



# ***uOBMRI Seminar***

***Co-hosted by the Centre for  
Neuromuscular Disease***

***RGN ROOM 2003  
MAY 27, 2025 | 1PM-2PM***

## **KEYNOTE ADDRESS**

**“Modelling mitochondrial disease to  
develop treatments.”**

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### **Learning Outcomes**

1. Describe the clinical variability and heterogeneous genetic causes of mitochondrial diseases.
2. Define principal mechanisms underpinning cell-type-specific mitochondrial vulnerability in different organs and cell types in cellular and zebrafish models.
3. Highlight some relevant molecular pathways which we target to develop treatments for mitochondrial disease.