
2018 Seminar Series



**Wednesday 21st of March
12-1pm**

**Bio21 Institute Auditorium
30 Flemington Road, Parkville**

Prof Cristina Ugalde
Universidad Autónoma de Madrid

Structural rearrangements of the respiratory chain in cellular models of mitochondrial disease

Cristina Ugalde is Tenured Principal Investigator at the Laboratory of Mitochondrial and Neuromuscular Disorders at 'Hospital Doce de Octubre' Research Institute (i+12) in Madrid (Spain), the main Spanish reference laboratory in the diagnosis and research of mitochondrial encephalomyopathies and neurological disorders. Her research interests are focused on the regulatory processes that modulate the biogenesis of the mitochondrial OXPHOS system in health and disease, particularly in the assembly pathways of the respiratory chain complexes and supercomplexes, as well as on the identification and functional characterization of novel biomarkers for respiratory chain disorders. Cristina is currently a guest researcher at the Mitochondria Lab led by Professor Mike Ryan at Monash Biomedicine Discovery Institute, where she works on the biogenesis of mitochondrial supercomplexes and investigates novel diagnostic approaches for respiratory chain deficiencies.