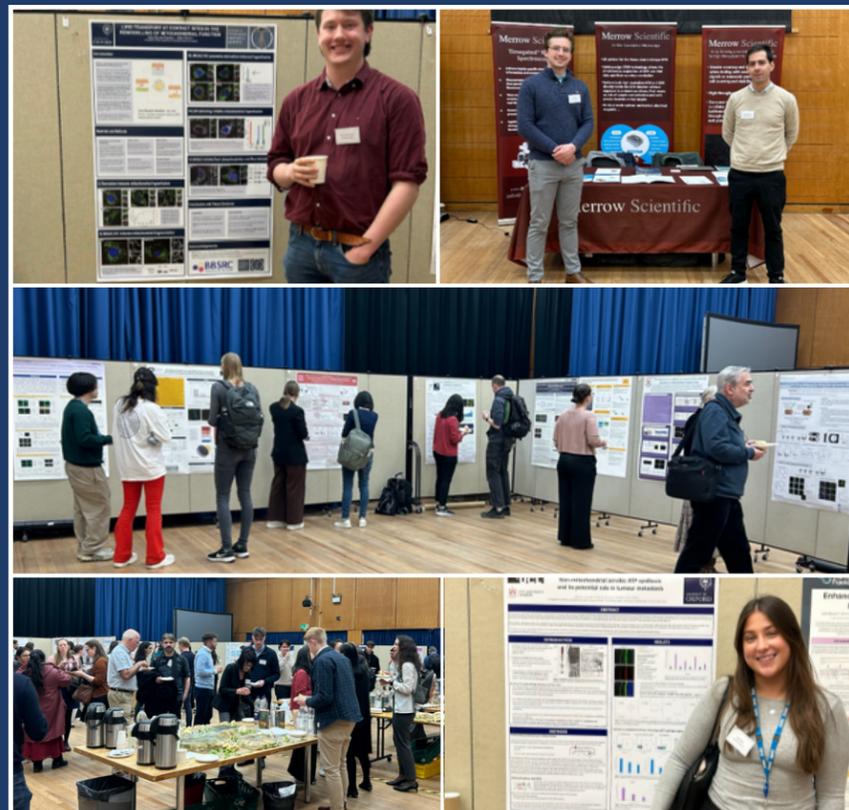


About MitOX

MitOX is our annual conference featuring presentations and poster sessions on topics including cancer metabolism, neuroscience, diabetes, and broader mitochondrial biology. This one-day, hybrid event provides an excellent platform for researchers from both academia and the pharmaceutical industry who have a keen interest in mitochondrial research.



REGISTER HERE



MitOX 2025

3 APRIL 2025

Hosted by Professors Karl Morten, Jo Poulton, Tom Nicoll
Nuffield Dept. of Women's & Reproductive Health

Registration details

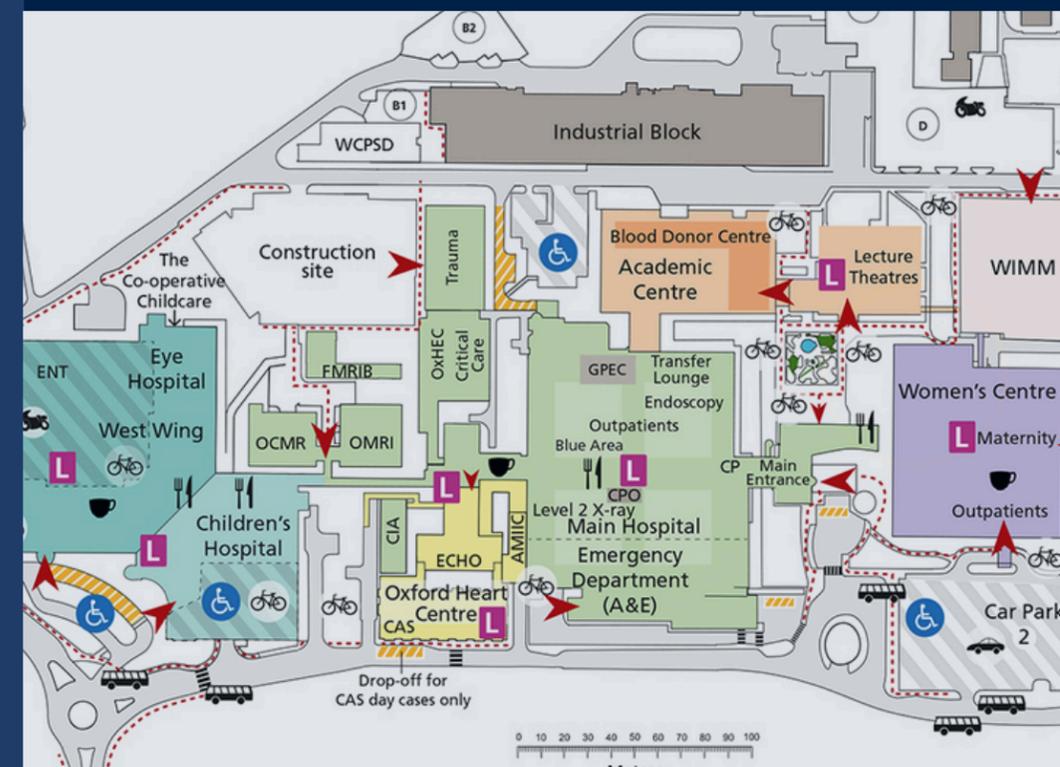
Standard registration fee is £35 (£25 for students). Those wishing to present a poster need to register for the face-to-face meeting. It is free to attend via zoom, but you must still register before the day; and you may miss out on some benefits of attending MitOX face-to-face.

Registration closed

For all conference enquiries, please email:
ndwrhmitox@wrh.ox.ac.uk

How find us

MitOX 2025 will be held at Tingewick Hall, John Radcliffe Hospital, Headley Way, Headington, Oxford, OX3 9DU. This is on the Ground Floor of the Academic Centre, behind the main Hospital Building. See map below for directions.



MitOX Speakers



SHEEZA MUGAL

🏠 IBEC, BARCELONA

“Developing artificial 3-D skeletal muscle tissues to investigate altered metabolic and functional dynamics in ME/CFS and LongCovid-19”



JAMES SLEIGH

🏠 UNIVERSITY COLLEGE LONDON

“In vivo imaging of axonal mitochondrion transport and morphology in generic peripheral neuropathy”



ROBBIE BALDOCK

🏠 UNIVERSITY OF PORTSMOUTH

“Investigating the mechanisms of mitochondrial DNA mutagenesis and repair: ST1”



JAN WILLEM TAANMAN

🏠 UCL

“Inhibition of mitochondrial protein synthesis induces biosynthesis of oxidative phosphorylation Complex V and reverses its activity: ST2”



RYAN CARTER

🏠 UNIVERSITY OF OXFORD

“Integrative Radiogenomics with 18F-Fluciclovine PET Highlights Reprogramming of Pyrimidine Metabolism in Primary Breast Cancer”



LUIS TABARA RODRIGUEZ

🏠 UNIVERSITY OF CAMBRIDGE

“Mitochondrial fusion selectivity controls mitochondrial recycling to maintain mtDNA levels”



JAN RENWINKLE

🏠 UNIVERSITY OF OXFORD

“Introduction of innate immunity by mitochondrial RNA”



DR GAUTAM WALI

🏠 UNIVERSITY OF MELBOURNE

“Single-cell Image Analysis uncovers Mitochondrial and Lysosomal defects in Parkinson’s Disease”



BRENT RYAN

🏠 UNIVERSITY OF OXFORD

“Novel methods to understand the role of Mitochondrial Dysfunction in Neurodegeneration”



MILLIE FULLERTON

🏠 UNIVERSITY OF NEWCASTLE

“Mitochondrial dysfunction in a model of dilated cardiomyopathy is rescued by vitamin supplementation”.



MARA ARTIBANI

🏠 UNIVERSITY OF OXFORD

“Targeting the metabolic vulnerabilities of chemotherapy-resistant ovarian cancer”



ENRIQUE RODRIGUEZ

🏠 UNIVERSITY COLLEGE LONDON

“Anesthetics disrupt complex I-linked respiration and reverse the APT synthase insights into the mechanism of consciousness”



LADISLAV VALKOVIC

🏠 UNIVERSITY OF OXFORD

“Using Magnetic Resonance Spectroscopy to detect Mitochondrial Dysfunction in Long Covid and ME/CFS non-invasively”



MICOL FALABELLA

🏠 UCL

“Biallelic PTPMT1 variants disrupt cardiolipin metabolism and lead to a neurodevelopmental syndrome. ST5”



ANA VICTORIA LECHUGA-VIECO

🏠 IRB BARCELONA

“Metabolic Remodeling Through Mitochondrial Transfer: A Key to Enhanced Immune Responses: ST3”



HANMIN LEE

🏠 CITY ST. GEORGES, UNIVERSITY OF LONDON

“Characterising MRPL44(L156R) Transgenic Mouse Model: Insights into Mitochondrial Disorder Pathogenesis and Sex-Dependent Responses. ST4”