

MitOX 2016

Dec 6th

Academic Centre, John Radcliffe Hospital, Oxford

Session 1

09.00 Registration

09.30 Introduction/Welcome by Karl Morten

09.35 Simon Lord

Metformin and breast cancer metabolism

10.00 Peggy Eis

NUBPL genetics and Parkinson's disease

10.25 Selected abstract Talk 1

10.40 Alex Whitworth

Drosophila models of Parkinson's disease

11.05 Coffee

Session 2

11.25 Buzz Baum

Mitochondrial evolution

11.50 Patrick Pollard tribute prize for early career scientists
(Selected Talk 2)

To be chosen from submitted abstracts from early career scientists up to 3 years post-PhD viva

12.10 Konstantinos Lefkimmatis

Phosphatases are key determinants of compartmentalised cAMP/PKA signalling at the Outer Mitochondrial Membrane

12.25 Joerg Burgstaller

12.50 Lunch by Spice Indira & Posters

Session 3

13.40 Tom McWilliams

Illuminating mitochondrial turnover and architecture *in vivo*

14.05 Laurent Mouchiroud

Urolithin A induces mitophagy, improving fitness and lifespan

14.30 Damian Tyler

Imaging human metabolism using hyperpolarised magnetic resonance

14.55 Selected abstract Talk 3

15.10 Tea/Coffee

Session 4

15.30 Edmund Kunji - Portland Press Lecture

Mitochondrial transport proteins and related mitochondrial diseases

15.55 Lisa Heather - Portland Press Lecture

Fatty acids and the mitochondrion: Friend or foe?

16.20 Selected abstract Talk 4

16.35 Antonio Enriquez

Mitochondrial and nuclear DNA matching shapes, metabolism and healthy aging

17.00 Drinks & Posters

19.00 MitOX Dinner