



UCL- JSPS international Symposium



Mitochondria

- from the fundamental aspects to medical importance -

10th February 2011, at UCL Wilkins Building, North Closure
(UCL Main Campus, Gower Street, London, WC1E 6BT)

8:30 Symposium Room Open

9:15-9:29 Opening Remark Prof. Sir Salvador Moncada
(Director of The Wolfson Institute for Biomedical Research, UCL)

9:20-9:50 Dr. Josef Kittler (Department of Neuroscience, Physiology and Pharmacology, UCL)

“Fueling synapses: Miro1 and the regulation of activity-dependent mitochondrial trafficking in neuronal dendrites”

9:50-10:20 Dr. Kazuto Nakada (University of Tsukuba, Japan)

“Reverse genetic studies on defects of mitochondrial central dogma”

10:20-10:50 * Coffee/tea break *****

10:50-11:00 Message from JSPS London
by Professor Kozo Hiramatsu (Director of JSPS London)

11:00-11:30 Prof. Sir Salvador Moncada (The Wolfson Institute for Biomedical Research, UCL)

“The role of mitochondria in cell proliferation”

11:30-12:00 Prof. Naotada Ishihara (Kurume University, Japan)

“Molecular mechanism and physiological roles of mitochondrial fusion and fission in mammalian cells”

12:00-12:30 Prof. Michael Duchen (Department of Cell and Developmental Biology, UCL)

“Impaired mitochondrial function following the overactivation of PARP in the neurotoxicity of amyloid beta”

12:30-14:00 *** Lunch ***

(Sandwich style lunch will be provided to registered attendees.
So, please register to enquire@jsps.org to secure your seat and food!)

14:00-14:30 Prof. Kiyoshi Kita (The University of Tokyo, Japan)

“Diversity of mitochondria in the parasites and cancer cells”

14:30-15:00 Prof. Mervyn Singer (The Wolfson Institute for Biomedical Research, UCL)

“Mitochondrial dysfunction plays a critical role in critical illness”

15:00-15:30 Dr. Takumi Koshiba (Kyushu University, Japan)

“Mitochondrial dynamics and an insight for antiviral innate immunity”

15:30-16:00 *** Coffee/tea break ***

16:00-16:30 Dr. Gyorgy Szabadkai (Department of Cell and Developmental Biology, UCL)

“Genetic Determinants of Mitochondrial Function Control the Sensitivity to DNA Damage Induced Cancer Cell Death”

16:30-17:00 Dr. Kenji Hikosaka (Osaka University, Japan)

“Evolutionary diversity of the mitochondrial genome of Apicomplexa”

17:00-17:05 Closing Remark **Dr. Takehiro Yasukawa**
(The Wolfson Institute for Biomedical Research, UCL)