

CURRICULUM VITAE

David R. Hooper , Ph.D., CSCS,*D

ADDRESS

1100 University Boulevard North
Columbus, Ohio 43210

University Boulevard North

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- x Ph.D., Kinesiology, The Ohio State University, Columbus, Ohio, 2015
 - x M.A., Kinesiology, University of Connecticut, Storrs, Connecticut, 2011
 - x B.Sc. (Hons), Sports Conditioning and Coaching, University of the West of England, Bristol, United Kingdom, 2007

PROFESSIONAL EXPERIENCE

August 2017 ±Present, Jacksonville University, Jacksonville, Florida

Assistant Professor of Kinesiology (2017-Present)

Courses Taught:

Graduate Courses

KIN 570 Advanced Exercise Physiology

Undergraduate Courses

KIN 428 Sport Nutrition

Director, Exercise Physiology Laboratory (2017-Present)

- x Establishing collaboration with Nursing to provide phlebotomy
- x Establishing collaboration with Biology to provide blood analyses
- x Collaborating with JU Athletics to provide sport science support to student athletes
- x Developing a testing service that will provide assessments to the community for a fee

4. Wolf MR, Fragala MS, Volek JS, Denegar CR, Anderson JM, Comstock BA, Dunn-Lewis C, Hooper DR, Szivak TK, Luk HY, Maresh CM, Häkkinen K, Kraemer WJ. Sex Differences in Creatine Kinase after Acute Heavy Resistance Exercise on Circulating Granulocyte Estradiol Receptors. *European Journal of Applied Physiology*, 112, 3335-3340, 2012.
5. Hooper DR, Szivak TK, DiStefano LJ, Comstock BA, Dunn-Lewis C, Apicella JM, Kelly NA, Creighton BC, Volek JS, Maresh CM and Kraemer WJ. Effects of Resistance Training Fatigue on Joint Biomechanics. *Journal of Strength and Conditioning Research*, 27, 1, 146-152, 2013.
6. Szivak TK, Hooper DR, Kupchak BK, Apicella JM, Saenz C, Maresh CM, Denegar CR, Kraemer WJ. Adrenal Cortical Responses to High Intensity, Short Rest, Resistance Exercise in Men and Women. *Journal of Strength and Conditioning Research*, 27, 3, 748-760, 2013.
- 7.

13. Kraemer WJ, Fragala MS, van Henegouwen WR, Gordon SE, Bush JA, Volek JS,

32. Kraemer WJ, Hooper DR , Kupchak BR, Saenz C, Brown LE, Vingren JL, Luk HY, DuPont WH, Szivak TK, Flanagan SD, Caldwell LK, Eklund D, Lee EC, Häkkinen K, Volek JS, Fleck SJ, Maresh CM. The Effects of a Roundtrip Trans-American Jet Travel on Physiological Stress, Neuromuscular Performance, and Recovery. *Journal of Applied Physiology*, 121, 2, 438-448. 2016.
33. Flanagan SD, Looney DP, Miller MJ, DuPont WH, Pryor L, Creighton BC, Sterczala AJ, Szivak TK, Hooper DR , Maresh CM, Volek JS, Ellis LA, Kraemer WJ. The Effects of Nitrate-Rich Supplementation on Neuromuscular Efficiency during Heavy Resistance Exercise. *Journal of the American College of Nutrition*

Research Cohort Study Change in Physical Function and Quality of Life Associated with Exercise. Movement Disorders Forum

Untrained

36. Szivak TK, Hooper DR, Les KR, Heavens KR, Apicella JM, Saenz C, Denegar CR, Maresh CM, Kraemer WJ. Acute Physiological Responses to a High-Intensity, Short Rest Resistance Exercise Protocol in Men and Women. New England Chapter of the American College of Sports Medicine, Annual Fall Conference, Providence, Rhode Island. November, 2011.
37. Pandit AL, Staub J, Hooper DR, Haug WB, Looney DP, Les KR, Neuschwander SA, Burtner EL, Dombrowski D, Maresh CM, Kraemer WJ. Examination of Athlete Feedback in a Simple Motor Task. New England Chapter of the American College of Sports Medicine, Annual Fall Conference, Providence, Rhode Island. November, 2011.
38. Creighton BC, Kupchak B, Aristizabal J, Ying, LH, Hooper DR, Looney DP, Volek J, Maresh CM, Kraemer WJ. The Influence of Resistance Training on Primary Hemostatic Responses. New England Chapter of the American College of Sports Medicine, Annual Fall Conference, Providence, Rhode Island. November, 2011.
39. Hydren JR, Haug WB, Comstock BA, Dunn-Lewis C, Hooper DR, Szivak TK, Kelly NA, Heavens KR, Looney DP, Volek JS, Maresh CM, Kraemer WJ. Strength Gains in

45. Kraemer WJ, Bailey BL, Clark JE, Apicella J, Lee EC, Comstock BA, Dunn-Lewis C, Hooper DR, Volek JS, Kupchak B, Anderson JM, Craig SA, Maresh CM. The Influence of Betaine Supplementation on Work Performance and Endocrine Function in Men. National Strength and Conditioning Association, National Conference, Orlando, Florida. July, 2010

SCHOLARSHIPS AND AWARDS

NSCA Challenge Scholarship 2012. \$1,500
NSCA Challenge Scholarship 2013. \$1,500
NSCA Doctoral Podium Presentation Award, Las Vegas, Nevada. July, 2013.

FUNDING

Source	Amount
Armstrong State Undergraduate Research Awards	\$608
Armstrong State Testing Service (Jan-May 2017)	\$865
Controlled Trial, Specnova Biotech	\$60,000
Exercise Recovery, used to purchase new centrifuge	\$4,500
Polyphenol Rich Supplementation on Markers of Recovery from Intense Resistance Exercise, Specnova Biotech	\$40,000
Total:	\$105,973

SCIENTIFIC EDITORIAL AND REVIEW ACTIVITY

ASSOCIATE EDITOR:
Journal of Strength and Conditioning Research, 2016-Present

GUEST REVIEWER:

MENTORING EXPERIENCE

Tyler Carlson. Presence of the Exercise Hypogonadal Male Condition in collegiate cross

Jade Phelps. The effectiveness of using a pediatric oral rehydration solution as a sports drink

Marvette Wilkerson. The effect of timing of caffeine ingestion on anaerobic performance.

Jerrell Walker. The effectiveness of using a pediatric oral rehydration solution as a sports drink

Casey Carrol. Effects of Fish Oil on markers of inflammation, 2017.

Ashley Pandit, Evaluation of Squat Technique in Different Set-Repetition Protocols, Master's Thesis, 2012.

David Looney, Resistance or Level of Exertion: What Determines Motor Unit Activation during Dynamic Resistance Exercise? Master's Thesis, 2013.

Danielle McDermott,
Golf Team

Lexie Dulkis, Athletic Performance