

Tyler David Martin, Ph.D., CSCS

Professor & Graduate Program Coordinator
Department of Kinesiology & Health Promotion
211B Wright Hall
Troy University
Troy, AL 36082
Email: tdmartin@troy.edu

RECENT SELECTED RESEARCH (Troy University, AY 2008/2009 - AY 2023/2024)

Recent Peer-Reviewed Research - National/International Journal Publications

(Note: Undergraduate Student or Graduate Student within academic program of teaching assignment)

Troy University

Barrett, K.B.* , Page, L.B.* , Szczyglowski, M.K.,

Whitehead, M.T., **Martin, T.D.**, Scheett, T.P., & Webster, M.J. (2012). Running Economy and Maximal Oxygen Consumption After 4 Weeks of Oral *Echinacea* Supplementation. *Journal of Strength and Conditioning Research*, 26(7), 1928-1933.

The University of Southern Mississippi

Whitehead, M.T, **Martin, T.D.**, Scheett, T.P, & Webster, M.J. (2007). The Effect of 4 Wk of Oral Echinacea Supplementation on Serum Erythropoietin and Indices of Erythropoietic Status. *International Journal of Sport Nutrition and Exercise* 89(nal)2(SO 0 .

Martin, T.D., Green, M.S., Whitehead, M.T., Scheett, T.P., Webster, M.J., & Hudson, G.M. (2012). Effect of Six Weeks of Oral *Echinacea Purpurea* Supplementation on Nitric Oxide Production. *Journal of the International Society of Sports Nutrition*, 9(Suppl1): P21. Poster presented at the 9th Annual Conference and Expo of the *International Society of Sports Nutrition*, Clearwater Beach, FL, June 22-23, 2012.

Green, M.S., **Martin, T.D.**, Benson, A.K., Corona, B.T., & Ingalls, C.P. (2012). Ibuprofen Prolongs Functional Deficits After a Repeated Bout of Downhill Treadmill Running. *M.361 0 Tda5TJTT1 1t of*

**Peer-Reviewed Research - Regional Published Abstracts, Poster Presentations
and/or Free Communication**

(Note: Undergraduate Student or Graduate Student within academic program of teaching assignment)

Troy University

Barrett, K.B. , Page, L.B. , Szczyglowski, M.K., **Martin, T.D.**, Mouser, J.G. (2020). Measuring Limb Occlusion Pressure Using Different Vascular Dopplers. In D. Torok (Ed.), *Proceedings of the 48th Annual Meeting of the Southeast American College of Sports Medicine*, P1. Free Communication Poster presented at the 48th Annual Meeting of the *Southeast American College of Sports Medicine*, Jacksonville, FL, February 13-15, 2020.

Green, M.S., Kimmel, C.S. , **Martin, T.D.**, Mouser, J.G., Brune, M.P. (2020). Effect of a carbohydrate mouth rinse on resistance training performance. In D. Torok (Ed.), *Proceedings of the 48th Annual Meeting of the Southeast American College of Sports Medicine*, TP32. Free Communication Poster presented at the 48th

Peer-Reviewed Research - State Poster Presentations

(Note: Undergraduate Student or Graduate Student within academic program of teaching assignment)

Troy University

Green, M.S., Simpson, A.M. , Leach, R.N. , Chapman, C.A. , Pridgen, S.N. , Gilheart, B.J. , Waters, J.K. , Jamison, K.A. , Sluder, J.B., **Martin, T.D.** (2017). Effect of Carbohydrate Mouth Rinse on High Intensity Rowing Performance. Poster presented at the 2017 *Alabama State Association for Health, Physical Education, Recreation and Dance (ASAHPERD)* Spring Conference, Orange Beach, AL, April 21, 2017.

Grantham, E.K. , Smith, B.D. , Lee, K. , Stoner, G. , Huett, C.A. , Edwards, D.D. , Leurinda, E. , Green M.S., & **Martin, T.D.** (2016). The Effects of Low and Moderate Doses of Caffeine on Blood Lactate During Repeated Wingate Tests. Poster presented at the 2016 *Alabama State Association for Health, Physical Education, Recreation and Dance (ASAHPERD)* Spring Conference, Orange Beach, AL, April 15-16, 2016.

Green, M.S., Schuler, B. , Welch, M. , & **Martin, T.D.** (2011). Effect of Sports Beverage Composition on Resting Blood Glucose Levels. Poster presented at the 2011 *Alabama State Association for Health, Physical Education, Recreation and Dance (ASAHPERD)* Fall Conference, Birmingham, AL, November 2011.

Patil, N.D. , Green, M.S., **Martin, T.D.**, & Howard-Shaughnessy, C. (2011). Validity of a Hand-Held Indirect Calorimeter for Estimating Resting Metabolic Rate. Poster presented at the 2011 *Alabama State Association for Health, Physical Education, Recreation and Dance (ASAHPERD)* Fall Conference, Birmingham, AL, November 2011.