

# Brooke L. Bailey

## Office Address

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## Education

- **Ph.D.**  
University of Connecticut, Storrs, Connecticut
- **M.S.**  
University of Florida, Gainesville, Florida

## Professional Experience

- **Assistant Professor**  
Exercise Science and Health Promotion  
Florida Atlantic University, Boca Raton, FL
- **Research/Teaching Fellow**  
Human Performance Laboratory, Department of Kinesiology  
University of Connecticut, Storrs, CT

## Certifications

- NATIONAL STRENGTH AND CONDITIONING ASSOCIATION  
Certified Strength and Conditioning Specialist (C.S.C.S)

## Teaching Experience

- [University of Connecticut](#)  
**Undergraduate**  
Lecture and/or laboratory instruction responsibilities in following courses:
  - Fundamentals of Resistance Training
  - Physiological Assessment of Competitive Athletes
  - Resistance Training Exercise Techniques and Evaluation
  - Physiological Systems in Human Performance
  - Mechanisms and Adaptations in Sport and Exercise
- [Florida Atlantic University](#)  
**Undergraduate**  
Exercise Leadership II  
Advanced Strength and Conditioning
- **Graduate**  
Advanced Sports Nutrition

## Professional Memberships/Service

- National Strength and Conditioning Association
- American College of Sports Medicine
- International Society of Sports Nutrition
- Manuscript Reviewer, Journal of Strength and Conditioning Research

## **Publications/Presentations**

- Vingren JL, Kraemer WJ, Hatfield DL, Anderson JM, Volek JS, Ratamess NA, Thomas GA, **Bailey BL**, Ho JY, Fragala MS, Maresh CM. Effect of resistance exercise on muscle androgen receptor content in highly trained men and women. 6th International Conference on Strength Training, Colorado Springs, Colorado, October 2008
- Sökmen B, Maresh CM, Dias JC, Armstrong LE, Casa DJ, Kraemer WJ, **Bailey BL**, Ganio MS, Lee EC, Yamamoto LM, McDermott BP, Volek JS, Anderson JM. Effects of 23°C and 38°C environmental temperatures on repetitive box lifting performance and associated measures of testosterone, cortisol, and creatine kinase. *European Journal of Applied Physiology*
- Hoffman JR, Ratamess NA, Kang J, Rashti SL, Kelly N, Gonzalez AM, Stec M, Anderson S, **Bailey BL**, Yamamoto LM, Hom LL, Kupchak BR, Faigenbaum AD, Maresh CM. Examination of the efficacy of acute L-Alanyl-L-Glutamine ingestion during hydration stress in endurance exercise. *Journal of the International Society of Sports Nutrition* 2010, 7:8.
- Lee EC, Maresh CM, Kraemer WJ, Yamamoto LM, Hatfield DL, **Bailey BL**, Armstrong LE, Volek JS. Ergogenic effects of betaine supplementation on strength and power performance. *Journal of the International Society of Sports Nutrition*, 2010.
- Maresh CM, Sanders K, Ballard K, **Bailey BL**, Kraemer WJ, Volek JS, Anderson JM. Exercise status and brachial artery reactivity in women who are postmenopausal and overweight. *Preventive Medicine*