The University of Arizona
Wyant College of Optical Sciences and UA Health Sciences joint hire
Assistant Professor Tenure-Eligible, Biomedical Optics

The University of Arizona Health Sciences and the Wyant College of Optical Sciences at the University of Arizona invite applications for a joint tenure-track assistant professor appointment in Biomedical Optics effective August 2020. Candidates should demonstrate a commitment to excellence in teaching and in establishing a world-class experimental research program. Areas of particular interest include, but are not limited to, biomedical optics and biophotonics as applied to novel sensors, diagnostics, and imaging solutions. Optical technologies that advance surgical, clinical, and remote healthcare capabilities leveraging cloud connectivity are also of interest.

We encourage applications from candidates who will complement or strengthen current research in Biomedical Optics, Biomedical Engineering, and Medical Research at the University of Arizona and strengthen ties that exist between the Wyant College of Optical Sciences, the College of Medicine-Tucson, and University of Arizona Health Sciences.

The ideal candidate will have a passion for teaching and a desire to integrate their own area of expertise into a broader health sciences context that can be shared with students in the classroom. In addition to courses in their domain of expertise, the position anticipates developing and teaching interdisciplinary content focused on applying design thinking principles to health and wellness challenges through experiential project-based collaborative learning. These courses may also include course-based undergraduate research experiences (CURES) for nonmajors to engage students in addressing authentic research challenges.

Our University is transitioning applicant tracking systems during January 2020. You may apply for this position in UACareers through 01/21/2020 (http://uacareers.com/hr/postings/44101). On or after 01/27/2020 you may apply for this position by navigating to talent.arizona.edu and searching for posting number F22234. Applications will be reviewed after 02/01/2020.

The University of Arizona has been recognized for our innovative work-life programs. For more information about working at the University of Arizona and relocations services, please click here.

Inquiries may be directed to Dr. Jennifer Barton, search committee chair, at barton@email.arizona.edu.