

Postdoctoral Positions

Boise State University

Biomolecular Research Center

Center of Biomedical Research Excellent in Matrix Biology

The Biomolecular Research Center has an exciting opportunity for Postdoctoral Research Associates to join the Center of Biomedical Research Excellence in Matrix Biology at Boise State University. We seek highly motivated individuals with doctoral training in Matrix Biology. This is a unique opportunity to join the Matrix Biology team at the Biomolecular Research Center whose vision is to promote cross-disciplinary collaboration in cell biology, molecular biology, biochemistry, biophysics, biomaterials, and regenerative medicine in order to understand the structure and function of the extracellular matrix in the prevention and cure of human diseases. This effort is supported by newly remodeled laboratory facilities and a multidisciplinary team of investigators.

Principal Responsibilities:

The candidate will focus on the role of the extracellular matrix in development and disease and follow a prescribed career development plan. Research will be in one of the following areas:

- cartilage, ligament, intervertebral disc, or tendon injury and repair
- liver fibrosis and regeneration
- cancer metastasis
- vascular disease
- biomaterials

Preferred Qualifications:

- PhD, MD/PhD, or MD with significant laboratory research experience
- Candidates should be highly motivated
- Experience in one or more of the following areas: cellular, molecular, biochemistry, biophysics, biomaterials
- Experience in one or more of the following technical skills: qRT-PCR, cell and tissue culture, histology, instrumentation for biophysical characterization of molecular interactions, X-ray CT, laser scanning confocal microscopy, transmission electron microscopy, mass spectrometry, recombinant protein production
- Ability to work independently
- Excellent writing and communications skills
- A desire to collaborate across disciplines
- Outstanding interpersonal skills
- Prior first author publications in international journals

Additional information:

Qualified individuals should send their CV and two letters of reference to the email address provided:

brc@boisestate.edu

Review of applications will begin immediately and will continue until positions are filled.

For more information go to brc.boisestate.edu.