J Larry Durstine. Evidence-Based Physical Activity and Exercise for Persons with Chronic Diseases. University of Beijing, November 2012
31. J Larry Durstine. Exercise Is Medicine™: Promoting Active Living in Communities. Mokpo National University, Mokpo South Korea, August 2012
32. J Larry Durstine. ACSM: Is Administration in Your Future. American College of Sports Medicine. San Francisco, California June 2012.
33. J Larry Durstine. The ACSM Way to Promote Active Living in Communities. GoFPEP 2012. Germany May 2012
34. J Larry Durstine. Clinical Exercise Programming - Cardiac Rehabilitation. Southeast ACSM. Jacksonville Florida February 2012.
35. J Larry Durstine. Heart Disease and Inflammation in Physically Active and Fit Lifestyles. Shanghai Sports University, Shanghai China November 2011
36. J Larry Durstine. Exercise Science - Subject and Development in China. Beijing Sports Institute. Beijing, November 2011.
37. J Larry Durstine. Heart Disease and Inflammation. San Jose, Costa Rica April 2011

38. J Larry Durstine. C-Reactive Protein, Physical Activity, and Exercise: Fact or Fiction. Southeast ACSM. Greenville South Carolina USA February 2011.
39. J Larry Durstine. Exercise is Medicine: Chronic Diseases and Disabilities. First Health of the Carolina Grand Rounds. Pinehurst North Carolina May 2010.
40. J Larry Durstine. Lipids, Lipoproteins, and Exercise. Costa Rica, April 2010.
41. **Durstine, J.L.** Lipids, Lipoproteins, and Exercise: Myths and evidence for the truth. Mid West ACSM. Featured Lecture. Columbus, OH, October 2007.
42. **Durstine, J.L.** Exercise for Individuals with Chronic Diseases and Disabilities. XXX Simpósio Internacional De Ciências Do Esporte. São Paulo, Brazil, October 2007.
43. **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.
44. **Durstine, J.L.** CHD, Inflammation, and Exercise. XXX Simpósio Internacional De Ciências Do Esporte. São Paulo, Brazil, October 2007.
45. **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.
46. **Durstine, J.L.** Exercise Is Medicine: Mainstreaming Exercise Professionals in Health Care Teams. Southern Association for Cardiopulmonary Rehabilitation. Auburn, AL. April 2007.
47. **Durstine, J.L.** Lipids, Lipoproteins, and Exercise. Southeast ACSM. **(Presidential Lecture)** Charlotte, NC. February 2007.
48. **Durstine, J.L.** Lipids, Lipoproteins, and Exercise. Southwest ACSM. **(DB Dill KeyNote Lecture)** San Diego, CA. November 2006.
49. **Durstine, J.L.** ACSM Certification: Looking Back. Southwest ACSM. San Diego, CA. November 2006.
50. **Durstine, J.L.** Technological Advances in the Olympics and Paralympic: China. **(KeyNote Lecture)** Chinese Sports Science Society. Wuhan, China. September 2006.
51. **Durstine, J.L.** Technological Advances and the Olympics in China. Nanjing Normal University, Nanjing, China. September 2006.
52. **Durstine, J.L.** Physical Education and Physical Activity for All. Nanjing Institute of Physical Education. Nanjing, China. September 2006.
53. **Durstine, J.L.** Technological Advances and the Olympics in China. Shanghai Physical Education Institute. Shanghai, China, September 2006.
54. **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.
55. **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.
56. **Durstine, J.L.** The Metabolic Syndrome, Diabetes, Obesity, and Exercise. The University of Maryland Eastern

Shore Department of Physical Therapy. Salisbury, MD. April 2006.

57. **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.
58. **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.
59. **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)
60. **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.
61. **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) 19th Annual Meeting, Long Beach California October 2004.
62. **Durstine, J.L.**, M.J. LaMonte, and T.S. Church. C-Reactive Protein: Biology, Atherosclerosis, as a Risk Factor, and Physical Activity. (ACSM) 51st Annual Meeting, Indianapolis In, June 2004.
63. **Durstine, J.L.**, C-Reactive Protein (CRP), Disease, and Exercise. Arizona Society for Cardiovascular and Pulmonary Rehabilitation (ASCVPR) 12th Annual Educational Conference, Tempe, Arizona, May 2004.
64. **Durstine, J.L.**, Lipids, Lipoproteins, and Exercise. Arizona Society for Cardiovascular and Pulmonary Rehabilitation (ASCVPR) 12th Annual Educational Conference, Tempe, Arizona, May 2004.
65. **Durstine, J.L.**, Exercise Training Clients with Chronic Health Conditions. American College of Sports Medicine 8th Annual Health & Fitness Summit, Orlando, Florida, April 2004.
66. **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.
67. **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.
68. **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.
69. **Durstine, J.L.** Closing the Treatment Gap - South Carolina's Upstate Community Cardiovascular Risk Reduction Program. American Association of Cardiovascular and Pulmonary Rehabilitation (AACVPR) 18th Annual Meeting, Kansas City, MO, October 2003.
70. **Durstine, J.L.** Promoting an Active South Carolina. South Carolina Coalition for Promoting Physical Activity. April, 2003
71. **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.
72. 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.

73. Feigenbaum, M.S., **J.L. Durstine**. The Angina Warning System and Exercise Prescription. SEACSM Annual Meeting, Atlanta, GA, January 2002.
74. **Durstine, J.L.** The Positive Power of Being Physically Active. SC Chapter Scientific Meeting, ACP/ASIM, Charleston, SC, September 2001.
75. **Durstine, J.L.** Angina and the Exercise Prescription. AACVPR Symposium, Minneapolis, MN, 2001.
76. **Durstine, J.L.** The Acute Effect of Exercise on Cardiac Risk Factors: Blood Lipids and Lipoproteins. ACSM Symposium, Baltimore, MD, 2001.
77. **Durstine, J.L.** Beyond Fitness: Do Multiple Bouts of Physical Activity Affect Health Outcomes? Blood Lipids and Lipoproteins. ACSM Symposium, Baltimore, MD, 2001.
78. **Durstine, J.L.** Angina and the Exercise Prescription. SC Cardiac Rehabilitation Society, Charleston, SC, 2001.
79. 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, 29th Annual Meeting, Columbia, SC, January 2001.
80. **Durstine, J.L.** The Positive Impact of Physical Activity. Prevention Partners Worksite Wellness Coordinators, December 2000.
81. **Durstine, J.L.** Exercise Training for the Complex CAD Patient. 21st Annual North Carolina Cardiopulmonary Rehabilitation Symposium, Greensboro, NC, February 2000.
82. **Durstine, J.L.** The Positive Impact of Physical Activity. Prevention Partners Worksite Wellness Coordinators, December 2000.
83. **Durstine, J.L.** Exercise for the Chronically Ill and Disabled. SCACVPR, Charleston SC, April 2000.
84. **Durstine, J.L.** Hyperlipidemia and Exercise. SWACSM, San Jose, November 1999.
85. **Durstine, J.L.** Exercise for the Chronically Diseased and Disabled. SWACSM, San Jose, November 1999.
86. **Durstine, J.L.** and K.W. Woeber. The art of exercise prescription. SCACVPR, Charleston SC, April 1999.
87. **Durstine, J.L.** How to Write a Research Abstract and Get it Accepted. AACVPR, Phoenix, AR, September 1999.
88. **Durstine, J.L.** Hyperlipidemia and Exercise. Texas ACVPR, Fort Worth Texas, April 1999.
89. **Durstine, J.L.** Exercise for the Chronically Diseased and Disabled. Texas ACVPR, Fort Worth Texas, April 1999.
90. **Durstine, J.L.**, P. Painter, J. Rimmer, D. Morgan, B. Franklin, K. Pitteti. Increasing physical activity in disabled populations. ACSM. Orlando, FL, June 1998.
91. **Durstine, J.L.**, B.A. Franklin, P. Painter, D.W. Morgan, K. Pitteti. Exercise management for chronic diseases and disabilities. AACVPR. Denver, CO, 1998.
92. **Durstine J.L.** Resistance training recommendations for cardiac patients. South Carolina Cardiopulmonary Association. Charleston, SC, April 1997

93. **Durstine, J.L.** Exercise and Hyperlipidemia. American Association of Cardiovascular and Pulmonary Rehabilitation. Dallas, TX, November 1997.
94. **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)
95. **Durstine, J.L.** Basics of Research. American Association Cardiovascular and Pulmonary Rehabilitation, Baltimore, MD September 1996. (Invited)
96. **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)
97. **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)
98. **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)
99. **Durstine, J.L.** Development of a Research Abstract. American Association of Cardiopulmonary Rehabilitation Programs. Portland, OR, October 1994. (Invited)
100. **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)
101. **Durstine, J.L.** Women and Cardiovascular Disease. South Carolina Medical Association/South Carolina Cardiac Rehabilitation Symposium. Charleston, SC, April 1993. (Invited)
102. **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)
103. **Durstine, J.L.** Women and CAD. Southern Association for Cardiovascular and Pulmonary Rehabilitation. The Ochsner Medical Institutions - New Orleans LA, April 1992. (Invited).
104. **Durstine, J.L.** Women and Heart Disease. Heart Associates, Florence, SC, May 1992. (Invited).
105. 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)
106. **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)
107. **Durstine, J.L.** CAD risk factors and blood lipids. South Carolina Rehabilitation Symposium. Charleston, SC, Spring 1989. (Invited)
108. **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)
109. **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)
110. **Durstine, J.L.** To exercise tolerance test or not to. NASA Annual Occupational Health Meeting. Charleston,

SC, Fall 1986. (Invited)

111. **Durstine, J.L.** Cardiac Rehabilitation Research and Update. Fifth Annual Scientific Symposium for Respiratory Therapist. Columbia, SC, September 1986. (Invited)
112. **Durstine, J.L.** Cardiac and vocational rehabilitation: One year later. South Carolina Cardiac Rehabilitation Annual Meeting. Columbia, SC, Summer 1986. (Invited)
113. **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)
114. **Durstine, J.L.** Exercise lipid and lipoproteins metabolism. Southeastern American College of Sports Medicine. Boone, NC, February 1985. (Contributed)
115. **Durstine, J.L.** Cardiac Rehabilitation Research and Update. South Carolina Association of Health Educators. Columbia, SC, September 1982. (Invited)
116. **Durstine, J.L.** Cardiac Rehabilitation Symposium, South Carolina Association for Health, Physical Education, Recreation and Dance. Myrtle Beach, SC, November 1982. (Invited)
117. **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

Year	Agency	Title	Authors	Duration	Amount
FUNDED					
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

Year	Agency	Title	Authors	Duration	Amount
2005	Levin Family Foundation	The Effects of Vitamin B on Resting BMR and Exercise Performance	J.L. Durstine and Andrew Littman	1 year	10,000.00
2004	USC Research Foundation	Equipment Grant	J.L. Durstine	1 year	43,000.00
2003	USC Research Foundation	Exercise Stress Testing and Tissue Storage Enhancement	G.A. Hand and J.L. Durstine	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, J.L. Durstine , et al.	1 year	10,000.00
2000	SC Research Institute	Grant to contribute to purchase of dual-energy X-ray absorptiometry (DEXA), equipment to allow better & faster measurement of body fat, lean body mass & bone density	B. Mayer-Davis, J.L. Durstine , and J. Hebert	1 Year	48,000.00
2000	MayFest Quest	Relationships between HDL-C and CETP	JL Durstine	1 year	5,000.00
1999	MayFest Quest	Relationships between HDL-C, Prostacyclin and Endothelin-1	J.L. Durstine	1 year	10,000.00
1998	MayFest Quest	Relationships between HDL-C, Prostacyclin	J.L. Durstine 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, J.L. Durstine, et al.	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	Durstine, J.L. 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	Durstine, J.L.	2 Years	1,500.00
1991	Stanford Institute for	A survey to determine the	Haskell, W.L.,	1 Year	5,000.00

Year	Agency	Title	Authors	Duration	Amount
	Research on Women and Gender	specific needs of women for cardiac rehabilitation	J.L. Durstine , B. Hedbäck, R.L. Thomas and N.H. Miller		
1986	American Cancer Society	The effect of feedback information on the success of a smoking cessation program	Durstine, J.L.	1 Year	7,500.00
1983	American Heart Association: SC Affiliate	Amelioration of hyperlipoproteinemia resulting from exercise training	Durstine, J.L.	1 Year	12,500.00
1982	Research and Productive Scholarship Grant	Apolipoprotein responses to exercise	Durstine, J.L.	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	Durstine, J.L.	1 Year	6,500.00
1979	Heart Watchers	High-density lipoprotein cholesterol, distance running and body fat	Durstine, J.L.	1 Year	1,000.00
			TOTAL FUNDED		\$11,158,053.00
UNFUNDED					
Year	Agency	Title	Authors	Duration	Amount
2003	Centers for Disease Control and Prevention	Active Living Program and People with Disabilities	Platt, Tan J., J.L. Durstine and P. Michaels	3 Years	\$ 833,529.00
2001	National Institutes of Health	Physical Activity and Public Health Training	B.E. Ainsworth and J. L. Durstine	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. Piegorsch, J.L. Durstine , K. Lind	5 Years	4,068,755.00
2000	Centers for Disease Control and Prevention	Determinants of Cardiac Rehabilitation in Women	Wilcox, S., J.L. Durstine	3 Years	199,784.00

Year	Agency	Title	Authors	Duration	Amount
1999	Michael L. Pollock Memorial	Life Fitness: Michael L. Pollock Memorial Research Grant	Tudor-Locke, C., B.A. Ainsworth, J.L. Durstine.	1 Year	5,000.00
1996	American Heart Association: SC Affiliate	Exercise-induced changes in HDL-cholesterol and prostacyclin: Effects on endothelin-1	Durstine, J.L.	2 Years	40,000.00
1996	Research and Productive Scholarship - USC	Relationships between exercise, HDL-cholesterol, prostacyclin, and endothelin-1	Durstine, J.L.	1 Year	10,000.00
1995	Research and Productive Scholarship - USC	Relationships between exercise, HDL-cholesterol, prostacyclin, and endothelin-1	Durstine, J.L.	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., J.L. Durstine, et. al.	3 Years	879,378.00
1995	Center for Disease Control	SIP17W: Reducing CVD risk among black women	Richter, D., R. Sargent, J.L. Durstine, et al.	2 Years	692,414.00
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

Year	Agency	Title	Authors	Duration	Amount
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
FUNDED				
2010	Michelin	Graduate Student Support	\$18,000.00	No
2009	Michelin	Graduate Student Support	\$18,000.00	No
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

Dates	Agency	Duties/Services	Contract Amount	Assigned
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
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

Dates	Agency	Duties/Services	Contract Amount	Assigned
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 Athletes	Graduate Student Support	1,500.00	No
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

Dates	Agency	Duties/Services	Contract Amount	Assigned
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
		TOTAL FUNDED	\$1,135,011.00	

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

OTHER SCHOLARLY ACTIVITIES

EDITORIAL BOARD

Sports Medicine and Health Science. Editor-in-Chief – 2018 to present.

Journal of Sports and Health Science. Associate Editor – 2011 to present.

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

Date	Duties/Services	Recompense (fully paid, honorarium, released time, etc.) If none, write "none"	Part of Assigned Duties
INTERNATIONAL ORGANIZATIONS			
1992	WHO European Committee on <u>Cardiac Rehabilitation</u> , Tours France	None	No
NATIONAL ASSOCIATIONS			
2008 – 2014	American College of Sports Medicine Treasure	None	No
2007 -2008	American College of Sports Medicine Past President	None	No
2006 to 2007	American College of Sports Medicine President	None	No
2005 to 2006	American College of Sports Medicine President-Elect	None	No
2003-2005	American College of Sports Medicine Vice President	None	No
2003-2014	American College of Sports Medicine Annual Meeting Program Committee	None	No
1999-2001	American Association of Cardiovascular Pulmonary Rehabilitation Director's Board	None	No
1999-2000	American Association of Cardiovascular Pulmonary Rehabilitation Director's Board	None	No
1999-2001	American Association of Cardiovascular Pulmonary Rehabilitation Awards and Tributes Committee	None	No
1998-2002	Associated Editor, <u>Clinical Exercise Physiology</u>	None	No
1995-1998	American College of Sports Medicine Board of Trustees	None	No
1996-1999	American Association of Cardiovascular Pulmonary Rehabilitation 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

Date	Duties/Services	Recompense (fully paid, honorarium, released time, etc.) If none, write "none"	Part of Assigned Duties
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
REGIONAL ASSOCIATIONS			
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 Medicine <u>Nominations Committee</u>	None	No
1985-1988	Southeastern American College of Sports Medicine <u>Executive Board</u>	None	No
1985-1988	Southeastern American College of Sports Medicine <u>Annual Meeting Site Committee</u>	None	No
1985-1987	Southeastern American College of Sports Medicine <u>Newsletter</u>	None	No

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

October 2022, Admitted to the Malone University Hall of Fame, Malone University

February 2018, Distinguished Professor Emeritus, Exercise Science, University of South Carolina

October 2016 – Fellow National Academy of Kinesiology (FNAK)

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 Keynote Presentation

October 2007 - Malone College Alumnus of the Year Award

November 2006 - Southwest Chapter of the ACSM D.B. Dill Lecture Award Keynote 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, University of Toledo Outstanding Alumnus Award- The University of Toledo

September 2005 - Keynote 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 – 20th year University of South Carolina Service Award

May 2002 - Designated as a AGamecock 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 AGamecock 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 January 2023