

Li Gan

The Autophagy / Lysosomal Pathway in FTD

Neurodegenerative diseases are characterized with accumulation and spread of protein aggregates resulting from proteostasis failure, and maladaptive innate immune responses modified by aging, SNPs, and epigenomes. The seminar will discuss lessons we learned about mechanisms underlying tau proteostasis including mapping of tau interactome in human neurons, with special focus on maladaptive microglial responses induced by tau pathology and therapeutic implications.

