Departmental Research Day and Symposium
J. Leonard Goldner Visiting Professorship

Tuesday April 18, 2017 | 9:00 a.m. - 4:45 p.m.
Duke University School of Nursing Auditorium, Rooms 1014 & 1103
307 Trent Drive, Durham, North Carolina

“Muscle Matters” | 11:25 AM – 12:45 PM
Auditorium Room 1014 | Moderator: Benjamin A. Alman, MD

“Skeletal Muscle Molecular Features of Rheumatoid Arthritis.”
Kim M. Huffman, MD, PhD, MHSc
Associate Professor, Department of Medicine
Division of Rheumatology, Duke University Medical Center

“In Vitro Models of Human Skeletal Muscle.”
Nenad Bursac, PhD
Professor of Biomedical Engineering
Associate Professor in Medicine, Duke University Medical Center
Member of the Duke Cancer Institute

“The effects of exercise on cartilage deformation.”
Louis E. DeFrate, PhD
Frank H. Bassett III, M.D., Associate Professor
Associate Professor in Orthopaedic Surgery, Duke University Medical Center
Associate Professor in the Department of Mechanical Engineering and Material Science
Associate Professor in the Department of Biomedical Engineering, Duke University

“Quadriceps Interaction with the Knee and the ACL.”
William E. Garrett Jr., MD, PhD
Professor in Orthopaedic Surgery
Duke University Medical Center

Master Orthopaedist Award Presentations | 12:45 PM – 1:35 PM
*Lunch will be provided

Featuring the 25th Annual J. Leonard Goldner Visiting Professor

Lori A. Karol, MD
Duke Orthopaedic Grand Rounds
Wednesday, April 19, 2017
6:30 – 7:30 a.m.
103 Bryan Research Building

“Early Onset Scoliosis: Why We Don’t Do What We Used to, and What We Do Now.”