Kansas City Musculoskeletal Diseases Consortium
Symposium on Musculoskeletal and Neuromuscular Diseases
December 2, 2016
Pierson Auditorium, Atterbury Student Success Center
University of Missouri Kansas City
5000 Holmes, Kansas City, MO 64110

10:00 am - 10:20 am  Welcome and Opening Remarks
10:20 am – 10:40 am  Mazen Dimachkie, “Protein Homeostasis in Inclusion Body Myositis”
10:40 am – 11:00 am  Jason Springer, “Novel Methods of Clinical Research in Systemic Vasculitis”
11:00 am – 11:20 am  Neil Segal, “Muscle Strength: A Modifiable Risk Factor for Knee Osteoarthritis?”
11:20 am – 11:40 am  Jinx Wang, ”NFAT1 signaling in articular cartilage health”
11:40 am – 12:00 pm  Ryan Mohan, “Regulation of protein complex function in maintenance of neural stability”
12:00 noon -12:20 pm  Jeff Statland, “Biomarkers in Facioscapulohumeral Muscular Dystrophy: Are we ready for clinical trials?”

12:20 pm – 1:20 pm  Lunch and Discussion
1:20 pm – 1:40 pm  Mark Johnson “The Emerging Role of Wnt/b-catenin Signaling in Aging Related Changes in Muscle-Bone Crosstalk”
1:40 pm – 2:00 pm  Sarah Dallas ”A multifunctional cell in the young and aged skeleton”
2:00 pm – 2:20 pm  Jeffrey Gorski, “MBTPS1, a new environmentally sensitive transcriptional regulator of musculoskeletal development, regeneration, and aging”
2:20 pm – 2:40 pm  Hiroshi Nishimune, ”Ameliorating NMJ degeneration in ALS”
2:40 pm – 3:00pm  Jingsong Zhou, “Muscle-bone crosstalk in ALS”

3:00 pm – 3:20 pm  BREAK
3:20 pm – 3:40 pm  Abdulbaki Agbas, “The development of blood-based biomarkers for amyotrophic lateral sclerosis (ALS)”
3:40 pm – 4:00 pm  John Stanford, “Limb and Tongue Resistance Training in the SOD1-G93A Rat Model of ALS”
4:00 pm– 4:20 pm  Leland Graves, ”Osteocalcin as a predictor of diabetes mellitus”
4:20 pm – 5:00 pm  Discussion and Closing Remarks
Symposium Speakers:

Abdulbaki Agbas, Ph.D., Associate Professor, Biochemistry, KCU

Sarah Dallas, Ph.D., Professor, Department of Oral and Craniofacial Sciences, School of Dentistry, UMKC

Mazen Dimachkie, M.D., Professor, Department of Neurology, KUMC

Jeffrey Gorski, Ph.D., Professor, Department of Oral and Craniofacial Sciences, School of Dentistry, UMKC

Leland Graves, M.D., Professor, Director, Division of Metabolism, Endocrinology and Genetics, KUMC

Mark Johnson, Ph.D., Professor and Chair, Department of Oral and Craniofacial Sciences, School of Dentistry, UMKC

Hiroshi Nishimune, Ph.D., Associate Professor, Department of Anatomy and Cell Biology, KUMC

Ryan Mohan, Ph.D., Assistant Professor, Division of Cell Biology and Biophysics, School of Biological Sciences, UMKC

Neil Segal, M.D., Director of Clinical Research, Rehabilitation Medicine, KUMC

Jason Springer, M.D., Assistant Professor, Allergy, Clinical Immunology and Rheumatology, KUMC

John Stanford, Ph.D., Associate Professor, Department of Molecular and Integrative Physiology, KUMC

Jeff Statland, M.D., Assistant Professor, Department of Neurology, KUMC

Jinxi Wang, M.D., Ph.D., Harrington Distinguished Professor, Department of Orthopedic Surgery, KUMC

Jingsong Zhou, Ph.D., Professor of Physiology, KCU

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