



## MISSION/VISION

Significant research, education and service are at the core of the University of Florida College of Health & Human Performance's Department of Applied Physiology and Kinesiology with a focus on the relationship between mind, body and human movement to improve quality of life in regards to health and disease. This multidisciplinary program incorporates medicine, the life sciences and their application to clinical, healthy and athletic populations.

## FACULTY

### >> Research Faculty

#### Cardiovascular & Muscle Physiology

Focused on how exercise can prevent loss of muscle function and reverse heart and circulatory disease. Study how disease, aging and disuse can affect muscles.

- Dr. Beth Barton
- Dr. Demetra Christou
- Dr. Tom Clanton
- Dr. Justin Hardee
- Dr. Orlando Laitano
- Dr. Michael Reid
- Dr. Terence Ryan
- Dr. Ashley Smuder
- Dr. Lan Wei-LaPierre

#### Motor Behavior, Biomechanics & Rehab

**Neuroscience** — Study how muscles and the brain work together to improve performance and neurological impairments like Parkinson's disease and stroke.

- Dr. Paul Borsa
- Dr. James Cauraugh
- Dr. Julia Choi
- Dr. Evangelos Christou
- Dr. Stephen Coombes
- Dr. Diego Guarin
- Dr. Chris Hass
- Dr. Chris Janelle
- Dr. Rachael Seidler
- Dr. David Vaillancourt
- Dr. Zheng Wang
- Dr. Bradley Wilkes
- Dr. Basma Yacoubi

PROGRAM	ENROLLMENT*
Bachelor of Science	899
Master of Science	305
Doctor of Athletic Training	19
Ph.D.	38
TOTAL: 1261	

\*Spring 2025

## RESEARCH AWARDS

**\$13.3 million** in research award funding and **\$10.8 million** in research expenditures college-wide



### >> Instructional Faculty

Lead and teach courses to students across the university on the topics of anatomy, motor learning, biomechanics, neuromuscular aspects of exercise, sport nutrition, tactical strength and conditioning, and clinical exercise physiology.

- Dr. Max Adolphs
- Dr. Anna Gardner
- Dr. Diba Mani
- Dr. Joslyn Ahlgren
- Dr. Benjamin Gordon
- Dr. Linda Nguyen
- Dr. Garrett Beatty
- Dr. Blain Harrison
- Dr. Matthew Terza

### >> Athletic Training Faculty

The first fully residential Doctor of Athletic Training program in the U.S. prepares students in athletic training practices by translating research evidence into practice, cultivating practical experiences and focusing on healthcare policy.

- Dr. Christopher Brown
- Dr. Brady Tripp
- Dr. Patricia Tripp

[hhp.ufl.edu/apk](http://hhp.ufl.edu/apk)

*For more information about APK research and how you can partner with us, please contact:*

**LESLEY WATT**  
**[lwatt@ufl.edu](mailto:lwatt@ufl.edu) | (352) 294-1650**