“Functional aging of neuromuscular junction”

Presented by

Dr. Jie Liu

Monday, September 12, 2016
12:00 pm to 1:00 pm
Room 2161
Clinical Translational Research Building (CTRB)

Lunch will be provided

Learning Objectives: At the conclusion of this presentation, participants should be able to:

1. Age-related functional deterioration of motor neurons, rather than muscle cells, contributes to locomotive decay in C. elegans during early-mid life.
2. Functional decline of C. elegans motor neurons begins as a deficit in synaptic vesicle fusion during early life, which is followed by a defect in quantal size and vesicle docking/priming with later age.
3. Pharmacological and genetic interventions can promote motor activity in aging animals by postponing functional decay in motor neurons.

Dr. Liu has disclosed no relevant financial relationships. No one else in a position to control content has any financial relationship(s) to disclose.

CME Information:

Accreditation:
The University of Florida College of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Credit:
The University of Florida College of Medicine designates this live activity for a maximum of 1 AMA PRA Category 1 Credit™. Physicians should claim only the credit commensurate with the extent of their participation in the activity. The VA designates 1.0 hour of Continuing Education credit provided for its employees. Series #7137

If you have any questions regarding this seminar please contact Dr. Christy Carter at cartercs@ufl.edu