

2023 Annual Meeting of Taiwan Society for Mitochondrial Research and Medicine

DiscoverMITO in human diseases

2023 主題：探索粒線體與人類疾病

Date: 2023/10/28 Saturday Venue: 成功大學醫學院漢民講堂 (第四講堂)

Time	Events
08:30-08:50	Registration
08:50-09:00	Opening Remarks 林祖功教授 臺灣粒線體醫學暨研究學會理事長、財團法人高雄長庚紀念醫院神經內科主治醫師
09:00-10:20 (40 min each)	Section I. Mitochondria in cancer biology and cell signaling 1. Keynote Speech: Mitochondrial regulation in diseases and cancer. Prof. Hui-Kuan Lin (Duke University, USA 杜克大學,美國) 2. Keynote Speech: Mitochondrial dynamics modulates cellular differentiation and metabolism. Prof. Naotada Ishihara (Osaka University, Japan 大阪大學,日本)
10:20-10:45	Coffee Break/Group Photo
10:45-12:00 (25 min each)	Section II. Mitochondrial stress response 1. Mitochondrial positioning under stress 楊維元研究員 (中研院) 2. Mitophagy 姜為中助理教授 (陽明交通) 3. Structural insight into mtDNA degradation complex 吳權娟助理教授 (成大)
12:00-13:00	Lunch/TSMRM meeting
13:00-14:00	Poster Section
14:00-15:40 (40 min each)	Section III. Mitochondria in metabolic disease 1. Keynote Speech: Mitochondria at the interface between immune and metabolic regulation. Prof. Chih-Hao Lee (Harvard School of Public Health, USA 哈佛大學,美國)
(30 min each)	2. Mitochondria in longevity and metabolic disease 蔡亭芬教授 (陽明交通) 3. The DNA repair system as a disruptor and regulator of mitochondrial biogenesis and mitochondrial activity. Prof. Peter Bay (University of Debrecen, Hungary 德布勒森大學,匈牙利)
15:40-16:00	Coffee Break
16:00-17:40 (25 min each)	Section IV. Mitochondria in human diseases 1. Mitochondria in intracellular iron dynamics. Prof. Atsushi Tanaka (Yamagata University, Japan 山形大學,日本) 2. The links between clonal hematopoiesis of indeterminate potential, aging, mitochondria, and atherosclerosis. 王朝永教授 (林口長庚) 3. Mitochondrial calcium uniporter complex regulates thermogenic differentiation of adipocytes 王志豪助理教授 (中國醫) 4. Mitochondrial dysfunction caused by mutations in a sodium-dependent multivitamin transporter hinders B cell maturation and antibody production 謝奇璋教授 (成大)
17:40-18:00	Closing Remark/Poster Award