

Postdoctoral Research Position in Tissue Engineering,
Biomaterials and Bioactive Factor Delivery
Case Western Reserve University

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Job Title	Postdoctoral Research Position in Tissue Engineering, Biomaterials and Bioactive Factor Delivery
Department	Department of Biomedical Engineering
Institution	Case Western Reserve University Cleveland, Ohio
Date Posted	Feb. 12, 2018
Application Deadline	Open until filled
Position Start Date	Available Immediately
Job Categories	Post-Doc
Academic Field(s)	Vascular Biology Orthopedics & Orthopedic Surgery Musculoskeletal Medicine Biomedical Engineering
Apply By Email	exa46@case.edu

Job Description

Description:

Highly motivated individuals are encouraged to apply for a Postdoctoral Research Associate position in the Department of Biomedical Engineering at Case Western Reserve University. Our laboratory focuses on engineering functional biologic replacements to repair damaged or diseased tissues in the body. We use the complex signals that are implicated in tissue morphogenesis, repair, and homeostasis as a template for the development of new strategies and biomaterials for tissue regeneration. Through the precise temporal and spatial presentation of soluble bioactive factors, mechanical forces, and biomaterial physical and biochemical properties, we aspire to create microenvironments that regulate cell gene expression and new tissue formation. The positions are available immediately with a competitive salary. Interested candidates should send a cover letter, their CV, and the names and contact information of three references electronically to the email address

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given below.

Qualifications:

Applicants should hold or be about to complete a PhD or MD/PhD in biomedical engineering, materials science and engineering, chemistry, developmental, cell or molecular biology, or related field. A highly motivated candidate is sought with an experimental background, a strong academic and publication record, and the ability to work independently and on team research. Experience with cell culture, molecular and cell biology techniques/assays, and polymer synthesis and characterization is highly desirable. Strong written and verbal communication skills are critical. Applicants will work in a multidisciplinary tissue engineering laboratory comprised of postdoctoral fellows, graduate students, and undergraduate students.

EEO/AA Policy

Case Western Reserve University is an equal opportunity employer. Women and minority candidates are strongly encouraged to apply.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact Eben Alsberg
Department of Biomedical Engineering
Case Western Reserve University
Cleveland, OH

Contact E-mail exa46@case.edu