Claudio Battaglini, Ph.D., FACSM, Full Professor in EXSS, Coordinator-Exercise Physiology Graduate Specialization, Co-Director-Exercise Oncology Research Lab, Director of the Get Real and Heel After Care Breast Cancer Research Program. Research Interests: Exercise oncology; sports performance (triathlon, marathon, and swimming training methods), and math modeling for the prediction of physiological responses during acute and chronic exercise.

A.C. Hackney, Ph.D., D.Sc., FACSM, FNAK, Full Professor in EXSS, Nutrition, & Allied Health Sciences. Research Interests: Exercise endocrinology & biochemistry; stress physiology.

Erik Hanson, Ph.D., CSCS, Assistant Professor and Kulynych/Story Fellow in EXSS. Research Interests: Exercise oncology, immunology, and muscle physiology.

Kristin Ondrak, Ph.D., ACSM RCEP, Adjunct Lecturer in EXSS. Research Interests: Pediatric obesity, diabetes and physical activity.

Eric D. Ryan, Ph.D., CSCS*D, Associate Professor and Stallings Fellow in EXSS. Research Interests: The influence of aging and occupational demands on neuromuscular function; efficacy of nutritional supplementation and training on human performance.

Abbie E. Smith-Ryan, Ph.D. CSCS*D, CISSN, Associate Professor in EXSS. Research Interests: Exercise and nutrition interventions to modify various aspects of body composition, cardiovascular health, and metabolic function in athletes and clinical populations.

Lee Stoner, Ph.D., FRSPH, SFHEA, Assistant Professor in EXSS. Research Interests: Cardiometabolic health, lifestyle, pediatrics.

Check out our website
http://www.unc.edu/depts/exercise/exercise_physiology/index.htm

Department of Exercise & Sport Science

Current Areas of Research
Exercise Oncology · Body Composition · Cardiovascular Health · Diabetes · Exercise Endocrinology · Exercise Immunology · Human/Athletic Performance · Obesity · Occupational Health · Stress Physiology · Sports Nutrition

Laboratory Experiences

Mission
The mission of the Department of EXSS is to discover, create and promote knowledge of human movement to improve the quality of life of individuals and society.

Get Connected!
Official blog of EXSS:
https://uncexss.wordpress.com
Masters of Arts

· Exercise Physiology

Admission Requirements

- Bachelor’s degree from an accredited institution and completed pre-requisite course work in statistics & research design, human anatomy, human physiology, exercise physiology (with labs), plus two courses in the biological or health sciences related to the specialization.
- Completion of a course in stats / research.
- **Recommended GRE Scores:** Cumulative GPA ≥ 3.0 (our average is 3.54); GRE Scores ≥ 50th percentile; Writing Score ≥ 4.0. It is suggested to take the GRE no later than October for consideration for the following Fall admission review process.

Course of Study

- **Minimum of 30 hours of coursework.** This includes 24 hours of required courses plus 6 hours of electives. This does not include any prerequisites deemed necessary by the admissions committee.
- Entry prerequisites must be completed prior to the first Fall semester and may be taken at UNC or elsewhere. It is strongly recommended pre-requisites be completed by May.
- **Written Comprehensive Examination.** Taken after the first year of completed coursework, usually early Fall of the 2nd year.
- **Research-Driven Thesis.** Master thesis topics are determined by the student’s interests, faculty expertise, and available resources.

Graduate Assistantships

Graduate assistantship stipends are normally available for 3 or 4 semesters. The awards usually include tuition remission, health insurance, and a subsistence stipend. Please visit our website listed above for current details.

Informal Campus Visits

Prospective candidates are welcome to visit the campus and tour the Fetzer Hall facilities at their convenience throughout the year, however, faculty/staff may not be available to answer questions or provide guided tours. Prospective students must contact faculty to determine if a meeting is feasible. Please note informal visits do not substitute for the formal interview process.

Laboratories

- Applied Physiology Laboratory
- Exercise Oncology Laboratory
- Exercise Science Teaching Laboratory
- Human Performance Center
- Neuromuscular Research Laboratory
- Cardiometabolic Laboratory