

Curriculum Vitae

Robert J Moffatt

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General Information

University address: Nutrition, Food and Exercise Sciences
College of Human Sciences
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Florida State University
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Professional Preparation

1985 Ph.D., Aca, University of Michigan Ann Arbor. Major: Exercise Physiology.
1980 M.S., University of Michigan Ann Arbor. Major: Nutrition and Food.
1977 M.S., University of Louisville. Major: Exercise Physiology.
1971 B.S., California University of Penns. Major: Education.

Professional Experience

1985–present Professor, Nutrition, Food and Exercise Sciences, Florida State University.
1990–1992 Research Fellow, Naval Health Research Center, US Navy.
1981–1985 Assistant Professor, Physical Education, Western Washington University.
1980–1981 Lecturer, Foods and Nutrition, Eastern Michigan University.
1978–1981 Graduate Teaching Assistant, Kinesiology, The University of Michigan, Ann Arbor.
1979–1980 Research Assistant, Human Nutrition, School of Public Health, The University of Michigan, Ann Arbor.

- 1976–1977 Instructor, Health, Physical Education and Recreation, University of Louisville.
- 1974–1976 Graduate Research Assistant, Institutes for Advanced Studies: Exercise Physiology, University of Louisville.
- 1971–1974 Clinical Hospital Laboratory Director, State Institution at Pittsburgh.
- 1969–1971 Medical Technologist, Allegheny General Hospital.
- 1965–1968 Medical Technologist, US Military Service.

Honors, Awards, and Prizes

- Career Achievement Award, University of Michigan (2010).
Named Professor, Florida State University (2001).
President, Southeast American College of Sports Medicine (1996).
Teaching Incentive Award, Florida State University (1996).
Special Recognition Award for excellence in leadership, Florida Association for Health, Physical Education, Recreation and Dance (1991).
President, Exercise Physiology Academy (1986).
Meritorious Service Award, Western Washington University (1984).
Dean's Scholar, University of Louisville (1977).

Current Membership in Professional Organizations

- American College of Sports Medicine
Society for Research on Nicotine and Tobacco
Southeast American College of Sports Medicine

Teaching

Courses Taught

- Advanced Topics (PET6931)
Applied Exercise Physiology (PET3380-C)
Functional Anatomy and Physiology I (PET3322)
Research Design and Methodology (HUN5802)
Research Design and Methodology Laboratory (HUN5802-L)
Functional Anatomy and Physiology II (PET3323-C)
Exercise Physiology Internship (PET8945)
Metabolic Responses to Exercise (PET6368)
Nutrition and Sports (PET3361)

Introduction to Exercise Sciences (PET3102)
Seminar in Movement Sciences (PET5930)
Cardiorespiratory and Anthropometric Evaluation and Development of Exercise Programs
(PET5553)
Advanced Exercise Physiology (PET5355-C)
Food and Nutrition Seminar (HUN5930)
Food and Nutrition Seminar (HUN6930)
Seminar in Food and Nutrition Sciences (FOS6930)
Seminar in Movement Sciences (PET6930)
Special Topics in Nutrition (HUN5938)

Doctoral Committee Chair

Campbell, S., graduate. (2007).
Tladi, D. M., graduate. (2006).
Kushnick, M. R., graduate. (2003).
Katsanos, C. S., graduate. (2002).
Biggerstaff, K. D., graduate. (2001).
Bearden, S., graduate. (2000).
McDonough, P. D., graduate. (2000).
Allaithy, A., graduate. (1995).
Cucuzzo, graduate. (1995).
Owens, S., graduate. (1994).
Wilber, R., graduate. (1994).
Chitwood, L., graduate. (1991).
Wallace, M. B., graduate. (1989).

Doctoral Committee Member

Comney, B., graduate. (2008).
Greer, B. K., graduate. (2006).
Sirithienthad, P., graduate. (2006).
Sirithienthad, P., graduate. (2006).
Deruisseau, K. C., graduate. (2002).
Cheuvront, S. N., graduate. (2000).
Simmons, C. A., graduate. (1999).
Meyers, S., graduate. (1996).
Pollock, N., graduate. (1996).
Weinreb, L., graduate. (1996).
Fewell, J., graduate. (1995).
Martinez, R., graduate. (1995).
Lee, D. T., graduate. (1994).
Levleva, L., graduate. (1994).
Martinez, R., graduate. (1991).

Carlos, J., graduate. (1990).
Engels, H., graduate. (1989).
Lamanca, J., graduate. (1989).
Burke, K., graduate. (1988).
Daly, J., graduate. (1987).
Robinson, K., graduate. (1986).
Madzima, T. A., doctoral student.

Doctoral Committee University Representative

Jeffery, K. A., doctoral student.

Master's Committee Chair

Guthrie, T. J., graduate. (2011).
Baez, P., graduate. (2010).
Udem, M. K., graduate. (2010).
Udem, M., graduate. (2010).
Oshima, S., graduate. (2009).
Lawrence, T., graduate. (2008).
Lawrence, T., graduate. (2008).
Bograd, B. A., graduate. (2004).
Crespo, J. M., graduate. (2003).
Bograd, B., graduate. (2002).
Nakamura, A., graduate. (2000).
Scott, B. E., graduate. (2000).
Owen, K., graduate. (1997).
Pecott, D., graduate. (1997).
Haugeberg, E., graduate. (1991).
Wilber, R., graduate. (1990).
Pamp, C., graduate. (1986).
Blomdahl, A., graduate. (1985).
Swanson, S., graduate. (1985).
Paquin, M. A., graduate. (1984).
Wedekind, L., graduate. (1983).
Cearley, M., graduate. (1982).
Priday, J. H., graduate. (1982).

Master's Committee Member

Ruppel, N. A., graduate. (2012).
Berry, C. L., graduate. (2011).
Waggener, G. T., graduate. (2008).

Czaban, K. J., graduate. (2005).
Glover, K. A., graduate. (2003).
Chace, M. J., graduate. (2002).
King, N., student. (2012).

Research and Original Creative Work

Publications

Invited Journal Articles

- Chelland-Campbell, S., Moffatt, R. J., & Stamford, B. A. (2008). Smoking and smoking cessation - The relationship between cardiovascular disease and lipoprotein metabolism: A review. *Atherosclerosis*, 201, 225-235.
- McDonough, P. D., & Moffatt, R. J. (1999). Smoking induced elevations in blood carboxyhemoglobin: The effect upon maximal oxygen uptake. *Sports Medicine*, 27, 275-283.
- Wilber, R. L., & Moffatt, R. J. (1994). Physiological and biochemical consequences of detraining in aerobically-trained individuals. *Journal of Strength and Conditioning Research*, 8, 110-124.

Refereed Journal Articles

- Moffatt, R. J., & Stamford, B. A. (submitted). *Importance of aerobic capacity as a determinant of anaerobic work task following a submaximal run*. Manuscript submitted for publication.
- Moffatt, R. J., & Stamford, B. A. (submitted). *Maximal work following a submaximal work task: The effect of aerobic fitness*. Manuscript submitted for publication.
- Chelland-Campbell, S., & Moffatt, R. J. (2011). Continuous and intermittent walking alters HDL(2)-C and LCATa. *Atherosclerosis*, 218, 524-529.
- Sharma, R., Raghuram, T. C., Rao, U. B., Moffatt, R. J., & Krishnaswamy, K. (2010). The effect of fat intake and antihypertensive drug therapy on serum lipid profile: a cross-sectional survey of serum lipids in male and female hypertensives. *Molecular Cell Biochemistry*, 343, 37-47.
- Simones, H. G., Moreira, S. R., Moffatt, R. J., & Campbell, S. G. (2010). Methods to identify the anaerobic threshold for type-2 diabetic and non-diabetic subjects. *Cardiology*, 94, 67-73.

- Panton, L. B., Kusnick, M., Kingsley, D., Moffatt, R. J., Haymes, E., & Toole, T. (2008). Pedometer measurement of physical activity and cardiovascular risk factors of obese lower socioeconomic African American women. *Journal of Physical Activity and Health, 4*, 447-458.
- Katsanos, C. S., & Moffatt, R. J. (2005). Reliability of heart rate responses at given ratings of perceived exertion in cycling and walking. *Research Quarterly for Exercise and Sport, 76*, 433-439.
- Bearden, S. E., Henning, P., Dearden, T. A., & Moffatt, R. J. (2004). The slow component of O₂ kinetics in very heavy and fatiguing square-wave exercise. *European Journal of Applied Physiology, 91*, 586-594.
- Katsanos, C. S., Grandjean, P. W., & Moffatt, R. J. (2004). Effects of low and moderate exercise intensity on postprandial lipemia and post heparin plasma lipoprotein lipase activity in physically active men. *Journal of Applied Physiology, 96*, 181-188.
- Katsanos, C., & Moffatt, R. J. (2004). Acute effects of pre-meal versus post-meal exercise on postprandial hypertriglyceridemia. *Clinical Journal of Sport Medicine, 14*, 33-39.
- Moffatt, R. J., Chelland, S. A., Pecott, D. L., & Stamford, B. (2004). Acute exposure to environmental smoke reduces HDL-C and HDL₂-C. *Preventive Medicine, 38*, 637-641.
- Simones, H. G., Campbell, S., Katsanos, C., Nakamura, A., Kushnick, M., Baldissera, V., & Moffatt, R. J. (2003). Blood glucose threshold and the metabolic responses to incremental exercise tests with and without prior lactic acidosis induction. *European Journal of Applied Physiology, 89*, 603-611.
- Bearden, S. E., & Moffatt, R. J. (2001). Leg electromyography and the VO₂-Power relationship during bicycle ergometry. *Medicine and Science in Sports Exercise, 33*, 1241-1243.
- Bearden, S. E., & Moffatt, R. J. (2001). The slow component: To model or not to model. *Medicine and Science in Sports and Exercise, 33*, 677-680.
- Bearden, S. E., & Moffatt, R. J. (2001). VO₂ and heart rate kinetics in cycling: transitions from an elevated baseline. *Journal of Applied Physiology, 90*, 2081-2087.
- Bearden, S. E., & Moffatt, R. J. (2000). VO₂ kinetics and the O₂ deficit in heavy exercise. *Journal of Applied Physiology, 88*, 1407-1412.
- Moffatt, R. J., Biggerstaff, K. D., & Stamford, B. A. (2000). The role of nicotine in the normalization of lipoproteins after cessation from cigarette smoking. *Preventive Medicine, 31*, 148-152.

- Cheuvront, S. N., Moffatt, R. J., Biggerstaff, K. D., Bearden, S., & McDonough, P. (1999). Effect of ENDUROX on metabolic responses to submaximal exercise. *International Journal of Sports Nutrition*, 9, 434-442.
- Walker, J. F., Collins, L. C., Rowell, P. P., Goldsmith, L. J., Moffatt, R. J., & Stamford, B. A. (1999). The effect of smoking on energy expenditure and plasma catecholamine and nicotine levels during light physical activity. *Nicotine and Tobacco Research*, 1, 365-370.
- Engels, H.-J., Zhu, W., & Moffatt, R. J. (1998). An empirical evaluation of the prediction of maximal heart rate. *Research Quarterly of Exercise and Sports*, 69, 94-98.
- Chitwood, L. C., Moffatt, R. J., Luchino, P., Burke, K., & Jordan, J. C. (1997). Encouragement during maximal exercise testing of type A and type B scorers. *Perceptual and Motor Skills*, 84, 507-512.
- Wilber, R. L., Moffatt, R. J., Scott, B. E., Lee, D. T., & Cucuzzo, N. A. (1996). Influence of water run training on the maintenance of aerobic performance. *Medicine and Science in Sports and Exercise*, 28, 1056-1062.
- Gutin, B., Cucuzzo, N., Islam, S., Smith, C., Moffatt, R. J., & Pargman, D. (1995). Physical training improves body composition of black obese 7-11 year old girls. *Obesity Research*, 3, 305-312.
- Moffatt, R. J., Stamford, B. A., & Biggerstaff, K. D. (1995). The influence of environmental tobacco smoke on lipid profiles of sedentary female non-smokers at the work-site. *Metabolism*, 44, 1536-1539.
- Moffatt, R. J., Chitwood, L., & Biggerstaff, K. (1994). The influence of verbal encouragement during the assessment of maximal oxygen uptake. *International Journal of Sports Medicine*, 34, 45-49.
- Moffatt, R. J., Stamford, B. A., Owens, S., & Chitwood, L. (1992). The time course for changes of HDL subfractions following cessation from cigarette smoking. *Journal of Smoking Related Disorders*, 3, 11-19.
- Wilber, R. L., & Moffatt, R. J. (1992). Influence of glucose polymer on plasma glucose concentration and performance in runners. *International Journal of Sports Nutrition*, 2, 317-327.
- Moffatt, R. J., & Owens, S. (1991). Cessation from smoking: Effects on body fat, metabolism and caloric intake. *Metabolism*, 40, 465-469.
- Quadagno, D., Faquin, L., Lim, G., Kuminka, W., & Moffatt, R. J. (1991). The menstrual cycle: Exercise and athletic performance. *Physician and Sports Medicine*, 19, 121-124.

- Wallace, M. B., Moffatt, R. J., Haymes, E., & Green, N. (1991). The acute effects of high and low volume resistance exercise on parameters of lipoprotein metabolism. *Medicine and Science in Sports and Exercise*, 23, 199-204.
- Moffatt, R. J., Wallace, M. B., & Sady, S. P. (1990). The effect of anabolic-androgenic steroid use on serum lipoprotein and apoprotein levels of female weight lifters. *Physician and Sports Medicine*, 18, 106-115.
- Wallace, M. B., & Moffatt, R. J. (1990). The delayed effects of high and low volume resistance exercise on plasma volume. *Journal of Applied Sport Science Research*, 4, 154-159.
- Moffatt, R. J., Pargman, D., Kemler, D., Overton, M., & Rogers, C. (1989). Field dependence/independence and perceived exertion during exercise in college males. *Congress in Sports Psychology*, x, x.
- Owens, S., Al-Ahmed, A., & Moffatt, R. J. (1989). Physiological effects of walking and running with hand held weights. *Journal of Sports Medicine*, 29, 384-387.
- Lamanca, J., Haymes, E. M., Daly, R., Moffatt, R. J., & Waller, M. (1988). Sweat iron loss of male and female runners during exercise. *International Journal of Sports Medicine*, 9, 52-55.
- Moffatt, R. J. (1988). The effects of cessation from smoking on serum lipids and high density lipoprotein cholesterol. *Atherosclerosis*, 74, 85-89.
- Beque, M. D., Kathc, V. L., & Moffatt, R. J. (1986). Time course of skin-plus-fat compression in males and females. *Human Biology*, 58, 33-42.
- Cearley, M., Moffatt, R. J., & Knutzen, K. (1984). The effects of two- and three-day-a-week programs on maximal oxygen consumption. *Research Quarterly of Exercise and Sports*, 55, 172-174.
- Moffatt, R. J. (1984). Dietary status of elite female high school gymnasts. *Journal of American Dietetic Association*, 84, 1161-1164.
- Moffatt, R. J., Surina, B., Golden, B., & Ayres, N. (1984). Physiological and anthropometrical characteristics of elite female high school gymnasts. *Research Quarterly of Exercise and Sports*, 55, 80-84.
- Sady, S. P., Moffatt, R. J., & Owen, G. M. (1981). Height, weight and triceps skin-fold thickness of Michigan children: Comparison with U.S. reference data. *American Journal of Public Health*, 71, 855-858.

- Stamford, B. A., Weltman, A., Moffatt, R. J., & Sady, S. P. (1981). Exercise recovery above and below anaerobic threshold following maximal work. *Journal of Applied Physiology*, *51*, 840-844.
- Katch, V., Katch, F., Moffatt, R. J., & Gittleson, M. (1980). Muscular development and lean body weight in body builders and weight lifters. *Medicine and Science in Sports and Exercise*, *12*, 340-344.
- Moffatt, R. J., Katch, V., Freedson, P., & Lindeman, J. (1980). Body structure and composition of synchronized swimmers. *Canadian Journal of Applied Sports Sciences*, *5*, 153-155.
- Moffatt, R. J., Sady, S. P., & Owen, G. M. (1980). . Height, weight, and skin-fold thickness of Michigan adults. *American Journal of Public Health*, *70*, 1290-1292.
- Moffatt, R. J., & Gilliam, T. (1979). . Serum lipids and lipoproteins as affected by exercise: A review. *Artery*, *6*, 1-19.
- Moffatt, R. J., Weltman, A., & Stamford, B. A. (1979). Use of one gas analyzer for estimating maximal and submaximal oxygen uptake. *Journal of Sports Medicine*, *19*, 85-90.
- Moffatt, R. J., & Stamford, B. A. (1978). Effects of pedaling rate changes on maximal oxygen uptake and perceived effort during bicycle ergometer work. *Medicine and Science in Sports and Exercise*, *10*, 27-31.
- Stamford, B. A., Cuddihee, R. W., Moffatt, R. J., & Rowland, R. (1978). Task specific changes in maximal oxygen uptake resulting from arm versus leg training. *Ergonomics*, *21*, 1-9.
- Stamford, B. A., Moffatt, R. J., Weltman, A., Maldonado, C., & Curtis, M. (1978). Blood lactate removal rates following maximal one-legged exercise. *Journal of Applied Physiology*, *44*, 244-248.
- Stamford, B. A., Rowland, R., & Moffatt, R. J. (1978). Effects of severe prior exercise on assessment of maximal oxygen uptake. *Journal of Applied Physiology*, *44*, 559-563.
- Stamford, B. A., Weltman, A., Moffatt, R. J., & Fulco, C. (1978). Effects of severe prior exercise on assessment of maximal oxygen uptake during one- versus two-legged cycling. *Research Quarterly*, *49*, 363-371.
- Stamford, B. A., Weltman, A., Moffatt, R. J., & Fulco, C. (1978). Status of police officers with regard to selected cardiorespiratory and body compositional fitness variables. *Medicine and Science in Sports and Exercise*, *10*, 294-297.
- Weltman, A., Moffatt, R. J., & Stamford, B. A. (1978). Supramaximal training in females: Effects on anaerobic power output, anaerobic capacity and aerobic power. *Journal of Sports Medicine*, *18*, 237-244.

- Moffatt, R. J., Stamford, B. A., & Neill, R. D. (1977). Placement of tri-weekly training sessions: Importance regarding enhancement of aerobic capacity. *Research Quarterly*, *48*, 583-591.
- Moffatt, R. J., Stamford, B. A., Weltman, A., & Cuddihee, R. (1977). Effects of high intensity aerobic training on maximal oxygen uptake capacity and field test performance. *Journal of Sports Medicine*, *17*, 351-359.
- Weltman, A., Stamford, B. A., Moffatt, R. J., & Katch, V. L. (1977). Exercise recovery, lactate removal, and subsequent high intensity exercise performance. *Research Quarterly*, *48*, 786-796.
- Stamford, B. A., & Moffatt, R. J. (1974). Anabolic steroid: Effectiveness as an ergogenic aid to experienced weight trainers. *Journal of Sports Medicine*, *14*, 191-197.

Invited Books

- Moffatt, R. J., & Stamford, B. A. (2006). *Lipid Metabolism and Health (Ed)*. New York: CRC Press.

Invited Book Chapters

- Sharma, R., & Moffatt, R. J. (2011). Diet and nutrition therapy in dyslipidemia management. In M. Karapetrovič, & Z. Ačimovič (Eds.), *Dyslipidemia: Causes, Diagnosis and Treatment*. Nova Biomedical Publishing.
- Moffatt, R. J., Tomatis, V., Deetz, A., & Miller, D. (2010). Food and nutrient intakes of athletes. In J. Driscoll, & I. Wolinsky (Eds.), *Nutritional Assessment of Athletes 2nd ed*. Boca Raton: Taylor and Francis.
- Sharma, R., Singh, R. B., Moffatt, R. J., & Katz, J. (2010). Dietary fat intake: promotion of disease in carotid artery disease: Lipid lowering versus side effects of statins. In *Nutrition and Health, Part 3*. Springer Science.
- Moffatt, R. J., Wilson, J., & Lawrence, T. (2008). Resistance training and nutrition for middle aged individuals. In J. Driscoll (Ed.), *Nutrition and Fitness Through the Lifespan*. Boca Raton: Taylor and Francis.
- Chelland-Campbell, S. A., & Moffatt, R. J. (2007). Carnitine. In J. Driscoll (Ed.), *Sports Nutrition: Fats and Proteins*. Boca Raton: Taylor and Francis.

- Moffatt, R. J., Stamford, B. A., & Chelland, S. (2006). Smoking, heart disease and lipoprotein metabolism. In R.J. Moffatt, & B.A. Stamford (Eds.), *Lipid Metabolism and Health*. New York: CRC Press.
- Stamford, B. A., & Moffatt, R. J. (2006). Lipids and health: Past, present and future. In R.J. Moffatt, & B.A. Stamford (Eds.), *Lipid Metabolism and Health*. New York: CRC Press.
- Moffatt, R. J., & Chelland, S. (2003). Exercise. In C. Delores, & S. Jones (Eds.), *Nutrition and Well Being. vol 1*. New York: MacMillan Reference.
- Cheuvront, S. N., Moffatt, R. J., & DeRuisseau, K. C. (2002). Body composition and gender differences in performance. In J. Driskell, & I. Wolinsky (Eds.), *Nutritional Assessment of Athletes*. New York: CRC Press.
- Moffatt, R. J., & Chelland, S. (2002). Exercise. In *Guide to World Nutrition and Health*. New York: MacMillan Reference.
- Moffatt, R. J., & Cheuvront, S. N. (2002). Introduction to Nutritional Assessment of Athletes. In J. Driskell, & I. Wolinsky (Eds.), *Nutritional Assessment of Athletes*. New York: CRC Press.
- Moffatt, R. J., Cheuvront, S. N., & Shea, J. B. (2000). Nutritional and Performance Implications of Use of Addictive Substances Among Athletes. In I. Wolinsky, & J. Driskell (Eds.), *Nutritional Applications in Exercise and Sport*. New York: CRC Press.
- Durstine, L., & Moffatt, R. J. (1999). Lipids in exercise and sport. In J. Wolinsky, & J. Driskell (Eds.), *Macronutrients, Electrolytes and Macroelements in Sport Nutrition*. New York: CRC Press.
- Moffatt, R. J., & Cucuzzo, N. (1993). Strength considerations for exercise prescription. In *Resource Manual Guidelines for Exercise Testing and Prescription*. Philadelphia: Lea and Febiger.
- Moffatt, R. J. (1990). Normalization of high density lipoprotein cholesterol following cessation from cigarette smoking. In J. Diana (Ed.), *Tobacco Smoking and Atherosclerosis*. Plenum Press.
- Moffatt, R. J. (1988). Additional considerations in exercise prescription. In *Resource Manual Guidelines for Exercise Testing and Prescription*. Philadelphia: Lea and Febiger.

Presentations

Invited Presentations at Conferences

- Katsanos, C. S., & Moffatt, R. J. (presented 2002). *Immediate effects of exercise intensity on postprandial lipemia and postheperin lipoprotein lipase activity*. Presentation at the meeting of European Congress on Sports Medicine. (International)
- Moffatt, R. J. (presented 2000). *Macronutrient composition for athletic performance*. Presentation at the meeting of Loma Linda University School of Medicine, Loma Linda, California. (National)
- Moffatt, R. J., Stamford, B. A., & Biggerstaff, K. D. (presented 1995). *The influence of nicotine on the normalization of high density lipoprotein and its subfractions*. Presentation at the meeting of International Heart Health Conference, Barcelona, Spain. (International)
- Moffatt, R. J., Stamford, B. A., & Biggerstaff, K. D. (presented 1994). *The effect of environmental tobacco smoke on blood lipoprotein profiles*. Presentation at the meeting of The International Congress on Smoking Cessation, Glasgow, Scotland. (International)
- Moffatt, R. J. (presented 1991). *The status of exercise physiology research at the Florida State University*. Presentation at the meeting of Florida Alliance of Health, Physical Education, Recreation & Dance, Ft. Lauderdale, Florida. (State)
- Moffatt, R. J. (presented 1991). *Smoking: Implications for CHD risk, weight control and physical performance*. Presentation at the meeting of Exercise Physiology Academy, American Alliance of Health, Physical Education, Recreation and Dance, San Francisco, California. (National)
- Moffatt, R. J. (presented 1991). *Time course of HDL-cholesterol and subfraction changes associated with cessation from cigarette smoking in males and females*. Presentation at the meeting of The National Conference of Cholesterol and High Blood Pressure Control, Washington, D.C. (National)
- Moffatt, R. J. (presented 1989). *Smoking cessation and the time course of HDL-cholesterol and subfraction changes*. Presentation at the meeting of Tobacco Health Research Institute International Symposium on Smoking and Atherosclerosis, Lexington, Kentucky. (International)
- Pargman, D., & Moffatt, R. J. (presented 1989). *Field dependence/ independence and perceived exertion during exercise in college males*. Presentation at the meeting of Seventh World Congress in Sports Psychology, Singapore. (International)

- Moffatt, R. J., & Haymes, E. (presented 1988). *Eating for sports performance*. Presentation at the meeting of Florida Alliance of Health, Physical Education, Recreation and Dance, Hollywood, Florida. (State)
- Moffatt, R. J., & Burt, R. (presented 1985). *The effects of smoking cessation on serum lipids and lipoproteins*. Presentation at the meeting of American Alliance for Health, Physical Education, Recreation and Dance, Atlanta, Georgia. (National)
- Moffatt, R. J. (presented 1984). *Adult Fitness Programs*. Presentation at the meeting of Physical Fitness Council and the American Alliance of Health, Physical Education, Recreation and Dance, Anaheim, California. (National)
- Moffatt, R. J. (presented 1984). *Honey bees and jelly beans: Nutrition and athletics*. Presentation at the meeting of Washington Alliance for Health, Physical Education, Recreation and Dance, Yakima, Washington. (State)
- Moffatt, R. J. (presented 1983). *Practical, valid physical fitness evaluation for your physical education class*. Presentation at the meeting of Washington Alliance for Health, Physical Education, Recreation and Dance, Bellingham, Washington. (State)
- Moffatt, R. J. (presented 1983). *The effect of chronic exercise and retirement from chronic exercise on the regulation of body energy balance of the adult female golden hamster*. Presentation at the meeting of School of Physical Education and Department of Food and Nutrition Science, Oregon State University, Corvallis, Oregon. (National)

Refereed Presentations at Conferences

- Lawrence, T., Pantou, L., & Moffatt, R. J. (presented 2009). *Does baseline HDL influence post-exercise change associated with acute exercise?* Presentation at the meeting of American College of Sports Medicine, Seattle, Washington. (National)
- Udem, M. K., Stamford, B. A., & Moffatt, R. J. (presented 2009). *Age-related decline in physical performance capacity is offset by aerobic fitness*. Presentation at the meeting of American College of Sports Medicine, Seattle, Washington. (National)
- Waggener, G. T., Haymes, E., & Moffatt, R. J. (presented 2009). *The effects of three pre-exercise meals on long and short-term submaximal cycling endurance exercise*. Presentation at the meeting of American College of Sports Medicine, Seattle, Washington. (National)
- Campbell-Chelland, S., Moffatt, R. J., Kushnick, M., Timothy, A., & Pantou, L. (presented 2007). *Acute bouts of continuous and accumulated treadmill exercise of isocaloric energy expenditure alters HDL2-C and LCATa in men*. Presentation at the meeting of American College of Sports Medicine, New Orleans, Louisiana. (National)

- Meuret, J., Sirithienthad, P., Moffatt, R. J., & Panton, L. (presented 2007). *A comparison of the effects of continuous aerobic, intermittent aerobic, and resistance exercise on resting metabolic rate at 12 and 21 hours post-exercise*. Presentation at the meeting of American College of Sports Medicine, New Orleans, Louisiana. (National)
- Kushnick, M., Waltz, B., Timothy, A., Stamford, B., & Moffatt, R. J. (presented 2006). *The effect of an acute bout of exercise on the blood lipids of male cigarette smokers*. Presentation at the meeting of American College of Sports Medicine, Denver, Colorado. (National)
- Tladi, D., Moffatt, R. J., & Panton, L. (presented 2006). *Acute effects of exercise on blood lipids and lipoproteins in obese women*. Presentation at the meeting of American College of Sports Medicine, Denver, Colorado. (National)
- Hart, J., Panton, L., Kingsley, D., Toole, T., Moffatt, R. J., Kushnick, M., & Haymes, E. (presented 2005). *Effects of lifestyle activity on glycosylated hemoglobin in middle-aged lower socioeconomic overweight and obese women*. Presentation at the meeting of Southeast American College of Sports Medicine, Atlanta, Georgia. (Regional)
- Kingsley, D., Panton, L., Toole, T., Moffatt, R. J., Kushnick, M., & Haymes, E. (presented 2005). *Cardiovascular risk factors of low socioeconomic overweight and obese women following 12-month use of pedometers*. Presentation at the meeting of American College of Sports Medicine, Nashville, Tennessee. (National)
- Kushnick, M., Panton, L., Kingsley, D., Toole, T., Moffatt, R. J., & Haymes, E. (presented 2005). *The threshold of 10,000 steps/day is not necessary to elicit anthropometric changes in obese women*. Presentation at the meeting of American College of Sports Medicine, Nashville, Tennessee. (National)
- Greer, B., Chelland, S., Bograd, B., & Moffatt, R. J. (presented 2004). *The effects of repeated bouts of exhaustive endurance exercise on blood lipid and lipoprotein profiles*. Presentation at the meeting of American College of Sports Medicine, Indianapolis, Indiana. (National)
- Kushnick, M., Bodin, W., Tacket, J., Kingsley, D., Albassan, S., Plaisance, E., Grandjean, P., Stamford, B., & Moffatt, R. J. (presented 2004). *LDL particle size distribution in white and black untrained men following acute treadmill walking*. Presentation at the meeting of American College of Sports Medicine, Indianapolis, Indiana. (National)
- Panton, L., Kingsley, D., Toole, T., Moffatt, R. J., Kushnick, M., & Haymes, E. (presented 2004). *Feasibility of using pedometers to increase physical activity in lower socioeconomic overweight and obese women*. Presentation at the meeting of American College of Sports Medicine, Indianapolis, Indiana. (National)
- St John, N., Panton, L., Kingsley, D., Toole, T., Moffatt, R. J., Kushnick, M., & Haymes, E. (presented 2004). *Health related characteristics of overweight and obese women on*

- Medicaid*. Presentation at the meeting of Southeast American College of Sports Medicine, Atlanta, Georgia. (Regional)
- Kushnick, M., DeRuisseau, K., Roberts, L., Jones, E., Stamford, B., & Moffatt, R. J. (presented 2003). *Blood lipids and fibrinogen levels of college aged individuals following twelve weeks of strength training*. Presentation at the meeting of American College of Sports Medicine, San Francisco. (National)
- Kushnick, M., Katsanos, C., Berwick, J., & Moffatt, R. J. (presented 2002). *Reliability of the 30 second cycle wingate anaerobic test in college aged individuals*. Presentation at the meeting of American College of Sports Medicine, St. Louis, Missouri. (National)
- Simoes, H. G., Nakamura, A., Campbell, G., Katsanos, C., Baldessera, V., & Moffatt, R. J. (presented 2002). *Metabolic-ventilatory responses during lactate minimum and individual anaerobic threshold tests*. Presentation at the meeting of European Congress on Sports Medicine, Athens, Greece. (International)
- Katsanos, C. S., DeRuisseau, K. C., Simoes, H. G., & Moffatt, R. J. (presented 2001). *Association of the ventilatory threshold with work rate by means of a fixed RPE-value*. Presentation at the meeting of Southeast American College of Sports Medicine, Columbia, South Carolina. (Regional)
- Katsanos, C. S., & Moffatt, R. J. (presented 2001). *Effects of exercise on postprandial hypertriglyceridemia: Pre-meal versus post-meal exercise*. Presentation at the meeting of FASEB, Orlando, Florida. (National)
- Katsanos, C. S., Simoes, H. G., Kushnick, M., & Moffatt, R. J. (presented 2001). *Ratings of perceived exertion at the ventilatory threshold during cycling: effect of the exercise protocol*. Presentation at the meeting of American College of Sports Medicine, Baltimore, Maryland. (National)
- Kushnick, M., & Moffatt, R. J. (presented 2001). *Lean body mass and gender do not explain differences in upper body power output following a 3-minute run*. Presentation at the meeting of American College of Sports Medicine, Baltimore, Maryland. (National)
- Nakamura, A., & Moffatt, R. J. (presented 2001). *The influence of the menstrual cycle on substrate utilization and exercise performance in female athletes*. Presentation at the meeting of American College of Sports Medicine, Baltimore, Maryland. (National)
- Bearden, S. E., & Moffatt, R. J. (presented 2000). *Oxygen uptake kinetics in repeated square-wave cycling*. Presentation at the meeting of American College of Sports Medicine, Indianapolis, Indiana. (National)

- Bearden, S. E., & Moffatt, R. J. (presented 2000). *The onset of the VO₂ slow component is associated with increased motor unit activity*. Presentation at the meeting of Southeast American College of Sports Medicine, Charlotte, North Carolina. (Regional)
- Biggerstaff, K. D., Moffatt, R. J., Earp, J., Scott, B. S., Woodard, M. R., & Nakamura, A. (presented 2000). *Influence of energy expenditure on lipoprotein metabolism*. Presentation at the meeting of American College of Sports Medicine, Indianapolis, Indiana. (National)
- Katsanos, C. S., DeRuisseau, K. C., & Moffatt, R. J. (presented 2000). *Attenuated hypertriglyceridemia with prolonged walking during the postprandial period*. Presentation at the meeting of American College of Sports Medicine, Indianapolis, Indiana. (National)
- Katsanos, C. S., Venkatachalam, M., & Moffatt, R. J. (presented 2000). *Postprandial relationship in the changes between serum insulin and triglycerides following exercise*. Presentation at the meeting of American Physiological Society Intersociety Meeting, Portland, Maine. (National)
- McDonough, P. D., Bearden, S. E., & Moffatt, R. J. (presented 2000). *Kinetic profile of the steady state maximal workload in trained cyclists*. Presentation at the meeting of Experimental Biology, San Diego, California. (National)
- McDonough, P. D., Nakamura, A., Bearden, S. E., & Moffatt, R. J. (presented 2000). *Determination of the maximal steady-state workload in trained cyclists*. Presentation at the meeting of American College of Sports Medicine, Indianapolis, Indiana. (National)
- Biggerstaff, K. D., McDonough, P., & Moffatt, R. J. (presented 1999). *Effect of Maximal aerobic capacity on performance of maximal arm ergometer work following submaximal running*. Presentation at the meeting of American College of Sports Medicine, Seattle, Washington. (National)
- Dorsey, J. L., Meier, L., & Moffatt, R. J. (presented 1999). *The effect of environmental tobacco smoke on antioxidant status of women*. Presentation at the meeting of Society for Research on Nicotine and Tobacco, San Diego, California. (National)
- McDonough, P. D., & Moffatt, R. J. (presented 1999). *Creatine monohydrate and cycle ergometry: Effects on body mass and power output*. Presentation at the meeting of Southeast American College of Sports Medicine, Norfolk, Virginia. (Regional)
- McDonough, P. D., Moffatt, R. J., & Haymes, E. M. (presented 1999). *Creatine monohydrate and cycle ergometry: Effects on hydration status*. Presentation at the meeting of American College of Sports Medicine, Seattle, Washington. (National)
- Bearden, S. E., Biggerstaff, K. D., McDonough, P., & Moffatt, R. J. (presented 1998). *Comparison of men and women cross country runners on a one-minute wingate test*.

Presentation at the meeting of Southeast American College of Sports Medicine, Sandestin, Florida. (Regional)

Biggerstaff, K. D., McDonough, P., & Moffatt, R. J. (presented 1998). *Importance of aerobic capacity during an anaerobic work task following a submaximal run*. Presentation at the meeting of American College of Sports Medicine, Orlando, Florida. (National)

Biggerstaff, K. D., & Moffatt, R. J. (presented 1998). *Acute metabolic alterations after smoking low nicotine cigarettes*. Presentation at the meeting of Society for Research on Nicotine and Tobacco, New Orleans, Louisiana. (National)

Biggerstaff, K. D., & Moffatt, R. J. (presented 1998). *Impact of smoking low nicotine cigarettes on steady state exercise responses*. Presentation at the meeting of Southeast American College of Sports Medicine, Sandestin, Florida. (Regional)

Biggerstaff, K. D., & Moffatt, R. J. (presented 1998). *Relationship of blood and respiratory parameters during maximal exercise in runners*. Presentation at the meeting of Experimental Biology, San Francisco, California. (National)

Chevront, S. N., & Moffatt, R. J. (presented 1998). *Effect of on various metabolic responses to exercise*. Presentation at the meeting of American College of Sports Medicine, Orlando, Florida. (National)

Funk, D., Dorsey, J., Meier, L., & Moffatt, R. J. (presented 1998). *Plasma α -tocopherol, β -carotene and lycopene concentrations in women exposed to environmental tobacco smoke*. Presentation at the meeting of Experimental Biology, San Francisco, California. (National)

McDonough, P., Biggerstaff, K. D., Bearden, S., Bergen, J., Moerland, T., & Moffatt, R. J. (presented 1998). *The flywheel effect and its impact on cycle ergometry*. Presentation at the meeting of Southeast American College of Sports Medicine, Sandestin, Florida. (Regional)

McDonough, P., Moffatt, R. J., & Haymes, E. M. (presented 1998). *The influence of plasma volume shifts upon maximal cycling*. Presentation at the meeting of Experimental Biology, San Francisco, California. (National)

Moffatt, R. J., & Pecott, D. L. (presented 1998). *The acute influence of environmental tobacco smoke on the lipoprotein and lipoprotein subfractions of nonsmokers*. Presentation at the meeting of Society for Research on Nicotine and Tobacco, New Orleans, Louisiana. (National)

Biggerstaff, K. D., McDonough, P., Moffatt, R. J., Stamford, B. A., Santana, J., & Dunham, A. (presented 1997). *Effect of prior exercise on supramaximal arm ergometry: Influence of maximal aerobic capacity*. Presentation at the meeting of American College of Sports Medicine, Denver, Colorado. (National)

Biggerstaff, K. D., & Moffatt, R. J. (presented 1997). *Environmental tobacco smoke's effect of lipoprotein levels of males and females*. Presentation at the meeting of Society for Research on Nicotine and Tobacco, Nashville, Tennessee. (National)

Charles, M., Dorsey, J., & Moffatt, R. J. (presented 1997). *Vitamin E and beta-carotene intakes of women exposed to environmental tobacco smoke*. Presentation at the meeting of Florida Dietetic Association, Orlando, Florida. (State)

McDonough, P., Biggerstaff, K. D., & Moffatt, R. J. (presented 1997). *The effect of prior exercise on subsequent supramaximal arm ergometry: Influence of fitness level and gender*. Presentation at the meeting of American Physiological Society, New Orleans, Louisiana. (National)

McDonough, P., Biggerstaff, K. D., Santana, J., Peterson, C., Dunham, A., & Moffatt, R. J. (presented 1997). *The effect of prior submaximal exercise upon supramaximal arm ergometer performance*. Presentation at the meeting of Southeast American College of Sports Medicine, Atlanta, Georgia. (Regional)

McDonough, P., Biggerstaff, K. D., Santana, J., Peterson, C., Dunham, A., Stamford, B. A., & Moffatt, R. J. (presented 1997). *The effect of prior exercise on subsequent supramaximal arm ergometry: Influence of respiratory compensation threshold*. Presentation at the meeting of American College of Sports Medicine, Denver, Colorado. (National)

Shea, J. B., & Moffatt, R. J. (presented 1997). *The effects of smoking deprivation on skilled psychomotor performance*. Presentation at the meeting of Society for Research on Nicotine and Tobacco, Nashville, Tennessee. (National)

Biggerstaff, K. D., & Moffatt, R. J. (presented 1996). *Influence of nicotine on the normalization of lipoprotein profiles*. Presentation at the meeting of Society for Research on Nicotine and Tobacco, Washington, D. C. (National)

Allaithy, A. A., Moffatt, R. J., & Quadagno, D. M. (presented 1995). *Fluctuations in human plasma lipid and lipoprotein metabolism throughout the normal menstrual cycle*. Presentation at the meeting of Southeast American College of Sports Medicine, Lexington, Kentucky. (Regional)

Biggerstaff, K. D., & Moffatt, R. J. (presented 1995). *Relationship between environmental tobacco smoke and respiratory carbon monoxide and the work site*. Presentation at the meeting of American College of Sports Medicine, Minneapolis, Minnesota. (National)

- Owens, S. G., & Moffatt, R. J. (presented 1995). *Core temperature during exercise: Comparison of an ingestible capsule with rectal and esophageal probes*. Presentation at the meeting of American College of Sports Medicine, Minneapolis, Minnesota. (National)
- Wilber, R. L., Moffatt, R. J., & Biggerstaff, K. D. (presented 1995). *Comparison of physiological responses during submaximal deep water and treadmill running*. Presentation at the meeting of American College of Sports Medicine, Minneapolis, Minnesota. (National)
- Zhu, W., Engels, H.-J., & Moffatt, R. J. (presented 1995). *Prediction error of maximal heart rate: Bootstrapping versus cross validation*. Presentation at the meeting of American College of Sports Medicine, Minneapolis, Minnesota. (National)
- Biggerstaff, K. D., & Moffatt, R. J. (presented 1994). *The influence of work-site exposure of environmental tobacco smoke on blood lipoprotein profiles of male non-smokers*. Presentation at the meeting of Southeast American College of Sports Medicine, Greensboro, South Carolina. (Regional)
- Moffatt, R. J. (presented 1994). *Health implications of smoking and smoking cessation*. Presentation at the meeting of Invited seminar to the American Dietetic Association, Orlando, Florida. (National)
- Scott, B. C., Wilber, R. L., & Moffatt, R. J. (presented 1994). *Influence of water-run training on running performance and body composition*. Presentation at the meeting of Southeast American College of Sports Medicine, Greensboro, South Carolina. (Regional)
- Wilber, R. L., & Moffatt, R. J. (presented 1994). *Influence of water-run training on running performance*. Presentation at the meeting of Rocky Mountain Chapter American College of Sports Medicine, Denver, Colorado. (Regional)
- Wilber, R., Moffatt, R. J., Scott, B., Lee, D., & Cucuzzo, N. (presented 1994). *Influence of water-run training on running performance*. Presentation at the meeting of American College of Sports Medicine, Indianapolis, Indiana. (National)
- Beckett, M. B., Hodgdon, J., Derion, T., Lansangan, E., & Moffatt, R. J. (presented 1993). *Oxygen consumption of dry-suited divers swimming in cold water at various speeds*. Presentation at the meeting of American College of Sports Medicine, Seattle, Washington. (National)
- Beckett, M., Hodgdon, J., Moffatt, R. J., & Webb, P. (presented 1993). *Body heat, energy expenditure and respiratory heat loss in dry-suited divers swimming in cold water*. Presentation at the meeting of Undersea and Hyperbaric Medical Society, Nova Scotia, Canada. (International)

- Chitwood, L. F., & Moffatt, R. J. (presented 1993). *Effect of a pre-exercise meal on EPOC*. Presentation at the meeting of American College of Sports Medicine, Seattle, Washington. (National)
- Derion, T., Beckett, M., Hodgdon, J., Moffatt, R. J., & Webb, P. (presented 1993). *Regional body heat extraction in divers wearing a water-cooled tube suit*. Presentation at the meeting of American Physiological Society, New Orleans, Louisiana. (National)
- Moffatt, R. J. (presented 1993). *Lipids and lipoproteins: Alterations due to cigarette smoke and cessation from smoking*. Presentation at the meeting of Southeast American College of Sports Medicine, Norfolk, Virginia. (Regional)
- Moffatt, R. J. (presented 1992). *Healthy people 2000*. Presentation at the meeting of Southeast American College of Sports Medicine, Auburn, Alabama. (Regional)
- Chitwood, L. F., & Moffatt, R. J. (presented 1991). *Effect of walking duration on excess post exercise oxygen consumption*. Presentation at the meeting of American Alliance of Health, Physical Education, Recreation and Dance, San Francisco, California. (National)
- Chitwood, L. F., & Moffatt, R. J. (presented 1991). *Effects of walking duration on post exercise substrate utilization in moderately overfat females*. Presentation at the meeting of American College of Sports Medicine, Orlando, Florida. (National)
- Wilber, R. L., & Moffatt, R. J. (presented 1991). *Influence of glucose polymer ingestion on plasma glucose concentration and performance in male distance runners*. Presentation at the meeting of Southeast American College of Sports Medicine, Louisville, Kentucky. (Regional)
- Chitwood, L. C., & Moffatt, R. J. (presented 1990). *Caloric expenditure and fuel utilization during 60 minutes of walking*. Presentation at the meeting of American Alliance of Health, Physical Education, Recreation and Dance, New Orleans, Louisiana. (National)
- Chitwood, L. C., & Moffatt, R. J. (presented 1990). *Effects of walking duration of post-exercise fuel utilization*. Presentation at the meeting of Southeast American College of Sports Medicine, Columbia, South Carolina. (Regional)
- Owens, S. G., & Moffatt, R. J. (presented 1990). *Effects of cessation from smoking on body composition*. Presentation at the meeting of Southeast American College of Sports Medicine, Columbia, South Carolina. (Regional)
- Owens, S. G., & Moffatt, R. J. (presented 1990). *Lipoprotein profiles of male and female cigarette smokers and non-smokers*. Presentation at the meeting of American Alliance of Health, Physical Education, Recreation and Dance, New Orleans, Louisiana. (National)
- Moffatt, R. J., Randow-Hodson, T., & Sady, S. P. (presented 1989). *Effects of anabolic-androgenic steroid use on lipoprotein profiles of female weight lifters*.

- Presentation at the meeting of American College of Sports Medicine, Baltimore, Maryland. (National)
- Quadagno, D., & Moffatt, R. J. (presented 1989). *The effect of the menstrual cycle on athletic performance*. Presentation at the meeting of Southeast American College of Sports Medicine, Atlanta, Georgia. (Regional)
- Wallace, M. B., & Moffatt, R. J. (presented 1989). *Acute effects of resistance exercise on plasma lipids and lipoproteins*. Presentation at the meeting of American College of Sports Medicine, Baltimore, Maryland. (National)
- Wallace, M. B., & Moffatt, R. J. (presented 1989). *Delayed effects of resistance exercise on plasma volume shifts*. Presentation at the meeting of Southeast American College of Sports Medicine, Atlanta, Georgia. (Regional)
- Chitwood, L., Moffatt, R. J., Faquin, L., Luchino, P., & Burke, K. (presented 1988). *The assessment of maximal oxygen uptake: Influence of personality and dependence on verbal encouragement*. Presentation at the meeting of American College of Sports Medicine, Dallas, Texas. (National)
- Wallace, B., & Moffatt, R. J. (presented 1988). *The effect of acute resistance exercise on plasma lipoproteins*. Presentation at the meeting of Southeast Chapter of the American College of Sports Medicine, Winston-Salem, North Carolina. (Regional)
- Engels, H., & Moffatt, R. J. (presented 1987). *Accuracy of age predicted maximal heart rate*. Presentation at the meeting of American Alliance for Health, Physical Education, Recreation and Dance, Las Vegas, Nevada. (National)
- Faquin, L., & Moffatt, R. J. (presented 1987). *Physiological capacities of elite female rowers*. Presentation at the meeting of Florida Alliance for Health, Physical Education, Recreation and Dance, Orlando, Florida. (State)
- Moffatt, R. J., & Paquin, M. (presented 1987). *Body energy balance response to cessation from cigarette smoking for adult women*. Presentation at the meeting of American Alliance for Health, Physical Education, Recreation and Dance, Las Vegas, Nevada. (National)
- Owens, S., Al-Ahmed, A., & Moffatt, R. J. (presented 1987). *Physiological effects of walking and running with hand held weights*. Presentation at the meeting of Florida Alliance for Health, Physical Education, Recreation and Dance, Orlando, Florida. (State)
- Khayambashi, K., & Moffatt, R. J. (presented 1986). *Effect of intense interval training on indices of anaerobic and aerobic performance*. Presentation at the meeting of Florida Alliance for Health, Physical Education, Recreation and Dance, Tampa, Florida. (State)

- Swanson, S., & Moffatt, R. J. (presented 1986). *The effects of a strength conditioning periodization program on muscular development*. Presentation at the meeting of National Strength and Conditioning Association, New Orleans, Louisiana. (National)
- Becque, D., Katch, V. L., & Moffatt, R. J. (presented 1984). *Time course of skin-plus-fat compressibility in males and females*. Presentation at the meeting of American College of Sports Medicine, San Diego, California. (National)
- Locke, M., Rietzke, P., & Moffatt, R. J. (presented 1984). *The influence of motivation during assessment of maximal oxygen consumption on competitive runners and untrained non-athletes*. Presentation at the meeting of American Alliance for Health, Physical Education, Recreation and Dance, Anaheim, California. (National)
- Moffatt, R. J., Borer, K. T., Tsai, A. C., & Smalley, R. (presented 1984). *Deficient compensations for the energy cost of running in golden hamsters*. Presentation at the meeting of American Physiological Society, Lexington, Kentucky. (National)
- Moffatt, R. J., & Surina, B. (presented 1984). *Body composition and dietary status of female high school gymnasts*. Presentation at the meeting of American Alliance for Health, Physical Education, Recreation and Dance, Anaheim, California. (National)
- Moffatt, R. J., & Cearley, M. (presented 1983). *The effects of two- and three-day-a-week aerobic dance programs on maximal oxygen consumption*. Presentation at the meeting of Northwest District American Alliance for Health, Physical Education, Recreation and Dance, Portland, Oregon. (Regional)
- Moffatt, R. J., Priday, J., Knutzen, K., & Lyon, L. (presented 1983). *Anaerobic threshold as a predictor of maximal oxygen uptake*. Presentation at the meeting of . American Alliance for Health, Physical Education, Recreation and Dance, Minneapolis, Minnesota. (National)
- Moffatt, R. J., Stamford, B. A., & Golden, B. (presented 1983). *Short term recovery exercise: Blood lactate disappearance and excess postexercise oxygen consumption*. Presentation at the meeting of American Physiological Society, Honolulu, Hawaii. (National)
- Surina, B., & Moffatt, R. J. (presented 1983). *Physiological and anthropometrical characteristics of elite female high school gymnasts*. Presentation at the meeting of Northwest District American Alliance for Health, Physical Education, Recreation and Dance, Portland, Oregon. (Regional)
- Borer, K. T., Allen, E., & Moffatt, R. J. (presented 1982). *Not by food alone: Regulation of energy balance in the hamster*. Presentation at the meeting of Eastern Psychological Association, Baltimore, Maryland. (Regional)
- Moffatt, R. J., & Borer, K. T. (presented 1982). *Body composition and lipogenic enzyme activity as affected by chronic exercise and retirement from chronic exercise in the adult hamster*.

- Presentation at the meeting of American Alliance for Health, Physical Education, Recreation and Dance, Houston, Texas. (National)
- Moffatt, R. J., Tsai, A. C., Mott, E., & Villanacci, J. (presented 1981). *Effects of carnitine supplementation and exercise on fatty acid oxidation and serum lipids in female rats*. Presentation at the meeting of American College of Sports Medicine, Miami Beach, Florida. (National)
- Katch, V., & Moffatt, R. J. (presented 1980). *Physique and body composition of competitive body-builders, Olympic, and power weight lifters*. Presentation at the meeting of American College of Sports Medicine, Las Vegas, Nevada. (National)
- Moffatt, R. J. (presented 1980). *Intra-individual variation of total serum cholesterol and high density lipoprotein cholesterol in man*. Presentation at the meeting of American Public Health Association, Detroit, Michigan. (National)
- Moffatt, R. J. (presented 1980). *Nutritional supplementation: Bonus or Bogus*. Presentation at the meeting of Invited presentation to the Podiatric Health section of the American Public Health Association, Detroit, Michigan. (National)
- Moffatt, R. J., Sady, S. P., Stamford, B. A., Katch, K., & Weltman, A. (presented 1979). *Venous blood lactate appearance and disappearance following supramaximal exercise*. Presentation at the meeting of American Alliance for Health, Physical Education and Recreation, New Orleans, Louisiana. (National)
- Stamford, B. A., Moffatt, R. J., Weltman, A., Maldonado, C., & Curtis, M. (presented 1978). *Blood lactate removal rates following maximal one-legged exercise*. Presentation at the meeting of American Alliance for Health, Physical Education and Recreation, Kansas City, Missouri. (National)
- Moffatt, R. J., & Stamford, B. A. (presented 1977). *Effects of pedaling rate changes on maximal oxygen uptake and perceived effort during bicycle ergometer work*. Presentation at the meeting of American Alliance for Health, Physical Education and Recreation, Seattle, Washington. (National)
- Moffatt, R. J., Stamford, B. A., & Weltman, A. (presented 1977). *Effects of severe prior exercise on assessment of maximal oxygen uptake during one and two-legged cycling*. Presentation at the meeting of Southeast Conference of the American College of Sports Medicine, Lexington, Kentucky. (Regional)
- Weltman, A., Moffatt, R. J., & Stamford, B. A. (presented 1977). *Supramaximal training in females: Effects on anaerobic power output, anaerobic capacity and aerobic power*. Presentation at the meeting of Kentucky Alliance for Health, Physical Education and Recreation, Bowling Green, Kentucky. (State)

Moffatt, R. J., & Stamford, B. A. (presented 1976). *Placement of tri-weekly training sessions: Importance regarding enhancement of aerobic capacity*. Presentation at the meeting of Kentucky Alliance for Health, Physical Education and Recreation, Louisville, Kentucky. (State)

Contracts and Grants

Contracts and Grants Funded

Moffatt, R. J., & Campbell, S. A. (Feb 2005–May 2006). *Continuous Versus Accumulated Acute Exercise on Lipids*. Funded by Gatorade Sports Science Instit. (None). Total award \$1,500.

Moffatt, R. J. (1999–2000). *Health and Fitness Assessment*. Funded by Tallahassee Physical Therapy and Sports Rehabilitation. Total award \$12,500.

Moffatt, R. J. (1997–1998). *Combined and independent effects of nicotine on physiological, psychological and motor function*. Funded by COFRS. Total award \$6,000.

Moffatt, R. J. (1995–1996). *Influence of cigarette carbon monoxide on resting metabolic rate, steady state exercise, ventilatory threshold and post-exercise oxygen consumption*. Funded by RIAP. Total award \$2,000.

Moffatt, R. J., & Leyenson, C. (1995–1996). *Regulation of serum lipoproteins and apolipoprotein AI gene expression by nicotine*. Funded by College of Human Sciences. Total award \$1,400.

Moffatt, R. J. (1994–1995). *Development of the physical abilities test administrators training program*. Funded by Florida Department of Law Enforcement. Total award \$7,200.

Moffatt, R. J. (1994–1995). *The effect of cigarette smoking on energy expenditure and catecholamines during light physical activity*. Funded by COFRS. Total award \$8,000.

Moffatt, R. J. (1993–1994). *Physical abilities and medical requirements for entry level law enforcement officers*. Funded by Florida Department of Law Enforcement. Total award \$49,000.

Moffatt, R. J. (1992–1993). *The effect of a physical fitness training program on physiological and health attributes critical to fire fighter performance*. Funded by City of Tallahassee. Total award \$25,000.

Moffatt, R. J., & Wilber, R. (1992–1993). *Influence of water run training on the maintenance of cardiovascular fitness*. Funded by The Florida State Foundation. Total award \$2,275.

Moffatt, R. J. (1991–1992). *Contract to develop and administer fitness assessment techniques*. Funded by Tallahassee Memorial Regional Medical Center. Total award \$6,000.

Moffatt, R. J. (1991–1992). *The effect of pre-exercise meal intake on exercise and recovery metabolic rate*. Funded by Florida Grants Council. Total award \$2,450.

Moffatt, R. J., & Chitwood, L. (1991–1992). *The effect of body fatness and timing of pre-exercise meals on metabolic rate and substrate utilization*. Funded by The Rockport Walking Institute. Total award \$2,996.

Moffatt, R. J. (1989–1990). *Contract to develop programs of physical fitness to assess job performance*. Funded by Health and Rehabilitation Services. Total award \$5,200.

Moffatt, R. J. (1989–1990). *Planning grant to develop research proposals on smoking and lipoproteins*. Funded by Council on Research and Creativity. Total award \$6,000.

Moffatt, R. J. (1989–2001). *Development of fitness assessment techniques*. Funded by Tallahassee Community Hospital. Total award \$7,400.

Moffatt, R. J. (1988–1989). *Effects of exercise duration on blood lipoproteins, body weight and body fat loss*. Funded by Florida State University Foundation Presidents Club. Total award \$2,070.

Moffatt, R. J. (1987–1988). *The effect of chronic and acute resistance exercise on plasma lipoproteins*. Funded by Florida State Foundation Grants Committee. Total award \$2,260.

Moffatt, R. J. (1987–1988). *Contract to develop physical fitness for the youthful offender*. Funded by Department of Corrections, State of Florida. Total award \$6,400.

Moffatt, R. J., & Owen, S. (1987–1988). *The effect of walking frequency on body composition and blood lipid and lipoprotein profiles*. Funded by The Rockport Walking Institute. Total award \$2,500.

Moffatt, R. J. (1986–1987). *The influence of cigarette smoking on energy expenditure*. Funded by Council on Research and Creativity. Total award \$8,000.

Moffatt, R. J. (1986–1987). *The effect of anabolic steroid use on plasma lipid and lipoproteins*. Funded by Florida State Foundation Grants Committee. Total award \$1,995.

Moffatt, R. J., Pargman, D., & Haymes, E. (1986–1987). *Council on Research and Creativity Equipment Grant*. Funded by Florida State University. Total award \$5,000.

Moffatt, R. J. (1984–1985). *The effects of long term aerobic fitness programs on employee health care cost*. Funded by Atlantic Richfield Company. Total award \$48,000.

Moffatt, R. J. (1984–1985). *The effects of cessation of smoking on metabolism and caloric intake*. Funded by Bureau of Faculty Research. Total award \$2,250.

Moffatt, R. J. (1983–1984). *Dietary assessment of elderly food programs*. Funded by Whatcom/San Juan Nutrition Project. Total award \$400.

Moffatt, R. J. (1982–1983). *Normalization of blood lactate and pH following intensive exercise: Effects of active recovery and hyperventilation*. Funded by Bureau of Faculty Research. Total award \$985.

Research in Progress

Moffatt, R. J. (2013). *Analysis of the physiological demands of a corrections officer: Aging and functionality*.

Moffatt, R. J. (2013). *Baseline lipoprotein levels influence the degree of change in lipoproteins resulting from acute exercise*.

Service

Florida State University

FSU University Service

Member, Human Subjects Institutional Review Board (2009–present).

Member, IRB (2009–present).

Faculty Research Support, Committee (1985–present).

Member, Campus Wellness Committee (2009).

Developer, Adult Fitness Program implemented through C.P.D (1986–2000).

Committee, Faculty Sabbaticals (1994–1996).

Co-Chair, Committee on Employee Fitness and Health (1991–1993).

Member, University Advisory Board to the C.P.D (1990–1993).

Member, Human Subjects Institutional Review Board (1987–1993).

Member, IRB (1986–1992).

Member, Campus Wellness Committee (1988–1989).

The Profession

Guest Reviewer for Refereed Journals

Inhalation Toxicology (2011–present).

CRC Press (2009–present).

Circulation (2003–present).

Preventive Medicine (2000–present).

International Journal of Sports Nutrition (1991–present).

Metabolism (1989–present).

Journal of Smoking Related Disorders (1988–present).

Journal of Strength and Conditioning Research (1984–present).

Medicine and Science in Sports and Exercise (1983–present).

Research Quarterly for Exercise and Sport (1981–present).

Atherosclerosis (1988–2010).

Service to Professional Associations

Program study group, National Cancer Institute, National Institute of Health, Transdisciplinary Research in Energetics and Cancer (2010).

Program study group, Tobacco-Related Disease Research Program (2005).

Program study group, Tobacco-Related Disease Research Program (2003).

Program study group, Tobacco-Related Disease Research Program (1999).

Program study group, Tobacco-Related Disease Research Program (1998).

President, American College of Sports Medicine (Southeast Chapter) (1996–1998).

Board of Directors, American College of Sports Medicine (Southeast Chapter) (1991–1993).

Vice President for the General Division, Florida Alliance for Health, Physical Education, Recreation and Dance (1989–1991).

Exercise Physiology Committee, U.S. Gymnastics Federation (1985–1991).

President, Exercise Physiology Academy, AAHPERD (1987–1990).

Research Chair, Florida Alliance for Health, Physical Education, Recreation and Dance (1988).

Co-Chair, American Alliance for Health, Physical Education, Recreation and Dance (1986–1988).

Committee on Completed Research, American Alliance for Health, Physical Education, Recreation and Dance (1983–1988).

Committee of Publications, American College of Sports Medicine (Southeast Chapter) (1986).