Optical Scientist (Biomedical) - Spokane, WA
Applied Sciences Laboratory / Washington State University - United States

The Spokane-based Applied Sciences Laboratory (ASL) of the Institute for Shock Physics (ISP) at Washington State University has an immediate opening for an Optical Scientist (non-tenure track position) to establish and lead (as a Principal Investigator) an applied research program that links ASL’s optical sciences expertise to biomedical applications. We are looking for a creative, entrepreneurial scientist with excellent research credentials, and the ability and strong drive to address challenging, multidisciplinary problems in a fast-paced applied research environment.

Only applicants who are currently in the U.S. and meet the following qualifications will be considered for the position:

- A Ph.D. degree in the Physical or Life Sciences, and a minimum of 3 years postdoctoral research experience at a U.S. Academic Institution, National Laboratory, or Industry. In exceptional cases, an equivalent combination of education and experience may be considered.
- Strong academic and research background relevant to this position, including excellent problem-solving skills.
- Demonstrated ability and drive to develop, lead, and sustain an externally funded research program that links optical sciences with biomedical applications.
- Strong interest in identifying and solving applied research problems in biomedical sciences.
- Commitment to innovation and entrepreneurship at the academic-industry interface
- A strong record of research accomplishments.
- Ability to work independently and in a team environment, as needed.
- Personal attributes should include critical thinking; excellent communication skills, both oral and written; sound judgment; clear sense of purpose; attention to detail; and accountability.

This position is not a typical academic faculty position. ASL is a University-based, self-sustaining, contract research organization. As described above, ASL Principal Investigators are expected to establish and lead significant, externally funded research programs with a focus on problem solving and applications. As such, the ability and the commitment to obtain external support for the research work will be a strong consideration in the application review and evaluation process. The successful candidate will be expected to:

Applications
Interested individuals should submit the following application materials via the 'Indeed Apply' to the attention of Ms. Sheila Heyns:

- Cover letter addressing the required qualifications.
- Detailed curriculum vitae, including publications and grant funding history.
- Description of previous research accomplishments.
- Research plan, including details of proposed activities and the funding agencies that are expected to support the proposed activities.
- Contact information for three professional references.

Job Type: Full-time
Education:

- Doctorate (Required)

To apply, go to
https://www.indeed.com/viewjob?vjk=86cf034652e3e8b3&tk=1d3l7vjdof7so800&from=vjnewtab