Applications for Just In Time funding are still being accepted. Applicants may apply for up to $3,000 to support use of the MRC Cores. Please visit our website for more information and to download the application form:

http://www.musculoskeletalcore.wustl.edu/content/Core/3035/A-Administrative-Core/Services/Just-In-Time-Funding.aspx
Erica Scheller, DDS, PhD

Assistant Professor of Medicine | Division of Bone & Mineral Diseases

Dr. Scheller moved from the University of Michigan to join the Division of Bone and Mineral Diseases as faculty as of July 2016. She has extensive experience in studying molecular determinants of skeletal health, particularly in regards to marrow adipose tissue expansion and its impact on both skeletal and systemic metabolism. Her work on marrow adipose tissue biology was recently highlighted at the Bone Marrow Adiposity (BMA) meeting in Rotterdam, Netherlands and as an oral presentation at the 2016 ASBMR meeting. In her new lab, she will study the role of the nervous system in coordinating skeletal metabolism and energy utilization – particularly in the context of the marrow adipocyte.

Dr. Scheller’s previous research and training spans the fields of bone tissue engineering, endocrine physiology, neurobiology, and oral health science. Uniquely, she is also a licensed general dentist in the state of Michigan. Though she has no intention of pursuing clinical dentistry, her past training inspires her work and collaborations. Thus, in addition to studying the basic biology of nerves and fat in bone, she is also interested in someday applying her work toward tissue regeneration in the periodontal complex. In her spare time, Dr. Scheller enjoys playing the piano (including the one in her office) and spending time with her husband Woo, children (Abbie age 7 and AJ age 5), and her two cats.

Dr. Scheller and Dr. Clarissa Craft aligned their research interests in 2016 to create a novel, joint laboratory focused on the study of microenvironmental determinants of skeletal health. For more information about their lab, please visit their website:

https://bonehealth.wustl.edu/research/laboratories/scheller-and-craft-lab/