

Curriculum Vitae

Matthew Robinson
College of Health and Public Affairs
HPA -1 Room 269
The University of Central Florida
4000 Central Florida Blvd.
Orlando, FL 32816-2205
407-823-1446
407-823-2596 fax

EDUCATION

East Carolina University, Greenville, NC

- **Masters of Arts in Exercise and Sport Science** 2004-2 007
Concentration: Exercise Physiology
Focus in skeletal muscle hypertrophy with age
 - **Bachelor of Science in Exercise and Sport Science** 2000- 2004
Major: Exercise Physiology
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Employment Experience

2010-Current

University of Central Florida · Orlando, FL

Visiting Instructor – Health Professions

2009-2010

Herzing University · Orlando, FL

Full Time Faculty

2009

Keiser University · Daytona Beach, FL

Adjunct Instructor in Sports and Fitness Department

2007 – 2009

Jerry M. Robinson, MD, Family Practice · Deltona, FL

Treatment Coordinator/Office Manager

2006 – 2007

Ability Health Services · Deltona, FL

Exercise Physiologist

2004 –2006

Fitness, Instruction, Testing, & Training Facility · Greenville, NC

Human Performance Lab Assistant

2004 –2006

ECU, College of Health & Human Performance · Greenville, NC

Graduate Student Instructor

2004

ECU, College of Health & Human Performance · Greenville, NC

Research Assistant

April 2000 · **Orlando Regional Medical Center** · Ghana, Africa

Medical Mission Trip Volunteer

PROFESSIONAL CERTIFICATIONS

American College of Sports Medicine (ACSM)

RESEARCH ACTIVITY

AMPK stimulation attenuates overload-induced eEF2 accretion and muscle growth in fast-twitch skeletal muscle, *The FASEB Journal*. 2007;21:1b504

Diminished overload-induced hypertrophy in aged fast-twitch skeletal muscle is associated with AMPK hyperphosphorylation, *J Appl Physiol* 98: 557-564, 2005

AMP-activated protein kinase response to contractions and treatment with the AMPK activator AICAR in young adult and old skeletal muscle, May 1, 2009 *The Journal of Physiology*, 587, 2077-2086

Does AMP-Activated Protein Kinase Negatively Mediate Aged Fast-Twitch Skeletal Muscle Mass?, *Exerc Sport Sci Rev*. 2008 October ; 36(4): 179–186.

Presentations

Get Fit, Eat Better, Cigna Healthcare Company, 2010

Busting Nutrition Myths, Cigna Healthcare Company, 2010

Metabolic Syndrome Improvement, Cigna Healthcare Company, 2011

HONORS, ASSOCIATIONS, AND ACTIVITIES

Dean's List East Carolina University 2004, 2005

Chancellor's List East Carolina University 2004

2010 Herzing University Orlando Campus Faculty Representative

2010 Herzing Assessment Committee Member

APTA Faculty Member

2010 PTA Program Student Advisor

AEPA Member