

Graduate Research Assistantship Available

Cardiovascular & Applied Physiology (CAP) Laboratory · Florida State University

Mentor: Joseph C. Watso, Ph.D.

Program: MS or PhD in Exercise Physiology

Start: Fall 2027 (*Spring 2027 may be possible for early applicants*)

Priority deadline: October 1, 2026 · Applications reviewed on a rolling basis thereafter

SUMMARY

A graduate research assistantship is available for studying novel strategies to improve cardiovascular health in clinical populations.

RESEARCH

The applicant will lead studies using respiratory muscle training in U.S. Veterans exposed to airborne hazards (Funder: Department of Defense) and in people with type 1 diabetes (Funder: National Institutes of Health). The applicant will contribute to ongoing projects on obesity and cardiovascular reactivity, respiratory muscle training in adults with obesity, isometric exercise training in physically inactive adults, dietary interventions among various populations, and help develop new projects.

EXPECTATIONS

- Demonstrate ambition, curiosity, diligence, integrity, and teamwork.
- Participate in experimental design, data collection/analysis/interpretation, grant writing, and preparation of conference presentations and manuscripts.

REQUIRED QUALIFICATIONS

- BS (for MS program) in human integrative physiology or a related discipline
- Excellent communication and laboratory skills

PREFERRED QUALIFICATIONS

- MS (for PhD program) in human integrative physiology or a related discipline
- Project leadership, manuscript writing, and/or grant writing experience

STIPEND & BENEFITS

- Competitive annual NIH-level stipend and tuition waiver
- Subsidized health insurance; optional dental and voluntary retirement plans

HOW TO APPLY

Email a single PDF containing all application materials to jwatso@fsu.edu:

- One-page cover letter describing research interests and experience
- Curriculum vitae
- Names and emails of three references