POST-DOCTORAL RESEARCH ASSOCIATE

Faccio Lab, Orthopaedic Surgery, Washington University, Saint Louis
“Inflammation, Arthritis, Cancer and Bone”

The Faccio Laboratory in the Department of Orthopaedic Surgery, Washington University in Saint Louis has an immediate opening for a post-doctoral research associate in the field of osteoimmunology. The associate will work on NIH-funded studies that utilize in vivo models (mouse) aimed at determining how the bone microenvironment reacts to and modulates inflammatory responses in auto-immune diseases (i.e. rheumatoid arthritis, juvenile arthritis and macrophage activation syndrome) and during tumor progression.

Applicants must possess a Ph.D. in immunology, cancer biology, cell or molecular biology, or a closely related field. Preference will be given to applicants with a proven record in immunology, cancer biology, or bone biology. Experience working with RNA sequencing analysis, flow cytometry and animal models is a plus. The appointment is for a period of 2 years, with possibility of reappointment.

The PI, Dr. Roberta Faccio, is Professor of Orthopaedic Surgery and Cell Biology and Physiology Director of the PhD Program in Molecular and Cell Biology and Associate Director of the Musculoskeletal Research Center at Washington University. 12 postdoctoral fellows, 10 PhD students and 2 orthopedic residents have trained or are training in her lab.

You will join a multidisciplinary environment which includes the Washington University Musculoskeletal Research Center (http://musculoskeletalcore.wustl.edu/), the Siteman Cancer Center (https://siteman.wustl.edu/research/research-programs/) and world experts in Immunology http://www.dbbs.wustl.edu/divprograms/immunology/Pages/Faculty.aspx
There are strong ongoing collaborations between the Faccio lab, immunologists, rheumatologists and oncologists.

Applicants should apply by sending a cover letter, CV, and the names of three references via email to:
Roberta Faccio
Dept. of Orthopaedic Surgery
Washington University School of Medicine
St. Louis, Missouri USA
faccior@wustl.edu

The position is available immediately. Applications will be considered until the position is filled. Inquiries may be made by email. General information is available at https://sites.wustl.edu/orthoresearch/labs/roberta-faccio/ - http://dbbs.wustl.edu/Postdocs/Pages/Postdocs.aspx and http://medschool.wustl.edu.