Weekly Colloquium
Tuesday, 10/04/2016, 12:30pm, Billings Building – Rosedale Conference Room

“Mitochondrial involvement in ALS”

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Research Summary
The goal of our research work is to develop translational approaches to address mitochondrial impairment in ALS and other neurodegenerative conditions as well as investigating the mechanisms of primary mitochondrial diseases, such as mitochondrial DNA mutations. Signaling pathways and the protein machinery involved in mitochondrial quality control, mitochondrial transport, mitophagy, fusion and fission are investigated as potential therapeutic targets. Human-derived cells are studied to understand the involvement of energy metabolism in sporadic forms ALS.

Recent Publications
