

JOHN SCOTT GREEN, Ed.D., Ph.D., FACSM

Department of Health and Kinesiology
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EDUCATION

<u>Degree & Date</u>	<u>University</u>	<u>Areas of Study</u>
Doctor of Philosophy 1996	Texas A&M University	Clinical Exercise Physiology Statistics & Research Design
Doctor of Education 1985	Oklahoma State University	Health and Physical Education
Master of Science 1981	Southwestern Oklahoma State University	Health and Physical Education Educational Administration
Bachelor of Science 1979	Southwestern Oklahoma State University	Mathematics
Bachelor of Science 1979	Southwestern Oklahoma State University	Health and Physical Education Recreation

Graduation Honors

Doctors Degrees: Summa Cum Laude
Masters Degree: Summa Cum Laude
Bachelors Degrees: Magna Cum Laude

Academic Honor Societies

Alpha Phi Sigma (Academic Achievement)
Kappa Mu Epsilon (Mathematics)
Kappa Delta Pi (Education)

PROFESSIONAL ENDORSEMENTS

American College of Sports Medicine

Preventive and Rehabilitative Exercise Program Director (certification #286)
Exercise Test Technologist (certification #2803)

National Medical Board Examination

Medical Physiology

American Red Cross

First Aid Instructor
Lifeguard Training Instructor

American Heart Association

CPR Instructor

YMCA Underwater Activities Program

SCUBA Diving Instructor and Instructor Trainer

Federal Aviation Administration

Licensed Private Pilot

EXPERIENCE

2004 - present	Clinical Professor	Texas A&M University
2001 – 2004	Clinical Associate Professor	Texas A&M University
1991 - 2001	Visiting Assistant Professor	Texas A&M University

☐ Research

- The influence and interaction of estrogen and exercise on the postmenopausal cardiovascular system
- The quantification of heart disease risk perception and its relationship to actual cardiac risk

☐ Teaching

- Basic and clinical exercise physiology, electrocardiography, and epidemiology of heart disease
- Physiology of injury repair, healing strategies, and therapeutic modalities in sports medicine
- Reading and understanding statistics and research design in medicine and physiology
- Laboratory experiences and investigations in graduate level exercise physiology

☐ Administration

- Coordination and supervision of the applied exercise physiology internship program
- Chair: Clinical and Applied Exercise Physiology programs and curriculum

1989-1991	Assistant Lecturer	Texas A&M University
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☐ Research

- The influence of exercise on cardiovascular disease risk markers

☐ Teaching

- Clinical exercise physiology

☐ Administration

- Administration and marketing for FITLIFE, a student staffed university adult fitness program.
- Program administration, budget development, and staff training.
- Requisition and maintenance of laboratory equipment and supplies.
- Supervision of graded exercise testing and fitness evaluations for program clientele.
- Consultation with program clientele concerning exercise, nutrition, and cardiovascular disease.

1988-1989	Clinical Post Graduate Intern	Univ. of Oklahoma Health Science Center (Presbyterian Hospital)
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- ☐ Conducted stress tests for cardiac patients.
- ☐ Monitored ECG and vital signs of rehabilitation patrons.
- ☐ Counseled cardiac patients regarding preventive and rehabilitative exercise.
- ☐ Areas of Study: Clinical Exercise Physiology, Cardiology, Electrocardiography.

1985-1988	Director of Aquatics / Health Instructor	Rose State College
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- ☐ Administrated and supervised aquatic facilities, employees, and health related academic course offerings.
- ☐ Taught lifeguarding, scuba instructor training, personal health and fitness, and outdoor education.

1983-1985	Graduate Teaching Assistant	Oklahoma State University
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- ☐ Taught strength training, aquatics, and outdoor education.

1981-1983	• Math Teacher Coach - Athletic Trainer	Carnegie High School, Oklahoma
	• Scuba Diving Instructor Outdoor Education Instructor Physical Fitness Instructor	Southwestern Oklahoma State University

PUBLICATIONS

AUTHORSHIP SPECIFICALLY IN THE EXERCISE SCIENCES

Refereed Journal Manuscripts (30) * denotes the first author is a graduate advisee

Greene, N.P., Lambert, B.S., Greene, E.S., Carbuhn, A.F., **Green, J.S.**, Crouse, S.F. (2009) Comparative efficacy of water and land treadmill training for overweight or obese adults. *Med. Sci. Sports. Exerc.* 14(9), 1808-1815

Crouse, S. F., Meade, T., Hansen, B.E., **Green, J.S.**, Martin, S.M. (2009). Electrocardiograms of college football athletes. *Clinical Cardiology*, 32 (1), 37-42.

Carbuhn, A.F., Womack, J.W., **Green, J.S.**, Morgan, k., Miller, G.S., & Crouse, S.F. (2008) Performance and blood pressure characteristics of first-year National Collegiate Athletic Association division I football players. *Journal of Strength & Conditioning Research* 22 (4), 1347-1354.

Kaiser, G.E., Womack, J.W., **Green, J.S.**, Pollard, B., Miller, G.S. & Crouse, S.F. (2008) Morphological profiles for first year NCAA division I football players. *Journal of Strength and Conditioning Research.* 22(1): 243-249.

Miller, G., Dougherty, P.J., **Green, J.S.**, & Crouse, S.F. (2008). Comparison of VO₂PEAK using two different treadmill protocols. *Journal of Strength and Conditioning Research.* 22(4): 1347-1354.

Berent, R., Crouse, S.F., von Duvillard, S.P., Auer, J., **Green, J.S.**, Sinzinger, H., Steinbrenner, D., Pokan, R. & Schmid, P. (2007). Einfluss der stationären kardiovaskulären rehabilitation auf das N-terminal pro natriuretische peptid B (NT-proBNP) und die leistungsfähigkeit bei 193 kardialen patienten. *Osterreichisches Journal für Sportmedizin* 37(2/3), 63-72.

Green, J.S., Peterson, R., Womack, J.W., Hill, K.L., Schmitz, R., Brekken, K., Kimbrough, S., Crouse, S.F. (2007). Perceived versus actual heart disease risk in college health and kinesiology students. *Canadian Journal of Kinesiology.* 1(2): 14-17.

Green, J.S., Stanforth, P.R., Rankinen, T., Leon, A.S., Rao, D.C., Skinner, J.S., Bouchard, C., Wilmore, J.H. (2004). The Effects of Exercise Training on Abdominal Visceral Fat, Body Composition, and Indicators of the Metabolic Syndrome in Postmenopausal Women With and Without Estrogen Replacement Therapy: The HERITAGE Family Study. *Metabolism: Clinical and Experimental.* 53 (9): 1192-1196.

Glowacki, S.P., Martin, S.E., Mauer, A., Baek, W., **Green, J.S.**, Crouse, S.F., (2004). Effects of resistance, endurance, and concurrent exercise on training outcomes in men. *Medicine & Science in Sports and Exercise.* 36(12): 2119-2127.

Stanforth, P.R., Jackson, A.S., **Green, J.S.**, Gagnon, J., Rankinen, T., Despres, J-P, Bouchard, C., Leon, A.S., Rao, D.C., Skinner, J.S., Wilmore, J.H. (2004). Generalized abdominal visceral fat prediction models for black and white adults aged 17-65 years: the HERITAGE Family Study. *International Journal of Obesity.* 28: 925-932.

Green, J.S., Grant, M., Hill, K.L., Brizzolara, J., Belmont, B. (2003) Heart Disease Risk Perception in College Men and Women. *Journal of American College Health.* 51(5): 207-211.

Lawler, J.M., Hu, Z., **Green, J.S.**, Crouse, S.F., Grandjean, P.W., Bounds, R.G. (2002) Combination of estrogen replacement and exercise on HDL oxidation in post-menopausal women. International Journal of Sports Medicine. 23: 477-483.

Green, J.S., Stanforth, P.R., Gagnon, J., Leon, A.S., Rao, D.C., Skinner, J.S., Bouchard, C., Rankinen, T., Wilmore, J.H. (2002) The effects of hormone replacement, menopause, and endurance exercise training on cardiovascular hemodynamics during exercise: The HERITAGE family study. Medicine & Science in Sports and Exercise. 34(1): 74-82.

Wilmore, J.H., **Green, J.S.**, Stanforth, P.R., Gagnon, J., Rankinen, T., Leon, A.S., Rao, D.C., Skinner, J., Bouchard, C. (2001) Relationship of changes in maximal and submaximal aerobic fitness to changes in CVD and NIDDM risk factors with endurance training: The HERITAGE Family Study. Clinical and Experimental Metabolism. 50(11): 1255-1263.

*Fahey, S., **Green, J.S.** (2001) Effects of hormone replacement therapy on cardiovascular function in postmenopausal women - A brief review. Clinical Exercise Physiology 3(2): 60-66.

Green, J.S., Weise, S.D., Grandjean, P.W., Crouse, S.F., Rohack, J.J. (2001) The influence of exercise and estrogen replacement on primary lipid coronary risk markers in postmenopausal women. Journal of Aging and Physical Activity. 9: 115-127.

Womack, J.W., **Green, J.S.**, Crouse, S.F. (2000) Cardiovascular Risk markers in fire fighters: A longitudinal study. Cardiovascular Reviews and Reports 21(10): 544-548.

Green, J.S., Crouse, S.F., Rohack, J.J. (1998). Peak Cardiac output in exercising postmenopausal women taking versus not taking estrogen supplements. Medicine & Science in Sports and Exercise. 30(1): 158-164.

Crouse, S.F., O'Brien, B.C, Grandjean, P.W., Rohack, J.J., Lowe, R.C., **Green, J.S.** (1997). Effects of training and a single session of exercise on lipids and apolipoproteins in hypercholesterolemic men. Journal of Applied Physiology. 83(6): 2019-2028.

Crouse, S.F., O'Brien, B.C, Grandjean, P.W., Lowe, R.C., Rohack, J.J., **Green, J.S.**, Tolson, H. (1997). Training intensity, blood lipids, and apolipoproteins in men with high cholesterol. Journal of Applied Physiology. 82(2): 270-277.

Grandjean, P.W., Oden, G.L., Crouse, S.F., Brown, J.A., **Green, J.S.** (1996). Lipid and lipoprotein changes in women following 6 months of exercise training in a worksite fitness program. Journal of Sports Medicine and Physical Fitness. 36(1): 54-59.

Crouse, Stephen F., O'Brien, B.C., Rohack, J.J., Lowe, R.C., **Green, J.S.**, Tolson, H., Reed, J.L. (1995). Changes in serum lipids and apolipoproteins after exercise in men with high cholesterol: Influence of intensity. Journal of Applied Physiology. 79(1): 279-286.

Green, John S., Crouse, Stephen F. (1995). The effects of endurance training on functional capacity in the elderly: A meta-analysis. Medicine & Science in Sports and Exercise. 27(6): 920-926.

Willoughby, D.S., **Green, J.S.**, Sebesta, T., Crouse, S.F. (1994). A comparison of cardiac function in strength and endurance trained athletes with left ventricular hypertrophy. Journal of Human Movement Studies. 24(5): 217-235.

Green, J.S., Crouse, Stephen F. (1993). Aging, cardiovascular function, and endurance exercise - A review of the literature. Medicine, Exercise, Nutrition and Health. 2(6): 299-309.

Green, J.S., Crouse, Stephen F. (1993). Effects of endurance training on cardiovascular function in the aged. Sports Medicine. 16(5): 331-341.

Green, J.S., Crouse, S.F. (1991). The effects of mandatory exercise training on the physical fitness and ischemic heart disease risk factors of fire fighters. International Archives of Occupational and Environmental Health. 63(1): 51-55. (Chosen as outstanding publication in its field by Clinical Digest Series).

Green, J.S. (1989). The effects of a water aerobics program on the blood pressure, percent body fat, weight, and resting pulse rate of senior citizens. Journal of Applied Gerontology. 8(1): 132-138.

Green, J.S., Powell, Shawn D. (1988). The effects of three different instructional strategies on scuba diving pool performance. Perceptual and Motor Skills. 66: 556-558.

Green, J.S., Miles, Bruce H. (1987). The use of masks, fins, snorkels, and SCUBA gear in teaching handicapped aquatics. Palaestra. 3(4): 12-17.

Refereed Journal Manuscripts Published by Undergraduate Student Advisees (3)

Spiller, Laurell.M., **Green, J.S.** (1998) Determinants of oxygen consumption in Exercising Postmenopausal women taking versus not taking supplemental estrogen. Texas A&M Undergraduate Journal of Science. 2(1): 17-21

Sangalang, Mary A., **Green, J.S.** (1998) The influence of multi-dimensional cardiac rehabilitation on functional capacity, lipids, and body composition in cardiac patients. Texas A&M Undergraduate Journal of Science. 2(1): 29-31.

Douphrate, D.I., **Green, J.S.**, Heffner, K.D., Berman, S.F., East, C.A. (1994). Evaluation of three near-infrared instruments for body composition assessment in a cardiac patient population. Journal of Cardiopulmonary Rehabilitation. 14: 399-405.

Refereed Research Abstracts Presented at National and International Conferences (77)

* denotes first author is a graduate advisee

Green, J.S., Berent, R., von Duvillard, S., Schmid P.B., Crouse, S.F. (2009) Exercise recovery hemodynamics in overweight vs. obese patients diagnosed with coronary disease. Medicine and Science in Sports and Exercise, 41(5) Suppl. S330.

Markos, J., Fernandez, T.E., Bragg, A.F., **Green, J.S.** (2009) Sports specificity and training influence bone and body composition in women collegiate athletes. Medicine and Science in Sports and Exercise, 41(5) Suppl. S410.

Berent, R., von Duvillard, S.P., Crouse, S.F., **Green, J.S.**, von Duvillard P.L., Sinzinger H., Schmid, P. (2009) Comprehensive cardiac rehabilitation: What benefits are maintained at residential cardiac rehabilitation after 16 months? Medicine and Science in Sports and Exercise, 41(5) Suppl. S439.

Crouse, S.F., Berent, R., von Duvillard, S.P., **Green, J.S.**, Auer, J., Sinzinger, H., Schmid, P. (2009) Effects of training on blood NT-proBNP in cardiac patients classified according to ejection fraction. Medicine and Science in Sports and Exercise, 41(5) Suppl. S443.

Von Duvillard, S.P., Berent, R., Auer, J., Crouse S.F., **Green, J.S.**, von Duvillard, P.L., Sinzinger, H., Schmid, P. (2009) NT-proBNP and selected variable responses to short-term cardiovascular rehabilitation in patients with type-2 diabetes. Medicine and Science in Sports and Exercise, 41(5) Suppl. S510.

Martin, S.E., Glowacki, S.P., Womack, W., Green, J.S., S.F. Crouse (2009) Short-term changes in LDL density and lipoprotein particle number in trained men after 3 different modes of exercise. Medicine and Science in Sports and Exercise, 41(5) Suppl. S561.

Lambert, B.S., Martin, S.E., **Green, J.S.**, Carbuhn, A., Crouse, S.F. (2009) Prediction of the total energy cost of an acute bout of resistance exercise in young men and women. Medicine and Science in Sports and Exercise, 41(5) Suppl. S295.

Green, J.S., Eberhard, D., Jobe, L., Braden, B., Martin, S.M., Meade, T., Crouse, S.F. (2008). Exercise recovery hemodynamics in obese vs. overweight adult patients symptomatic for heart disease. Medicine and Science in Sports and Exercise, 40(5) Suppl. S330.

Crouse, S.F., Berent, R., vonDuvillard, S.P., **Green, J.S.**, Schmid, P., Auer, J., Sinzinger, H. (2008). Four weeks of residential cardiac rehabilitation reduces NT-proBNP and improves fitness. FASEB Journal 22:1175.1

Greene, N.P., Greene, E.S., Carbuhn, A.F., Martin, S.E., **Green, J.S.**, Crouse, S.F. (2008). Blood lipids are not altered following acute treadmill exercise in sedentary obese adults. Medicine and Science in Sports and Exercise, 40(5) Suppl. S57.

Greene, E.S., Greene, N.P., Carbuhn, A.F., **Green, J.S.**, Crouse, S.F. (2008). Lean body mass increases following 12-week aerobic training with underwater but not land treadmill. Medicine and Science in Sports and Exercise, 40(5) Suppl. S172.

Lambert, B.S., Martin, S.E., **Green, J.S.**, Crouse, S.F. (2008). Prediction of DEXA %fat by triceps and suprailiac skinfold measurements in young women. Medicine and Science in Sports and Exercise, 40(5) Suppl. S271.

Crouse S.F., Martin, S.E., Glowacki, S.P., Womack, J.W., **Green, J.S.** (2008). Resistance, endurance, and combined exercise causes changes in non-traditional lipid CHD markers. Medicine and Science in Sports and Exercise, 40(5) Suppl. S267.

Carbuhn, A.F., Fernandez, T.E., Bragg, A.F., **Green, J.S.**, Crouse, S.F. (2008). Seasonal effects on bone and body composition of collegiate softball athletes. Medicine and Science in Sports and Exercise, 40(5) Suppl. S315

Green, J.S., Berent, R., vonDuvillard, S.P., Schmid, P, Crouse, S.F. (2007). Age, cholesterol status, and bypass surgery discriminate as to whether patients develop postoperative atrial fibrillation. Medicine and Science in Sports and Exercise, 39(5) Suppl. S2389.

* Muller, A., Hansen, B.E., Greene, N.P., Greene, E.S., Miller, G., Womack, J.W., Carbuhn, A.F., Meade, T., Crouse, S.F., **Green, J.S.** (2007). Body composition changes resulting from underwater treadmill walking versus land-based treadmill walking. Medicine and Science in Sports and Exercise, 39(5) Suppl. S1934.

* White, A., Womack, J.W., Crouse, S.F., **Green, J.S.** (2007). The current professional status of former undergraduate applied exercise physiology students: A four year survey. Medicine and Science in Sports and Exercise, 39(5) Suppl. S2391.

Crouse, S.F., Berent, R., vonDuvillard, S.P., Schmid, P., **Green, J.S.** (2007). Four weeks of exercise rehabilitation improves exercise capacity and coronary risk in women with CVD. FASEB Journal, 21:837.1, May 2007.

Womack, J.W., Womack, N.F., Sisco, A., **Green, J.S.**, and Crouse, S.F. (2007). Effect of "overweight" and "at-risk-of overweight" categorization of tests of general fitness in Texas public school children. Medicine and Science in Sports and Exercise, 39(5) Suppl. S2169.

Crouse, S.F., Hansen, B.E., Meade, T.H., Miller, G.S., Kaiser, G., Womack, J.W., **Green, J.S.**, Greene, N.P., Pollard, B. (2007). Characteristics of the electrocardiogram of incoming division I freshmen or transfer collegiate football players. Medicine and Science in Sports and Exercise, 39(5) Suppl. S634.

Miller, G.S., Smith, S.B., Walzem, R.L., Adams, T.H. Womack, J.W., **Green, J.S.**, Muller, A., Carbuhn, A., Crouse, S.F. (2007). The high-density lipoprotein cholesterol response to acute exercise depends on the monounsaturated fatty-acid ratio in the diet. Medicine and Science in Sports and Exercise, 39(5) Suppl. S1767.

Greene, N.P., Greene, E.S., Miller, G.S., Muller, A., Hansen, B.E., Womack, J.W., **Green, J.S.**, Carbuhn, A.F., Meade, T.H., Crouse, S.F. (2007). Prediction of oxygen costs of exercise on a water treadmill. Medicine and Science in Sports and Exercise, 39 (5) Suppl. S2556.

Greene, E.S., Greene, N.P., Hansen, B.E., Miller, G., Muller, A., Womack, J.W., **Green, J.S.**, Carbuhn, A.F., Meade, T., Crouse, S.F. (2007). Comparison of oxygen consumption and heart rate response to exercise on land versus water treadmill. Medicine and Science in Sports and Exercise. 39(5) Suppl. S2558.

Martin, S.E., Glowacki, S., Womack, J.W., **Green, J.S.**, Crouse, S.F. (2007). Short-term changes in novel CAD risk markers in untrained males after 3 modes of exercise. Medicine and Science in Sports and Exercise, 39(5) Suppl. S2484.

Green, J.S., Martin, S., Meade, T., Hill, K.L., Crouse, S.F. (2006). Quantification of heart disease risk perception: A pilot study in heart patients. Medicine & Science in Sports and Exercise, 38(5) Suppl.

*Short, A., Womack, J.W., Crouse, S.F., **Green, J.S.** (2006). Smoking raises triglyceride and glucose levels in fire fighters and police officers. Medicine & Science in Sports and Exercise, 38(5) Suppl. S2328.

Crouse, S.F., Berent, R., vonDuvillard, S.P., Schmidt,P., **Green, J.S.** (2006). Four weeks of exercise rehabilitation improves exercise capacity and coronary risk in men with CVD. FASEB Journal, 20, #121.2.

Crawford, G.E., Miller, G.S., **Green, J.S.**, Crouse, S.F. (2006). Effect of carbohydrate and carbohydrate-protein supplementation on power performance in collegiate football players. Medicine & Science in Sports and Exercise, 38(5) Suppl. S1991.

Miller, G.S., Martin, S.E., Glowicki, S., Womack, J.W., **Green, J.S.**, Crouse, S.F. (2006). The effect of training modality apolipoprotein A-1, apolipoprotein-B, and apolipoprotein-B/ apolipoprotein A1 ratio in men. Medicine & Science in Sports and Exercise, 38(5) Suppl. S2567.

Head, B.J., Womack, J.W., Parker, A.G., **Green, J.S.**, Crouse, S.F. (2006). Effect of creatine supplementation on lactate levels following intense anaerobic exercise. Medicine & Science in Sports and Exercise, 38(5) Suppl. S2253.

Kaiser, G.E., **Green, J.S.**, Pollard, B., Miller, G.S., Crouse, S.F. (2006). Performance and morphological profiles for first year division I football players. Medicine & Science in Sports and Exercise, 38(5) Suppl. S1595.

Womack, J.W., Head, B.J., Parker, A.G., **Green, J.S.**, Crouse, S.F. (2006). Effects of short-term creatine monohydrate supplementation on high intensity anaerobic exercise.: Medicine & Science in Sports and Exercise, 38(5) Suppl. S1595.

Green, J.S., Lowe, R.C. Pronk, N., Jacobsen, D., Rohack, J.J., Crouse, S.F. (2005). Low and High Intensity Exercise Training Does not Significantly Alter the Apolipoprotein-b / apolipoprotein-a1 Ratio in Hypercholesterolemic Men. Medicine and Science in Sports and Exercise 37 (5), Supplement: S470.

*Moore, T., Schell, C., Walton, C., Martin, S., Womack, J.W., Hill, K.L., Schmitz, R., Brekken-Shea, K., Kimbrough, S., Crouse, S.F., **Green, J.S.** (2005). Differences in Heart Disease Risk Perception in Cardiac Patients, Medical Professionals, and College Age Adults. Medicine and Science in Sports and Exercise 37 (5), Supplement: S470.

Womack, J.W., Humbarger, C.D., **Green, J.S.**, Crouse, S.F. (2005). Coronary Artery Disease Risk Factors in Fire Fighters: Effectiveness of a One Year Voluntary Health and Wellness Program. Medicine and Science in Sports and Exercise 37 (5), Supplement: S385.

Parker, A.G., Womack, J.W., **Green, J.S.**, Crouse, S.F. (2005). Association of Aerobic Fitness and Metabolic Syndrome in Male Firefighters (2005). Medicine and Science in Sports and Exercise 37 (5), Supplement: S383.

Miller, G.S., Allen, T., Parker, A.G., Dougherty, P.J., Womack, J.W., **Green, J.S.**, Crouse, S.F. (2005). Measurement of VO₂peak Using the Bruce and Astrand Protocols in Trained Female Runners. Medicine and Science in Sports and Exercise 37 (5), Supplement: S100.

Green, J.S., Womack, J.W., Hill, K.L., Crouse, S.F., Schmitz, R., Brekken, K., Kimbrough, S. (2004). Actual and perceived risk in female kinesiology majors taking versus not taking birth control. Medicine and Science in Sports and Exercise 36(5) Supplement: S162.

Crouse, S.F., Glowacki, S., Martin, S., Maurer, A., Baek, T., **Green, J.S.** (2004). The effects of resistance, endurance, and concurrent training on performance variables in previously untrained men. Medicine and Science in Sports and Exercise 36(5) Supplement: S53.

*Humbarger, C., Crouse, S.F., Womack, J.W., **Green, J.S.** (2004). Frequency of metabolic syndrome in police officers compared to NCEEP III prevalence values. Medicine and Science in Sports and Exercise 36(5) Supplement: S161.

*Peterson, R., **Green, J.S.**, Womack, J.W., Hill, K.L., Crouse, S.F., Schmitz, R., Brekken, K., Kimbrough, S. (2004). Actual versus perceived heart disease risk in college kinesiology majors. Medicine and Science in Sports and Exercise 36(5) Supplement: S162.

Martin, S., Glowacki, S., Blank H., Womack, J.W., **Green, J.S.**, Crouse, S.F. (2004). Acute effects of aerobic, resistance, and concurrent exercise on lipid profiles in untrained men. Medicine and Science in Sports and Exercise 36(5) Supplement: S216.

Blank H., Glowacki, S., Martin, S., **Green, J.S.**, Crouse, S.F. (2004). The effects of resistance, endurance, and concurrent training on lipid profiles in previously untrained men. Medicine and Science in Sports and Exercise 36(5) Supplement: S216.

Womack, J.W., **Green, J.S.**, Crouse, S.F. (2004). Prevalence of metabolic syndrome in male fire fighters compared to prevalence of the United States male population at large as estimated by the National Cholesterol Education Program. . Medicine and Science in Sports and Exercise 36(5) Supplement: S161.

Green, J.S., Stanforth, P.R., Rankinin, T., Bouchard, C., Leon, A.S., Rao, D.C., Skinner, J.S., Wilmore, J.H. (2003). Estrogen replacement and exercise effects on visceral fat in postmenopausal women- The Heritage Family Study. Medicine and Science in Sports and Exercise 35(5) Supplement: S12.

Womack, J.W., **Green, J.S.**, Crouse, S.F. (2003). Relationship of family history of heart disease and blood cholesterol levels among young active college aged adults. Medicine and Science in Sports and Exercise 35(5) Supplement: S67.

Welch, J.A., Womack, J.W., **Green, J.S.**, Crouse, S.F. (2003). Analysis of selected coronary risk markers and Framingham risk scores in active college kinesiology students. Medicine and Science in Sports and Exercise 35(5) Supplement: S69.

*Ellis, V., Brizzolara, J., Divine, J., Simoni, D., **Green, J.S.** (2003). Physiological correlates of electron beam tomography calcium scores of the coronary arteries. Medicine and Science in Sports and Exercise 35(5) Supplement: S72.

*Martin, K, **Green, J.S.**, Womack, J.W., Hill, K.L., Meyer, K., Crouse, S.F. (2003). Body fat percentage and heart disease risk perception in college kinesiology majors. Medicine and Science in Sports and Exercise 35(5) Supplement: S279.

Green, J. S., Grant, M., Brizzollara, J., Belmont, B., Hill, K.L. (2002). Quantification of heart disease risk perception in college men and women. Medicine and Science in Sports and Exercise 34(5) Supplement: S66.

Green, J.S., Hill K.L., Grant, M. (2002). Physical Activity and heart disease risk perception in young college women. Research Quarterly for Exercise and Sport 73(1) Supplement: A-24.

Green, J.S., Grant, M., Brizzolara, J., Belmont, B., Hill, K.L. (2001). Preliminary reliability estimates of a heart disease risk perception instrument. Medicine and Science in Sports and Exercise 33(5) Supplement: S62.

*Shiple, R., **Green, J.S.**, Crouse, S.F. (2001). Predicting 48-hour post exercise HDL-cholesterol changes in hyperlipidemic men. Medicine and Science in Sports and Exercise 33(5) Supplement: S213.

Green, J.S., Stanforth, P.R., Gagnon, J., Bouchard, C., Leon, A.S., Rao, D.C., Skinner, J.S., Wilmore, J.H., (2000). Effects of exercise training and hormone replacement on hemodynamic variables during submaximal exercise in postmenopausal women - The HERITAGE family study. Medicine and Science in Sports and Exercise 32(5) Supplement: S232.

Womack, J.W., **Green, J.S.**, Crouse, S.F. (2000). Longitudinal changes in cardiovascular risk markers for police officers. Medicine and Science in Sports and Exercise 32(5) Supplement: S188.

Green, J.S., Grandjean, P.W., Crouse, S.F. (1999). Using discriminant analysis to predict exercise induced changes in HDL-cholesterol in postmenopausal women. Medicine and Science in Sports and Exercise 31(5) Supplement: S95.

Grandjean, P.W., Crouse, S.F., O'Brien, B., Rohack, J.J., **Green, J.S.** (1999). Short-term changes in plasma lipids and lipases after aerobic exercise: Impact of obesity. Medicine and Science in Sports and Exercise 31(5) Supplement: S135.

Womack, J.W., **Green, J.S.**, Crouse, S.F. Jackson, N.L., Pronk, N. (1999). Long-term changes in cardiovascular risk markers for fire fighters: A six year longitudinal study. Medicine and Science in Sports and Exercise 31(5) Supplement: S57.

*Lorenz, E., **Green, J.S.**, Crouse, S.F. (1999). Regression analysis differences in predicting HDL-cholesterol concentration in postmenopausal women taking versus not taking estrogen. Medicine and Science in Sports and Exercise 31(5) Supplement: S55.

*Fahey, S.A., **Green, J.S.**, Belmonte, B., Carter, T., Johnson, A. (1999). Cardiac rehabilitation influences resting hemodynamics and functional capacity in cardiac patients. Medicine and Science in Sports and Exercise 31(5) Supplement: S102.

*Decker, S., **Green, J.S.**, Leaverton, R., Lear, P., Sangalang, A. (1999). The influence of multi-dimensional rehabilitation on functional capacity, lipids, and body composition in cardiac patients. Medicine and Science in Sports and Exercise 31(5) Supplement: S101.

Green, J.S., Crouse, S.F., Rohack, J.J. (1998). Estrogen replacement and submaximal exercise cardiac output in trained postmenopausal women. Medicine and Science in Sports and Exercise. 30(5) Supplement: S197.

*Womack, J.W., **Green, J.S.**, Crouse, S.F. (1998). Estrogen therapy and exercise influences the incidence of symptoms associated with menopause. Medicine and Science in Sports and Exercise. 30(5) Supplement: S198.

*Jackson, N.L., **Green, J.S.**, Crouse, S.F. (1997). The influence of exercise and estrogen replacement on nutrient intake in postmenopausal women. Medicine and Science in Sports and Exercise. 30(5) Supplement: S198.

Brizzolara, J., **Green, J.S.**, Hill, K.L. (1998). The association of cardiovascular risk with college education in employees of a large public school. Medicine and Science in Sports and Exercise. 30(5) Supplement: S315.

Green, J.S., Crouse, S.F., Rohack, J.J. (1997). Estrogen replacement influences rest-to-exercise hemodynamics in postmenopausal women. Medicine and Science in Sports and Exercise. 29(5) Supplement: S80.

*Jackson, N.L., **Green, J.S.**, Crouse, S.F. (1997). The effects of exercise and estrogen replacement therapy on life satisfaction in postmenopausal women. Medicine and Science in Sports and Exercise. 29(5) Supplement: S119.

*Womack, J.W., **Green, J.S.**, Crouse, S.F. (1997). Estrogen therapy influences resting hemodynamics in exercise trained postmenopausal women. Medicine and Science in Sports and Exercise. 29(5) Supplement: S174.

Green, J.S., Jackson, N.L., Crouse, S.F. The Influence of estrogen in cardiovascular structural adaptation to exercise. Abstracts of Research Papers - 1997 AAHPERD National Convention.

Green, J.S., Crouse, S.F., Matte, M. (1996). Estrogen replacement influences peak cardiac output in exercise trained postmenopausal women. Medicine and Science in Sports and Exercise. 28(5) Supplement: S169.

*Bush, J.M., **Green, J.S.**, Crouse, S.F., Grandjean, P.W. (1996). Estrogen replacement does not influence exercise-induced changes in total blood volume in postmenopausal women. Medicine and Science in Sports and Exercise. 28(5) Supplement: S174.

*Jackson, N.L., **Green, J.S.**, Crouse, S.F., Booker, C.L. (1996). Left ventricular structural adaptations to endurance exercise in postmenopausal women are not influenced by estrogen replacement. Medicine and Science in Sports and Exercise. 28(5) Supplement: S169.

Bounds, R.G., Crouse, S.F., O'Brien, B., Rohack, J., Grandjean, P.W., Brown, J.A., **Green, J.S.** (1996). Menopausal status does not affect training response in women. Medicine and Science in Sports and Exercise. 28(5) Supplement: S119.

Weise, S.D., **Green, J.S.**, Crouse, S.F., Rohack, J.J., Bounds, R.G., Grandjean, P.W. (1996). Estrogen replacement, exercise training, and blood lipids in postmenopausal women. Medicine and Science in Sports and Exercise. 28(5) Supplement: S96.

Hu, Z., Lawler, J.M., **Green, J.S.**, Crouse, S.F., Grandjean, P.W., Bounds, R.G. (1996). Effects of estrogen replacement and exercise on HDL lipid peroxidation. Medicine and Science in Sports and Exercise. 28(5) Supplement: S96.

Green, John S., Crouse, Stephen F., Grandjean, P.W. (1995). The influence of menopausal status, independent of age, on resting and maximal cardiovascular parameters. Medicine and Science in Sports and Exercise. 27(5) Supplement: S189.

*Booker, C., **Green, J.S.**, Crouse, Stephen F., Grandjean, P.W. (1995). Menopausal status, independent of age, does not influence training induced changes in VO₂max. Medicine and Science in Sports and Exercise. 27(5) Supplement: S191.

Crouse, Stephen F., O'Brien, B., Grandjean, P.W., Rohack, J., **Green, J.S.**, Lowe, R. (1995). Postexercise lipid changes in hypercholesterolemic men: Effects of training and intensity. Medicine and Science in Sports and Exercise. 27(5) Supplement: S70.

Green, J.S., Crouse, Stephen F. (1994). Using discriminant analysis to predict exercise induced changes in HDL-cholesterol in hyperlipidemic men. Medicine and Science in Sports and Exercise. 26(5) Supplement: S5.

*Owen, S.A., **Green, J.S.**, Crouse, Stephen F. (1994). The effects of endurance exercise training in reducing systolic and diastolic blood pressure in hyperlipidemic men: Hypertensives vs. normotensives. Medicine and Science in Sports and Exercise. 26(5) Supplement: S217.

Green, J.S., Douphrate, D.I., Heffner, K.D., Berman, W.I., East, C., Robinzine, K., Verstraete, R. (1993). The evaluation of three near infrared instruments for body composition assessment in a cardiac patient population. Medicine and Science in Sports and Exercise. 25(5) Supplement: S38.

Crouse, S.F., Pronk, N., O'Brien, B., Rohack, J., **Green, J.S.** (1993). Factors predicting short-term changes in lipids after exercise in women. Medicine and Science in Sports and Exercise. 25(5) Supplement: S179.

Green, J.S., Crouse, S. F. (1992). The effect of endurance training on functional capacity in the elderly: A meta-analytic regression analysis. Medicine and Science in Sports and Exercise. 24(5) Supplement.

Green, J.S., Crouse, S. F., Lowe, R. C. (1991). Predicting LDL-cholesterol levels from caloric expenditure in sedentary men before and after endurance training. Medicine and Science in Sports and Exercise. 23(4): 675.

Green, J.S., Crouse, S.F. The effects of mandatory exercise training on physical fitness and Ischemic heart disease risk factors of fire fighters. Abstracts of Research Papers - 1991 AAHPERD National Convention. 291.

Technical Manuals (1)

Davis, W.H., **Green, J.S.** (1993). Back Injury Prevention Study Guide. College Station: Texas Engineering Extension Service.

INVITED LECTURES, SYMPOSIA, PRESENTATIONS, AND SPEAKING ENGAGEMENTS

International Conferences (13)

Misra, R., Valdes-Ramos, R., Castillo, L., Horwitz, M., Caraveo, V., **Green, J.S.**, Womack, J.W. Differences in clinical and non-clinical determinants of diabetes and cardiovascular disease among Mexicans and Mexican Americans.
American Academy of Health Behavior annual meeting, Carmel, California – March 2006

Misra, R., Valdes-Ramos, R., Anzueto, G., Horwitz, M., Caraveo, V., **Green, J.S.**, Womack, J.W.. Prevalence of metabolic syndrome and associated risk factors in Mexicans in Mexico and Mexican Americans in the US.
American Academy of Health Behavior annual meeting, Carmel, California – March 2006

Green, J.S., Crouse, S.F.

Symposium title: Variability in the response to chronic aerobic exercise: Evidence and explanations
Presentation title: Variability in Lipoprotein Response to Aerobic Training: Data from the Applied Exercise Science Laboratory at Texas A&M
American College of Sports Medicine International Conference, Baltimore, MD - May 2001
Published abstract: Medicine and Science in Sports and Exercise 33(5) Supplement: S173.

Stevens, S., Brizzolara, J., Sanderos, L., Sturn-Flores, L., Jourdine, L., **Green, J.S.**
Lessons learned from working with Mexican-American women - the Puente de Salud Program
American Public Health Association 127th annual meeting
Boston, MA - November, 1999

Green, J.S.

Current Research Directions in the Exercise Sciences
Administracion, Deporte Y Salud (International Symposium)
Monterrey, NL, MEXICO - September, 1996.

Green, J.S., Crouse, Stephen F.

The Effects of Endurance Training on Functional Capacity in the Elderly: a Meta-analytic Analysis
1996 Pre-Olympic Scientific Congress
Dallas, TX - July 1996

Grandjean, P.W., Oden, G.L., Crouse, S.F., Brown, J.A., **Green, J.S.**

Worksite Exercise Training: Effects on Selected Cardiovascular Disease Risk Factors in Women.
Association for Worksite Health Promotion conference.
Portland, OR - September 1994.

Grandjean, P.W., Crouse S.F., **Green, J.S.**

The Efficacy of Mandatory Testing and an Optional Exercise Program in a Municipal Police
Department. The Association for Worksite Health Promotion annual conference.
New Orleans, Louisiana - September, 1993.

Green, J.S.

Five-alarm Fitness: Wellness for Police Officers and Firefighters.
Association for Health Promotion in the Workplace annual conference.
Phoenix, Arizona - September, 1991.

Green, J.S., Crouse, S.F.

The Effects of Mandatory Exercise Training on the Physical Fitness and Ischemic Heart Disease
Risk Factor Status of Firefighters.
Association for Health Promotion in the Workplace annual conference.
Phoenix, Arizona - September, 1991.

Green, J.S., Lowe, R. C., Crouse, S. F.

The Prediction of Coronary Risk Factors from Selected Physiological Variables in Sedentary
Hyperlipidemic Men.
International Congress and Exposition on Sports Medicine and Human Performance.
Vancouver, British Columbia (Canada) - April, 1991.

Green, J.S.

Instructional Methods, Do They Make A Difference in Teaching SCUBA Diving Skills?
International Conference on Underwater Education.
Santa Anna, California - November, 1987.

National Conferences (1)

Green, J.S.

The Relationship Among Mask, Fins, and Snorkel Skills and Initial Open Water Performance in
SCUBA Diving Students
YMCA National Underwater Instructor's Convention.
Atlanta, Georgia - May, 1985.

State and Regional Conferences (47)

Green, J.S., Eberhard, D., Jobe, L., Braden, B., Martin, S.M., Meade, T., Crouse, S.F.
Exercise recovery hemodynamics in obese vs. overweight adult patients symptomatic
for heart disease.

Annual meeting of the Texas Chapter of the American College of Sports Medicine.
Odessa, TX. – Feb/March 2008.

Greene, N.P., Greene, E.S., Carbuhn, A.F., Martin, S.E., **Green, J.S.**, Crouse, S.F.
Blood lipids are not altered following acute treadmill exercise in sedentary obese adults.

Annual meeting of the Texas Chapter of the American College of Sports Medicine.
Odessa, TX. – Feb/March 2008.

Lambert, B.S., Martin, S.E., **Green, J.S.**, Crouse, S.F. Prediction of DEXA %fat by triceps and
suprailiac skinfold measurements in young women.

Annual meeting of the Texas Chapter of the American College of Sports Medicine.
Odessa, TX. – Feb/March 2008.

Carbuhn, A.F., Fernandez, T.E., Bragg, A.F., **Green, J.S.**, Crouse, S.F. Seasonal effects on bone
and body composition of collegiate softball athletes.

Annual meeting of the Texas Chapter of the American College of Sports Medicine.
Odessa, TX. – Feb/March 2008.

* Muller, A., Hansen, B.E., Greene, N.P., Greene, E.S., Miller, G, Womack, J.W., Carbuhn, A.F.,
Meade, T., Crouse, S.F., **Green, J.S.**

Body composition changes resulting from underwater treadmill walking versus land-based treadmill
walking.

Annual meeting of the Texas Chapter of the American College of Sports Medicine.
Ft. Worth, TX. - March 2007.

Crouse, S.F., Hansen, B.E., Meade, T.H., Miller, G.S., Kaiser, G, Womack, J.W., **Green, J.S.**,
Greene, N.P., Pollard, B.

Characteristics of the electrocardiogram of incoming division I freshmen or transfer collegiate
football players.

Annual meeting of the Texas Chapter of the American College of Sports Medicine.
Ft. Worth, TX. - March 2007.

Miller, G.S., Smith, S.B., Walzem, R.L., Adams, T.H., Womack, J.W., **Green, J.S.**, Muller, A.,
Carbuhn, A., Meade, T.H., Crouse, S.F.

The high-density lipoprotein cholesterol response to acute exercise depends on the
monounsaturated fatty-acid ratio in the diet.

Annual meeting of the Texas Chapter of the American College of Sports Medicine.
Ft. Worth, TX. - March 2007.

Greene, N.P., Greene, E.S., Miller, G.S., Muller, A., Hansen, G.E., Womack, J.W., **Green, J.S.**,
Carbuhn, A.F., Meade, G.H., Crouse, S.F.

Prediction of oxygen costs of exercise on a water treadmill

Annual meeting of the Texas Chapter of the American College of Sports Medicine.
Ft. Worth, TX. - March 2007.

Greene, E.S., Greene, N.P., Hansen, B.E., Miller, G., Muller, A., Womack, J.W., **Green, J.S.**, Carbuhn, A.F., Meade, T., Crouse, S.F.
Comparison of oxygen consumption and heart rate response to exercise on land versus water treadmill.
Annual meeting of the Texas Chapter of the American College of Sports Medicine.
Ft. Worth, TX. - March 2007.

Carbuhn, A.F., Greene, N.P., Greene, E.S., Miller, G.S., Muller, A., Hansen, B.E., Womack, J.W., **Green, J.S.**, Meade, T.H., Crouse, S.F. .
Changes in blood lipids after 12-weeks of aerobic training on either a water or land treadmill.
Annual meeting of the Texas Chapter of the American College of Sports Medicine.
Ft. Worth, TX. - March 2007.

Braden, R.S., Womack, J.W., Head, B.J., Parker, A.G., **Green, J.S.**, Crouse, S.F. (2006) Effects of short-term creatine supplementation on body composition, body water content, and limb girth.
Texas Chapter of the American College of Sports Medicine Meeting. Denton, Texas. - February 2006.

Parker A.G., Womack J.W., **Green J.S.**, and S.F. Crouse,
Association of Aerobic Fitness and Metabolic Syndrome in Male Firefighters.
Texas ACSM state meeting. Dallas TX. – March, 2005

Orgeron C.M., Womack J.W., Humbarger C.D., **Green J.S.**, and S.F.
Crouse Coronary Artery Disease Risk Factors in Fire Fighters: Effectiveness of a One Year Voluntary Health and Wellness Program.
Texas ACSM state meeting. Dallas TX. – March, 2005
Cognata G., Lowe R.C., Pronk N., Jacobsen D., Rohack J.J., Crouse S.F., and **J.S. Green.**
Exercise Training and the Apolipoprotein-B / Apolipoprotein-A1 Ratio in Men with Elevated Cholesterol Levels. Texas ACSM state meeting. Dallas TX. – March 2005

McCollum, M., Glowacki, S., Martin, S., Maurer, A., Baek, T., **Green, J.S.**.
The Effects of Resistance, Endurance, and concurrent Training on Performance Variables in Previously Untrained Men.
Annual meeting of the Texas Chapter of the American College of Sports Medicine.
Tyler, TX - February, 2004

* Humbarger, C.D., Womack, J.W., **Green, J.S.**, S.F. Crouse.
Frequency of Metabolic Syndrome in Police Officers Compared to NCEP III Prevalence Values.
Annual meeting of the Texas Chapter of the American College of Sports Medicine.
Tyler, TX - February, 2004

Blank, H., Glowacki, S., Martin, S., **Green, J.S.**, Crouse, S.F.
The Effects of Resistance, Endurance, and Concurrent Training on Lipid Profiles in Previously Untrained Males.
Annual meeting of the Texas Chapter of the American College of Sports Medicine.
Tyler, TX - February, 2004

Green, J.S., Womack, W., Myer, K., Crouse, S., Schmitz, R., Brekken, K., Kimbrough, S., Hill, K.
The perception of heart attack risk is not related to serum lipid cardiac risk markers in college men and women.
Texas Association of Health, Physical Education, Recreation, and Dance annual convention.
Ft. Worth, TX - December 2002

Green, J.S., Grant, M., Hill, K.L.

The Influence of Physical Activity on the Perception of Heart Disease Risk in College Age Women.
Texas Association of Health, Physical Education, Recreation, and Dance annual convention.
Corpus Christi, TX - November, 2001

Green, J.S., Hill, K.L., Grant, M., Brizzolara, J.

Heart Disease Risk Factor Perception in Young People
Texas Association of Health, Physical Education, Recreation, and Dance annual convention.
Dallas, TX - December, 2000

Green, J.S.

Physical Activity and Estrogen Replacement in Postmenopausal Women: A Winning Combination
Texas Association of Health, Physical Education, Recreation, and Dance annual convention.
Austin, TX - December, 1999

Green, J.S., Brizzolara, J., Hill, K.L.

Differences in Cardiovascular Disease Risk Markers Across Age Groups for Women Employees of
a Large Rural School District
Texas Association of Health, Physical Education, Recreation, and Dance annual convention.
Houston, TX - December, 1998

Green, J.S., Crouse, S.F.

The Influence of Supplemental Estrogen on Exercise Hemodynamics in
Trained Post-menopausal Women
Texas Association of Health, Physical Education, Recreation, and Dance annual convention.
Ft. Worth, TX - December, 1997

Green, J.S.

The Influence of Estrogen and Exercise on Cardiovascular Hemodynamics in Postmenopausal
Women. Southeast Texas Association of Cardiovascular and Pulmonary Rehabilitation.
Houston, TX - March, 1997

Robinson, J., **Green, J.S.**, Matte, M., Crouse, S.F.

Planning and Delivering a University-Based Fitness Program for Students, Faculty, and Staff.
Texas Association of Health, Physical Education, Recreation, and Dance annual convention.
Corpus Christi, TX - December, 1996.

Green, J.S., Douphrate, D.I., Heffner, K.D., Berman, W.I., Crouse, S.F.

The Use of Near-infrared Spectrometry to Assess Body Composition in a Clinical Setting
Texas Association of Health, Physical Education, Recreation, and Dance annual convention.
Corpus Christi, TX - December, 1996.

*Booker, Craig, Crouse, S.F., **Green, J.S.**

An Introspective Look at the Efficiency of a Unique University Based Fitness Program.
Association for Worksite Health Promotion regional conference.
Galveston, TX - April, 1995.

Green, J.S.

Your Future in Exercise Technology: Internship Opportunities and Getting Your First Job.
Texas Association of Health, Physical Education, Recreation, and Dance annual convention.
Austin, TX - December, 1994.

Mcbride, R., Robinson, J., **Green, J.S.**

An Interdisciplinary Approach to Teaching Wellness in the Middle Schools.

Texas Association of Health, Physical Education, Recreation, and Dance annual convention.

Austin, TX - December, 1994.

Green, J.S.

The Benefits of Endurance Exercise and The Design and Implementation of Exercise Programs.

National Science Foundation Conference.

College Station, TX - April, 1994.

Brown, J.A., Oden, G.L., **Green, J.S.**, Crouse, S.F.

Lipid Responses in Women after 6 Months of Exercise.

Annual meeting of the Texas Chapter of the American College of Sports Medicine.

Houston, TX - February, 1994.

Green, J.S.

The Physiological Basis of Weight Management.

Clinical Weight Control Symposium, sponsored by Scott & White medical group.

College Station, Texas - April, 1993

*Pharr, J., **Green, J.S.**, Crouse, Stephen F.

Abnormal Stress Tests and Risk Factor Frequency.

Association for Worksite Health Promotion regional conference.

Dallas, Texas - April, 1993.

Green, J.S.

Designing Safe and Effective Exercise Programs.

Texas School Health Promotion Conference - All Well.

Southwest Texas State University, San Marcos, Texas - June, 1992.

Green, J.S.

Professional Preparation for Marketing Fitness and Health Promotion Programs.

Region VI Association for Health Promotion in the Workplace annual meeting.

San Antonio, Texas - March, 1992.

Willoughby, D., Sebesta, T., Childs, T., Henderson, D., **Green, J.S.**, & Crouse, S.F.

A Comparison of Cardiac Function in Strength and Endurance Trained Athletes Based on the

Existence of Left Ventricular Hypertrophy.

Annual meeting of the Texas Chapter of the American College of Sports Medicine.

Austin, TX - January, 1992.

Green, J.S.

The Benefits of an Exercise Lifestyle.

The Texas Agricultural Extension Service annual convention.

Dallas, Texas - July, 1990.

Green, J.S.

The Effects of a Sixteen Week Water Aerobics Program on the Blood Pressure, Percent Body Fat, Weight and Resting Pulse Rate of Senior Citizens.

Oklahoma Association of Health, Physical Education, Recreation, and Dance convention.

Oklahoma City, OK - November, 1987.

Green, J.S.

The Benefits of Aquatic Exercise for the Physically Disabled.
Oklahoma Association of Health, Physical Education, Recreation, and Dance convention.
Western Hills Resort, Wagoner, Oklahoma - November, 1986.

Green, J.S.

The Benefits of Aquatic Exercise for Multiple Sclerosis Patients.
The Oklahoma Multiple Sclerosis Society annual meeting.
Oklahoma City, Oklahoma - October, 1986.

AUTHORSHIP SPECIFICALLY IN RESEARCH DESIGN & STATISTICS

Refereed Journal Manuscripts (3)

Hill, K. L, **Green, J.S.**, & Tucker, S. H. (2002). The Impact of E-Commerce on Business. Academy of Information and Management Sciences Journal. 5(2):105 - 113.

Green, J.S., Hill, Kathy L., and Rohack, J. James (1999). Forecasting cardiac surgical costs for postmenopausal age women. Journal of the Academy of Business Administration 4(2): 68-75.

Hill, Kathy L., **Green, J.S.** (1992). A comparison of the communication competency/proficiencies of male and female professional: self-assessment versus supervisors' evaluation. Southwest Business Review. 2(2): 73-85.

Refereed Conference Proceedings (17)

Taylor, J., Hill, K.L., Tucker, S., **Green, J.S.** (2003) Single mothers: The new norm. . Proceedings of the Academy of Business Administration Global Trends Conference: 2003 Edition. pp 95 - 102.

Bell, C., Hill, K. L. Tucker, S. H. & **Green, J.S.** (2002) Working Women's Balancing Act: Work Versus Family. Proceedings of the Economics & International Business Research Conference: Research Forum.1(2) 133 - 138.

Hill, K.L., Allen, S., **Green, J.S.**, (2001) Women breaking the barriers: An analysis. Proceedings of the Academy of Managerial Communication. 6(2): pp. 14.

Hill, K.L., **Green, J.S.** (2001) Problems in communication network analysis. Proceedings of the Academy of Business Administration Global Trends Conference: 2001 Edition. pp 33-39.

Green, J.S., Hill, K.L., Grant, M., Brizzollara, J. (2001) The perception of atherosclerotic heart disease risk in college-age men and women: Implications for future health care costs. Proceedings of the Academy of Business Administration Global Trends Conference: 2001 Edition. pp 144-148.

Brizzollara, J., **Green, J.S.** (2001) Flu immunization return on investment: Should companies pay for flu shots? Proceedings of the Academy of Business Administration Global Trends Conference 2001 Edition: pp 379-384.

Rosenkranz, J., Hill, K.L., **Green, J.S.** (2001) E-Commerce changing business. Proceedings of the Academy of Managerial Communications. 6(1): 17-20.

*Uhalt, J.S., **Green, J.S.**, Hill, K.L. (2000) Age, Self-efficacy, and reasoned action theory as predictors of physical activity. Global Business Trends Contemporary Readings: 2000 Edition. pp 340-348.

Green, J.S. & K. L. Hill. (2000). Organizational Socialization. Global Business Trends Contemporary Readings: 2000 Edition. pp 53 - 58.

Hill, Kathy L., Henry, W.A., **Green, J.S.** (1997). Gender stereotypes may determine conflict management paradigms. Allied Academies International Conference. Academy of Managerial Communication Proceedings. 2(2): 20-26.

Hill, Kathy L., **Green, J.S.** The influence of menopause on the perception of atherosclerotic heart disease risk: a brief review of the available literature. 1997 Refereed Proceedings of the Academy of Business Administration Global Trends Conference. 1: 394-397.

Hill, Kathy L., Henry, W., **Green, J.S.** (1996). Sex role norms as determinants of conflict management styles in the organizational environment. 1996 Refereed Proceedings of the Academy of Business Administration National Conference. 1: 71-78.

Green, J.S., Hill, K.L. (1995). Effects of attitudes toward women professionals on supervisors evaluation. 1995 Refereed Proceedings of the Academy of Business Administration National Conference. 1: 111-120.

Green, J.S., Hill, K.L. (1994). Attitudes toward the female professional. 1994 Refereed Proceedings of the Academy of Business Administration Global Trends Conference - Academy of Business Administration. 1: 64-71.

Green, J.S., Hill, K. L. (1994). Evaluation of the female professional: The prejudiced supervisor vs. the unprejudiced supervisor. 1994 Refereed Proceedings of the Academy of Business Administration. 1: 257-263.

Hill, Kathy L., **Green, J.S.** (1991). Perceived communication proficiencies as predictors of organizational advancement for the female professional. 1994 Refereed Proceedings of the National Conference on Corporate Communications. 1: 77-84.

Hill, Kathy L., **Green, J.S.** (1991). Communication competency/proficiency of the male and female professional: Self assessment versus supervisors' evaluation. 1991 Refereed Proceedings of the Southwest Federation of Administrative Disciplines. 1: 64-73.

INVITED LECTURES, SYMPOSIA, PRESENTATIONS, AND SPEAKING ENGAGEMENTS

Hill, K.L., **Green, JS.**

Organizational Advancement of the Male and Female Professional as Predicted by Perceived Communication Competency.

Association for Business Communication annual meeting.

Montreal, Canada - October, 1993.

Hill, K.L., **Green, J.S.**

The Evaluation of the Female Professional - the Prejudiced vs. the Unprejudiced Supervisor.
Association for Business Communication annual meeting.
Honolulu, Hawaii - November, 1991.

FUNDED RESEARCH GRANTS

Green, J.S., Principal Investigator 'The Postmenopausal Heart: Exercise and Hormone Replacement Influences.' The American College of Sports Medicine Foundation.
\$2,211 July, 1995.

NEGOTIATED BUSINESS CONTRACTS

Green, J.S., Crouse, S.F. College Station Police Department - annual cardiovascular health evaluation and data analysis - 1991 to 1996 - approximately \$6,000.00 annually

Green, J.S., Crouse, S.F. College Station Fire Department - annual cardiovascular health evaluation and data analysis - 1993 to 1996 - approximately \$13,500.00 annually

Crouse, S.F., **Green, J.S.** Bryan Police Department - annual cardiovascular health evaluation and data analysis - 1989 to 1996 - approximately \$5100.00 annually

Crouse, S.F., **Green, J.S.** Bryan Fire Department - annual cardiovascular health evaluation and data analysis - 1989 to 1996 - approximately \$9900.00 annually

GRADUATE STUDENT SUPERVISION (Masters) 1996 – Present (* denotes committee chair)

* Adam Hodges	Decker, Stephanie
* Scott Blanchard	Hennessy, Colleen
* Shawn Bault	Lorenz, Eric
* Damen Wells	Perez-Cantu, Rafael
* Mueller, April	Womack, John Wade
* Erickson, Jeff	
* Wiggs, Michael	
* Salazar, Tricia	
* Moore, Tara	
* Diep, Kahn	
* Leath, Al	
* Newsome, Joel	
* Arceo, Diana	
* Ducote, Michael	
* Gibson, Montgomery	
* Hansen, Brent	
* Humbarger, Chad	
* Martin, Katie	
* Moore III, Elwood	
* Moore, Tara	
* Peterson, Rodney	
* Pierson, Jay	
* Salazar, Tricia	
* Swaney, Kadie	
Bush, Joan	
Chandler, Alan	

PROFESSIONAL AFFILIATIONS

American College of Sports Medicine

- Fellow

Texas Chapter of the American College of Sports Medicine

- Former member of the Board of Directors

SERVICE ACTIVITIES, AWARDS, AND CONSULTANTSHIPS

Teacher of the year in the Texas A&M Division of Kinesiology (2008)

Manuscript reviewer for MedGenMed (2008 – present)

Member of the editorial board for the Medical Science Monitor (2005 – present)

Paid Consultant for the Huffines Institute for Sports Medicine (2005 – present)

Member of the advisory board for the Texas A&M Medical Library (2001 – 2005)

Member of the board of directors for the Texas Chapter of the American College of Sports Medicine (2001 – 2005)

Who's Who in Education 2003 – 2004 Edition

Chair of the college research division of the Texas Association for Health, Physical Education, Recreation, and Dance. (2001-2002)

Distinguished dissertation award, College of Education: 1996

Paid Consultant: Grant reviewer for the Maine Science and Technology Foundation and the Maine Space Grant Consortium: (1996 – 1997)

Paid Consultant: University of Maine System. Implementation of an Undergraduate Clinical Exercise Physiology and Sports Medicine Curriculum (1996 – 1997)

Manuscript reviewer for Medicine and Science in Sports and Exercise. (1994-present)

Who's Who in American Education. 1992-1993 edition

Clinical Digest award for outstanding journal publication. 1991

Chair of the Health and Fitness in Business and Industry division of the Texas Association for Health, Physical Education, Recreation, and Dance. (1990-1991)

Faculty advisor for the local student chapter of the American Association for Cardiovascular and Pulmonary Rehabilitation: "Aggie Exercise Phys." Texas A&M University (1989 – 2008)

Governor's Task Force for Physical Education in Higher Education in Oklahoma. 1988

COMMITTEE MEMBERSHIPS

- Committee on A-1 Evaluation Faculty Evaluation form revision (2008 - present)
- Committee on Clinical Faculty / Graduate Faculty Guidelines (2008 – present)
- Committee on Clinical and Applied Exercise Physiology - Department of Health & Kinesiology, Texas A&M University (Standing Committee)
- Clinical Faculty Promotion Committee, Texas A&M University, 2006 - present
- Olympic Torch Relay Committee - 1996 Atlanta Olympic Games

PROFESSIONAL SKILLS

Research - Clinical

- Assessment of plasma hormone quantities using radioimmunoassay and scintillation.
- Assessment of plasma and blood volumes using Evans Blue dye and spectrophotometry.
- Assessment of resting and exercise cardiac output using CO₂ rebreathing.
- ECG acquisition and interpretation.
- Graded exercise testing and interpretation
- Metabolic testing using open circuit spirometry
- Pulmonary function testing using automated spirometry
- Phlebotomy (starting IV's, venipuncture blood sampling using vacutainers and syringes)

Computers

- Application Software - spreadsheet, word processing, graphics, internet, networks.
- Web design software (Microsoft Frontpage, Dreamweaver)
- SAS statistical software package (simple statistics, t-tests & regression, ANOVA, ANCOVA, MANOVA, factor analysis, discriminant function, logistic regression, Chi-square)
- Local area network and mainframe and operations
- Software development: collaborated on the development of 'FITSOFT', a comprehensive health and cardiovascular disease risk software used by Texas A&M University for analysis and report generation of cardiovascular health profiles

Health Promotion - Exercise Programming

- Design and implementation of specialized exercise training regimens
- Design, development, and marketing of corporate and clinical health promotion programs
- Public Relations - Radio show host: 'The FITLIFE Heartwatch', a public service education program to inform the lay public about heart disease risk reduction, diet and nutrition, and the benefits of exercise, KORA 98.6 FM radio, 1990 - 1991.

COURSES TAUGHT

Texas A&M University

Graduate Courses

KINE 648 - Instrumentation & Laboratory Techniques in Exercise Physiology
KINE 639 - Electrocardiography and Clinical Exercise Physiology
KINE 601 - Reading and Understanding Research and
Statistics in Kinesiology
KINE 683 - Graduate Practicum in Kinesiology - Graded Exercise
Testing and Exercise Prescription
KINE 685 - Graduate Problems in Kinesiology - Literature Reviews and
Directed Studies

Undergraduate Courses

KINE 433 - Physiology of Exercise
KINE 439 - Exercise Evaluation and Prescription
KINE 427 - Therapeutic and Rehabilitative Principles of Sports Medicine
KINE 483 - Practicum in Kinesiology - Graded Exercise Testing and
Exercise Prescription
KINE 484 - Professional Internship in Kinesiology - Cardiac Rehabilitation
and Corporate Fitness
KINE 485 - Problems in Kinesiology - Literature Reviews and
Directed Studies
KINE 402 - Pre-internship Field Experiences in Kinesiology

Other Colleges and Universities

Concepts of Physical Fitness
Personal Health
Strength Training and Weight Lifting
Adapted Aquatics for the Physically Impaired
Basic and Advanced SCUBA Diving
SCUBA Instructor and Accident Management Training
Rock Climbing, Rappelling and Backpacking
Methods of Teaching Swimming
Lifeguarding
Beginning and Intermediate Swimming
Outdoor Education Workshop
Sailing and Canoeing
Water Aerobics

Oklahoma Public Schools

Algebra I
Algebra II
Algebra III
Geometry
Trigonometry