

Research Assistant – Human Performance Physiology at the University of Oregon

We are currently seeking applications for a Research Assistant focused on Human Performance Physiology. This is a new position within a vibrant group of research staff, graduate students, post-docs and faculty in applied physiology and biomechanics, all working in association with the Wu Tsai Human Performance Alliance Innovation Hub at the University of Oregon, within the Bowerman Sports Science Center, located at the new Hayward Field athletic facility. Additionally, you will work in frequent collaboration with bioengineering faculty in the Phil and Penny Knight Campus for Accelerating Scientific Impact.

The ideal candidate will have an MS in kinesiology, physiology, sport science, or related academic field, with specific experience in one or more of the following areas:

- Indirect calorimetry (maximal and submaximal testing, running economy)
- Cardiorespiratory modeling (VO₂ kinetics)
- Exercise/stress electrocardiography
- Environmental physiology (altitude/hypoxia, heat stress, cold stress)
- Body composition analysis (skinfold caliper, DEXA, Bod Pod)
- Wearable sensors (HR monitors, GPS, IMUs, etc.)
- Sports performance measurement and analysis techniques (load monitoring, recovery dynamics)

Required application materials include: 1) a letter of interest, 2) an updated CV, and 3) contact information for three professional references. In your letter of interest, be sure to mention **Human Performance Physiology** and the **Bowerman Sports Science Center**.

For more specifics and to begin the application process, the following link will guide you to an 'Open Pool' career opportunity portal: <https://careers.uoregon.edu/en-us/job/525822/research-assistantassociateengineer-open-pool>

Review of applications will occur on a rolling basis, with a desired start date in November of this year. If you have specific questions about the position, please contact Mike Hahn (mhahn@cas.uoregon.edu).