

Post-Doctoral Research Associate
Henry Ford Health System
Department of Orthopaedic Surgery
Bone & Joint Center

The Bone & Joint Center at Henry Ford Health System (Detroit, MI) has multiple post-doctoral research associate positions available in musculoskeletal research. Successful applicants will have earned a PhD in cell biology, molecular biology, biochemistry, or a related field, and will join a multidisciplinary team of investigators with complementary research programs examining various aspects of the musculoskeletal system. Successful applicants for this transitional post-doctoral program will primarily work with one of the principal investigators in the Bone & Joint Center, but will also be provided with significant mentorship and opportunity to develop an independent research program. Post-doctoral research associates who demonstrate high levels of productivity and initiative will be considered for a permanent Assistant scientist position within the Bone & Joint Center.

The Bone & Joint Center has expertise and well-equipped facilities for research in bone, cartilage, and skeletal muscle biology, histology, biochemistry, molecular biology (including CRISPR-based technologies), motion analysis, biomechanics, musculoskeletal modeling, computational mechanics, and 3D imaging. Scientists in the Bone & Joint Center have a strong history of collaboration with the Departments of Orthopaedic Surgery, Radiology, Public Health Science, Neurology, Endocrinology, and Rheumatology at Henry Ford Health System. The Henry Ford Bone & Joint Center occupies approximately 15,000 sq ft in Wayne State University's state-of-the-art Integrative Biosciences Center, which affords additional opportunity for collaboration with the Wayne State University community. Additional information about the Bone and Joint Center and individual PI research programs can be found at www.henryfordboneandjointcenter.com.

Preference will be given to applicants with demonstrated research potential and a strong record of productivity. Applicants should send their CV, a statement of long-term research goals and potential funding strategy, and the names and contact information of at least three references to the e-mail address below. Consideration of applicants will continue until the positions are filled.

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