



Understanding, developing and promoting a healthy lifestyle is the major focus of the Department of Health and Human Performance (HHP) in the College of Education at the University of Houston (UH).

The HHP Department is committed to providing outstanding educational experiences and premier research opportunities designed to develop tomorrow's leaders in the exercise, health and fitness, sport administration and nutrition industries.

Our diverse and accomplished faculty is a student-oriented team of professionals on the forefront of educational technology. Their research projects include collaborations throughout the world.

Please contact us if you have any questions concerning our graduate programs.

Dr. Charles Layne
Professor and Department Chair

Visit today ...

... at <http://hhp.uh.edu>

Or e-mail Mr. Todd Boutte:
medadvisor@mail.coe.uh.edu

Open the gateway to your future and apply today at www.applytexas.org!

The University of Houston is an EEO/AA institution

UNIVERSITY of HOUSTON

Department of Health and Human Performance
3855 Holman St., Garrison, Rm. 104
Houston, TX 77204-6015
Phone: 713-743-9840
Fax: 713-743-9860

<http://hhp.uh.edu>



YOU ARE THE PRIDE

*On the cover: Kelley Strohacker Ph.D.,
Kinesiology (Exercise Physiology)*



Health & Human
Performance
Ph.D. in Kinesiology
*with an emphasis in
Exercise Physiology*

Open the gateway to your future ...

with a Doctor of Philosophy
with an emphasis in
Exercise Physiology

Designed for

Students interested in:

- Skeletal muscle physiology
- Cellular responses to altered mechanical loading in bone and muscle
- The impact of endurance exercise and other stressors on the immune system
- Mechanistic links between obesity, accelerated biological aging and immunological dysfunction (senescence)
- Research careers in academia



"I would say that the great diversity of research in the Department of Health and Human Performance provides many opportunities for interdisciplinary interactions among students. Working with experts in different fields of kinesiology helped me in my own research by allowing me to think 'out of the box.'"

Guillaume Spielmann
Research Assistant/Teaching Fellow



"During my time in the doctoral program, I have gained hands-on experience in grant writing, laboratory research, publishing manuscripts and presenting my research at professional conferences. The exceptional faculty has provided the guidance and direction I need to confidently begin my career as a research scientist."

Whitney Breslin
Research Assistant/Teaching Fellow

Why HHP

- You have access to researchers, clinicians and patient populations through the Center for Neuromotor and Biomechanics Research in the Texas Medical Center; as well as access to laboratories and researchers at the Johnson Space Center.
- Graduate tuition rates at UH are very reasonable, and there are many fellowship opportunities available. HHP accepts applications every semester for teaching fellow positions that offer 9 credit hours of tuition waiver, plus a stipend each month. <http://www.uh.edu/financial/graduate>
- You have an opportunity to work with the #1 ranked, most productive faculty in the nation in the fields of health, physical education and recreation, according to Academic Analytics. http://hhp.uh.edu/Currentevents/08_ranking.cfm
- You will improve your marketability for promotions and open more career opportunities.
- UH has outstanding facilities and equipment
- You will become part of an active, nationwide alumni organization that proudly supports the great traditions of the university of Houston

Why Kinesiology

Program Description

The Doctor of Philosophy in Kinesiology program currently focuses on three broad areas of kinesiology, namely motor control and learning, physiology and obesity studies. It should be noted that the guiding philosophy of the program is that the student and advisor should work closely together to develop a course of study, which appropriately meets the student's professional goals. Acceptance of a student into the Ph.D. (kinesiology) program is determined by a number of factors, one of which is a clearly identified faculty advisor/mentor within the program. As such, it is a requirement that prospective students contact professor/professors they share common scientific interests with prior to applying to the program.

Program Objectives

The program is designed to train students with the capacity to:

- Understand and conduct comprehensive research in kinesiology
- Develop and evaluate programs consistent with the national health promotion and disease prevention objectives
- Prepare fundable research and program development proposals
- Be successful in higher education and kinesiological settings in the public and private domains

Health & Human
Performance

University of Houston
College of Education

COLLABORATION
FOR LEARNING & LEADING