Assistant or Associate Professor

Exercise Physiology

The College of Health Solutions at Arizona State University (ASU) is seeking a full-time, 9-month tenure-eligible faculty member at the rank of assistant or associate professor in the area of exercise physiology with expertise in applied muscle physiology. The candidate will have the ability to work closely with faculty in the College of Health Solutions who have complementary expertise in exercise science, kinesiology, nutrition, behavioral science, epidemiology, and physiology. Additionally, there are opportunities for interdisciplinary collaborations with ASU faculty in related fields such as Biomedicine and Biotechnology, Cellular and Molecular Sciences and Organismal, Integrative and Systems Biology (School of Life Sciences), Nursing (Edson College of Nursing & Health Innovation), Aging (Center for Innovation in Healthy and Resilient Aging), and the Biodesign Institute and the School of Biological and Health Systems Engineering.

This position will be directly involved in the college’s Grand Challenges, which are some of the most complex and difficult health challenges facing Arizona. Each Grand Challenge is huge in scope and requires translational research, transformative collaboration and innovation. The college’s Grand Challenges are the following: promoting healthy lifestyles, improving mental health, and reducing barriers to health and health care. We are particularly interested in making an impact on populations with significant health disparities, such as veterans and people experiencing homelessness. Faculty must work collaboratively across disciplinary boundaries in the area of exercise physiology and applied muscle physiology with research that is related to at least one of college’s Grand Challenges.

Responsibilities for this position include maintaining a successful research program, teaching undergraduate and graduate courses, mentoring students and junior faculty, and providing service to the program and university as well as to the community and profession. The ideal candidate will present evidence of a successful research trajectory, including sustained extramural funding and peer-reviewed publications, and a strong commitment to high quality teaching and mentoring.

The College values our cultural and intellectual diversity, and continually strives to foster a welcoming and inclusive environment. Veterans and individuals who can strengthen the diversity of the academic community are encouraged to apply.

About the College of Health Solutions

The College of Health Solutions is committed to translating scientific health research and discovery into practice to improve health outcomes through education, research and service. We equip students with the knowledge and skills to influence healthier lifestyle choices; develop creative interventions to improve the health of people and populations; analyze and translate large amounts of health data into solutions; and maximize the technology, science, business and application of diagnostics. Our research programs encompass basic science, discovery science, clinical trials, intervention science and measurement of health outcomes. In all cases, our faculty use interdisciplinary approaches to address the complex systems that underpin health problems. We are highly collaborative, transparent and team-oriented. Our innovative organizational structure includes translational teams that move science from labs into communities with evidence-based interventions that make a difference, as well as affinity networks where teams of people work together to improve methodologies and processes. All of our
programs, in and out of the classroom, are designed with the goal of improving the health of people and communities.

Current training programs include behavioral health, biomedical diagnostics, biomedical informatics, executive and continuing education, exercise science, health promotion, health sciences, kinesiology, medical studies, nutrition, population health, the science of health care delivery, and speech and hearing science. Our programs are offered at ASU’s Downtown Phoenix, Tempe, West and Lake Havasu campuses, as well as on Mayo Clinic’s Scottsdale campus. We maintain research facilities in cooperation with multiple community partners, including an expansion of the Phoenix Biomedical Campus that is in development through a public-private partnership that will increase collaborative opportunities with private companies and offer an additional 200,000 square feet of space for research and clinical trials.

**About Arizona State University**

Arizona State University is a new model for American higher education, an unprecedented combination of academic excellence, entrepreneurial energy and broad access. U.S. News & World Report ranks ASU #1 in the U.S. for innovation for five years in a row. This New American University is a single, unified institution comprising multiple differentiated campuses positively impacting the economic, social, cultural and environmental health of the communities it serves. Its research is inspired by real world application blurring the boundaries that traditionally separate academic disciplines. ASU serves more than 90,000 students in metropolitan Phoenix, Arizona, the nation’s sixth largest city. ASU champions intellectual and cultural diversity, and welcomes students from all fifty states and more than one hundred nations across the globe.

For more information about ASU and the College of Health Solutions, visit [http://about.asu.edu/](http://about.asu.edu/) and [https://chs.asu.edu](https://chs.asu.edu)

**Required Qualifications**

- Doctorate or terminal degree (PhD, ScD, MD/DO) and completed postdoctoral fellowship in Exercise and/or Sport Science, Exercise Physiology, Kinesiology, Physiology or Biology
- Evidence of a successful history of obtaining peer-reviewed extramural funding to support a robust research portfolio commensurate with rank
- Evidence of a sustained history of peer-reviewed publications in high-impact journals commensurate with rank
- Evidence of successful teaching at the university level related to the field of exercise physiology or physiology commensurate with rank
- Demonstrated ability to work and communicate effectively with a diverse group of colleagues, students, and staff

**Desired Qualifications**

- Expertise in aging, metabolism, cancer, cardiovascular disease or other cardiometabolic conditions
- Research focus in applied muscle physiology
- Evidence of successful attainment of extramural funding through NIH, NSF, or similar Federal mechanisms and/or foundations (e.g., American Heart Association) commensurate with rank
- Experience teaching graduate level courses and mentoring graduate students in research and publishing
• Experience teaching online courses at the University level
• Experience in developing and maintaining community and professional partnerships and interprofessional or team-based collaborations
• Demonstrated success in promoting student retention and/or graduation
• Evidence of participation in translational, trans-disciplinary, and team science initiatives relevant to CHS research domains
• Background, knowledge, and/or research in the areas of exercise physiology relevant to the needs of Arizona's diverse populations
• Evidence of active involvement in university, community, and/or professional service commensurate with rank

Application Deadline and Procedures

Application deadline is 4/13/2020. Applications will continue to be accepted on a rolling basis for a reserve pool. Applications in the reserve pool may then be reviewed in the order in which they were received until the position is filled.

To apply, click [Interfolio link] to submit the following:

• A letter of interest including the name of the position for which you are applying, your qualifications, and professional experience
• Curriculum vitae
• Information for three professional references (their position, title, e-mail, phone number). References will not be contacted until the candidate progresses to the latter stages of the search process.

If you have questions regarding the recruitment process, please contact Dinorah Metz at dinorah.metz@asu.edu.

A background check is required for employment. Arizona State University is a VEVRAA Federal Contractor and an Equal Opportunity/Affirmative Action Employer. All qualified applicants will be considered without regard to race, color, sex, religion, national origin, disability, protected veteran status, or any other basis protected by law. (See ASU’s complete non-discrimination statement and www.asu.edu/titleIX/)

In compliance with federal law, ASU prepares an annual report on campus security and fire safety programs and resources. ASU’s Annual Security and Fire Safety Report is available online at https://www.asu.edu/police/PDFs/ASU-Clery-Report.pdf You may request a hard copy of the report by contacting the ASU Police Department at 480-965-3456.