TARGET AUDIENCE: This conference will be of particular interest and value to physicians, scientists, nurses, psychologists, and public health professionals with an interest in the pathophysiology, prevention and treatment of obesity and diabetes mellitus.

CME ACCREDITATION: The University of Iowa Roy J. and Lucille A. Carver College of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

CME CREDIT DESIGNATION: The University of Iowa Carver College of Medicine designates this live activity for a maximum of 1.0 AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Everyone in a position to control the content of this educational activity will disclose to the CME provider and to attendees all relevant financial relationships with any commercial interest.

EDUCATIONAL OBJECTIVES: Upon completion of this course, participants should be able to describe the mechanisms of diabetes, obesity and related disease processes; effectively evaluate research findings; and provide insights and applications relevant to the diagnosis and treatment of diabetes, obesity and related diseases.

Individuals with disabilities are encouraged to attend all University of Iowa sponsored events. If you are a person with a disability who requires an accommodation in order to participate in this program, please contact the Office of Scientific Affairs in advance at (319) 335-8587.

12:00 Noon on Wednesday, May 14, 2014 1289 CBRB (Kelch)

A light lunch will be served

Diabetes Research Highlights from Health Science Week: Graduate Student Presenters

Daniel Fox
MD/PhD Trainee
Molecular Physiology and Biophysics
p53 and ATF4 Mediate Distinct and Additive Pathways to Skeletal Muscle Atrophy During Limb Immobilization

Gohar Manzar
PhD Candidate
Biomedical Engineering
An epigenetic modifier enhances the differentiation of Type I Diabetic patient’s human iPS cells into pancreatic β cells

Jacob McGlashon
PhD Candidate
Neuroscience
Identification of a Subpopulation of Neurons Required for the Maintenance and Recruitment of Brown Adipose Tissue

Kyle Flippo
PhD Candidate
Pharmacology
Inhibition of PP2A/Bb2 and Mitochondrial Fission as a Potential Therapy for Diabetic Peripheral Neuropathy