

Your Login ID	Presentation Style	Abstract Number	Program name	Program theme	Order	Date	Time	Presentation time (min)	Q&A (min)	Abstract title
69	Oral	YIA-01	YIA Session		1	October 3rd	15:00-16:10	6	2	Protective roles of MITOL in ischemic heart disease and heart aging partly via Drp1 regulation
14	Oral	YIA-02	YIA Session		2	October 3rd	15:00-16:10	6	2	Assaying the role of HAP2 in mitochondrial dynamics of yeast cells at stationary phase
45	Oral	YIA-03	YIA Session		3	October 3rd	15:00-16:10	6	2	PDS2 for maintaining coenzyme Q10 levels is crucial for the stability of other COQ proteins and present in a protein complex in human mitochondria
71	Oral	YIA-04	YIA Session		4	October 3rd	15:00-16:10	6	2	Role of adaptive response to the loss of hepatic oxidative phosphorylation on regulation of systemic energy metabolism
103	Oral	YIA-05	YIA Session		5	October 3rd	15:00-16:10	6	2	CR6-interacting factor-1(Crif1) haploinsufficiency in pancreatic beta cells leads to blunted first phase insulin secretion
34	Oral	YIA-06	YIA Session		6	October 3rd	15:00-16:10	6	2	MITOL degrades Parkin to protect FKBP38 for cell survival in mitophagy
125	Oral	YIA-07	YIA Session		7	October 3rd	15:00-16:10	6	2	Deletion of Trmu in Zebrafish revealed the essential role of tRNA modification in mitochondrial biogenesis and hearing function
43	Oral	YIA-08	YIA Session		8	October 3rd	15:00-16:10	6	2	Generation and analysis of trans-mitochondrial mice carrying mtDNA with a point mutation in tRNA <sup>Leu</sup> (UUR) gene
92	Oral	O-01	Oral Session		1	October 4th	14:30-15:50	8	2	The involvement of mitochondrial dynamics in development of muscle insulin resistance
104	Oral	O-02	Oral Session		2	October 4th	14:30-15:50	8	2	Linking mitochondrial activity to mammalian cell size control by Lagen
51	Oral	O-03	Oral Session		3	October 4th	14:30-15:50	8	2	Fis1 dynamically regulates STX17 induced-mitophagy via macroautophagic Mechanism
87	Oral	O-04	Oral Session		4	October 4th	14:30-15:50	8	2	Epigenetic feature of mitochondrial DNA
53	Oral	O-05	Oral Session		5	October 4th	14:30-15:50	8	2	Beta-amyloid-oligomer induced ERK-Drp1-mediated mitochondrial fragmentation is inhibited by Peroxiredoxin
63	Oral	O-06	Oral Session		6	October 4th	14:30-15:50	8	2	Nε-(carboxymethyl) lysines (CML) inhibit Mitoferrin-2-dependent mitochondrial iron uptake and induced Insulin Resistance in C2C12 Myotubes
65	Oral	O-07	Oral Session		7	October 4th	14:30-15:50	8	2	Insulin Resistance Induced Oxidative Damage-Dependent Accumulation of α-Synuclein in Neuronal Cells
98	Oral	O-08	Oral Session		8	October 4th	14:30-15:50	8	2	Late-life treatment of Cisd2 activator promotes longevity and delays ageing in mice
102	Oral	<TBA>	Symposium 7	Therapeutics and Treatments Targeting Mitochondria	5	October 5th	8:10-10:00	8	2	Mitochonic Acid-5 (MA-5) improves cell survival and promotes ATP production in mitochondrial disease's fibroblasts from various types of genome mutations
48	Oral	<TBA>	Symposium 7	Therapeutics and Treatments Targeting Mitochondria	6	October 5th	8:10-10:00	8	2	A novel post-transcriptional regulation of L-type calcium channel in mice heart
96	Oral	<TBA>	Symposium 8	Animal Model and Biomarker	4	October 5th	10:30-11:55	12	3	SURF1 zebrafish model of complex IV deficient Leigh syndrome

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7	Poster	P1-1-01	Poster Session 1	Mitochondrial Physiology/Biology-1	1	October 3rd	15:00-16:00	3	2	The TORC1 signaling pathway regulates respiration-induced mitophagy in yeast
13	Poster	P1-1-02	Poster Session 1	Mitochondrial Physiology/Biology-1	2	October 3rd	15:00-16:00	3	2	CAP2 is a profession factor for maintaining mitochondrial dynamics and activity
25	Poster	P1-1-03	Poster Session 1	Mitochondrial Physiology/Biology-1	3	October 3rd	15:00-16:00	3	2	Human neurodegenerative disease-like phenotypes induced by acquired expression of mutant MFN2 in mice
40	Poster	P1-1-04	Poster Session 1	Mitochondrial Physiology/Biology-1	4	October 3rd	15:00-16:00	3	2	Development of a ratiometric fluorescent probe for detecting stressed mitochondria
44	Poster	P1-1-05	Poster Session 1	Mitochondrial Physiology/Biology-1	5	October 3rd	15:00-16:00	3	2	Mitochondrial metabolism of ALDH2 knockout mice behaves differently in gastrocnemius muscle than in the liver
47	Poster	P1-1-06	Poster Session 1	Mitochondrial Physiology/Biology-1	6	October 3rd	15:00-16:00	3	2	Distribution regularity of mitochondria and en passant presynaptic sites along axon in cerebellar granule neurons
66	Poster	P1-1-07	Poster Session 1	Mitochondrial Physiology/Biology-1	7	October 3rd	15:00-16:00	3	2	Mitochondrial checkpoint kinase PDK4 plays a key role in regulating mitochondrial dynamics and bioenergetics
74	Poster	P1-1-08	Poster Session 1	Mitochondrial Physiology/Biology-1	8	October 3rd	15:00-16:00	3	2	In silico search for mitochondrial proteins with differentially localized isoforms via alternative splicing and alternative translation initiation
75	Poster	P1-1-09	Poster Session 1	Mitochondrial Physiology/Biology-1	9	October 3rd	15:00-16:00	3	2	Mitochondrial Lon protease is a gatekeeper for proteins newly imported into the matrix
82	Poster	P1-1-10	Poster Session 1	Mitochondrial Physiology/Biology-1	10	October 3rd	15:00-16:00	3	2	Analysis of mitochondrial outer membrane fusion by Fzo1
88	Poster	P1-1-11	Poster Session 1	Mitochondrial Physiology/Biology-1	11	October 3rd	15:00-16:00	3	2	Localization of the BKCa channel in the inner mitochondria membrane of human bronchial epithelial cell line
90	Poster	P1-2-01	Poster Session 1	Mitochondrial Physiology/Biology-2, Evolution, Migration, and Adaptation,Cell Death, Apoptosis, ROS, and Mitochondria-1	1	October 3rd	15:00-16:00	3	2	Mitochondrial Transcriptional Factor A (TFAM) Modulates Head and Neck Oncogenicity
91	Poster	P1-2-02	Poster Session 1	Mitochondrial Physiology/Biology-2, Evolution, Migration, and Adaptation,Cell Death, Apoptosis, ROS, and Mitochondria-1	2	October 3rd	15:00-16:00	3	2	PDZ domain of HtrA2 may regulate substrate specificity and catalytic activity of HtrA2.
94	Poster	P1-2-03	Poster Session 1	Mitochondrial Physiology/Biology-2, Evolution, Migration, and Adaptation,Cell Death, Apoptosis, ROS, and Mitochondria-1	3	October 3rd	15:00-16:00	3	2	NCNP Muscle Biorepository for research on mitochondrial disease and biology
101	Poster	P1-2-04	Poster Session 1	Mitochondrial Physiology/Biology-2, Evolution, Migration, and Adaptation,Cell Death, Apoptosis, ROS, and Mitochondria-1	4	October 3rd	15:00-16:00	3	2	Regulation of pathogenicity by dynamics of mutated mitochondrial DNA heteroplasmy
110	Poster	P1-2-05	Poster Session 1	Mitochondrial Physiology/Biology-2, Evolution, Migration, and Adaptation,Cell Death, Apoptosis, ROS, and Mitochondria-1	5	October 3rd	15:00-16:00	3	2	Modulation of mitochondrial dynamics facilitates tumor cell adaptation and malignancy to acidic tissue microenvironment
113	Poster	P1-2-06	Poster Session 1	Mitochondrial Physiology/Biology-2, Evolution, Migration, and Adaptation,Cell Death, Apoptosis, ROS, and Mitochondria-1	6	October 3rd	15:00-16:00	3	2	Mitochondrial remodeling during somatic cell reprogramming to induced pluripotent stem cells
21	Poster	P1-2-07	Poster Session 1	Mitochondrial Physiology/Biology-2, Evolution, Migration, and Adaptation,Cell Death, Apoptosis, ROS, and Mitochondria-1	7	October 3rd	15:00-16:00	3	2	Mitochondrial DNA Mutations in Malaysian Female Breast Cancer Patients
24	Poster	P1-2-08	Poster Session 1	Mitochondrial Physiology/Biology-2, Evolution, Migration, and Adaptation,Cell Death, Apoptosis, ROS, and Mitochondria-1	8	October 3rd	15:00-16:00	3	2	The role of integrated stress response-upregulated SLC7A11 for glucose metabolism remodeling and dependence in chemotherapy-resistant gastric cancer cells
38	Poster	P1-2-09	Poster Session 1	Mitochondrial Physiology/Biology-2, Evolution, Migration, and Adaptation,Cell Death, Apoptosis, ROS, and Mitochondria-1	9	October 3rd	15:00-16:00	3	2	ROS1 oncogene-mediated mitochondrial dynamics and complex activity involves in metastasis of oral squamous cell carcinoma
46	Poster	P1-2-10	Poster Session 1	Mitochondrial Physiology/Biology-2, Evolution, Migration, and Adaptation,Cell Death, Apoptosis, ROS, and Mitochondria-1	10	October 3rd	15:00-16:00	3	2	Mitochondrial transplantation promotes regeneration of injured hippocampal neurons
67	Poster	P1-2-11	Poster Session 1	Mitochondrial Physiology/Biology-2, Evolution, Migration, and Adaptation,Cell Death, Apoptosis, ROS, and Mitochondria-1	11	October 3rd	15:00-16:00	3	2	Regulation of mitochondrial function through cereblon to overcome drug resistance of multiple myeloma
70	Poster	P1-3-01	Poster Session 1	Cell Death, Apoptosis, ROS, and Mitochondria-2, Animal Model and Biomarker	1	October 3rd	15:00-16:00	3	2	Caveolin-1 prevents H2O2-induced podocyte injury
79	Poster	P1-3-02	Poster Session 1	Cell Death, Apoptosis, ROS, and Mitochondria-2, Animal Model and Biomarker	2	October 3rd	15:00-16:00	3	2	Roles of HIF-1 $\alpha$ and Mitoferrin-2 in Palmitate-induced Insulin Resistance in C2C12 Myotubes
80	Poster	P1-3-03	Poster Session 1	Cell Death, Apoptosis, ROS, and Mitochondria-2, Animal Model and Biomarker	3	October 3rd	15:00-16:00	3	2	Minocycline potentiates the therapeutic effects of tyrosine kinase inhibitor on non-small-cell lung cancer via targeting mitochondria
81	Poster	P1-3-04	Poster Session 1	Cell Death, Apoptosis, ROS, and Mitochondria-2, Animal Model and Biomarker	4	October 3rd	15:00-16:00	3	2	Enterococcus faecalis FK-23 may improve the bactericidal activity of human neutrophils via ROS production and phagocytosis.
83	Poster	P1-3-05	Poster Session 1	Cell Death, Apoptosis, ROS, and Mitochondria-2, Animal Model and Biomarker	5	October 3rd	15:00-16:00	3	2	Effect of mitochondrial fission inhibitor, Mdivi-1, on apoptosis related pathway in corneal endothelium
93	Poster	P1-3-06	Poster Session 1	Cell Death, Apoptosis, ROS, and Mitochondria-2, Animal Model and Biomarker	6	October 3rd	15:00-16:00	3	2	Mitochondrial fusion is involved in the proliferation of human periodontal ligament stem cells under hypoxic conditions
109	Poster	P1-3-07	Poster Session 1	Cell Death, Apoptosis, ROS, and Mitochondria-2, Animal Model and Biomarker	7	October 3rd	15:00-16:00	3	2	Levels of mitochondrial DNA copy number and coenzyme Q10 in monocytic cell line differentiated
118	Poster	P1-3-08	Poster Session 1	Cell Death, Apoptosis, ROS, and Mitochondria-2, Animal Model and Biomarker	8	October 3rd	15:00-16:00	3	2	Autophagy deficiency leads to impaired antioxidant defense via p62-FOXO1/3 axis: involvement in aging but not in type 2 diabetes
120	Poster	P1-3-09	Poster Session 1	Cell Death, Apoptosis, ROS, and Mitochondria-2, Animal Model and Biomarker	9	October 3rd	15:00-16:00	3	2	The neuroprotective effect of a synthetic chalcone analog through the activation of Akt/Erk/Nrf2 signaling
107	Poster	P1-3-10	Poster Session 1	Cell Death, Apoptosis, ROS, and Mitochondria-2, Animal Model and Biomarker	10	October 3rd	15:00-16:00	3	2	Induction of GDF15 in hepatocytes during experimental sepsis

Your Login ID	Presentation Style	Abstract Number	Program name	Program theme	Order	Date	Time	Presentation time (min)	Q&A (min)	Abstract title
1	Poster	P2-1-01	Poster Session 2	Mitochondrial Diseases—MELAS/MELA, Kearns-Sayre, Leigh Syndrome, Deafness, etc., Mitochondria-related Diseases—Aging, Parkinson and Alzheimer's Disease	1	October 4th	14:30-15:50	3	2	A cluster of disseminated small cortical lesions in MELAS: its distinctive clinical and neuroimaging features
49	Poster	P2-1-02	Poster Session 2	Mitochondrial Diseases—MELAS/MELA, Kearns-Sayre, Leigh Syndrome, Deafness, etc., Mitochondria-related Diseases—Aging, Parkinson and Alzheimer's Disease	2	October 4th	14:30-15:50	3	2	Abnormal mitochondrial morphology in skin fibroblasts from mitochondrial disease patients
72	Poster	P2-1-03	Poster Session 2	Mitochondrial Diseases—MELAS/MELA, Kearns-Sayre, Leigh Syndrome, Deafness, etc., Mitochondria-related Diseases—Aging, Parkinson and Alzheimer's Disease	3	October 4th	14:30-15:50	3	2	Mortality of Japanese patients with Leigh syndrome: a follow-up survey
84	Poster	P2-1-04	Poster Session 2	Mitochondrial Diseases—MELAS/MELA, Kearns-Sayre, Leigh Syndrome, Deafness, etc., Mitochondria-related Diseases—Aging, Parkinson and Alzheimer's Disease	4	October 4th	14:30-15:50	3	2	Mitochondrial DNA variation in cancers
85	Poster	P2-1-05	Poster Session 2	Mitochondrial Diseases—MELAS/MELA, Kearns-Sayre, Leigh Syndrome, Deafness, etc., Mitochondria-related Diseases—Aging, Parkinson and Alzheimer's Disease	5	October 4th	14:30-15:50	3	2	two family cases of reversible infantile mitochondrial diseases with m.14674>c in mt-traglu
86	Poster	P2-1-06	Poster Session 2	Mitochondrial Diseases—MELAS/MELA, Kearns-Sayre, Leigh Syndrome, Deafness, etc., Mitochondria-related Diseases—Aging, Parkinson and Alzheimer's Disease	6	October 4th	14:30-15:50	3	2	Identification of novel mitochondrial cardiomyopathy with elevated sister chromatid exchanges: TOP3A deficiency
95	Poster	P2-1-07	Poster Session 2	Mitochondrial Diseases—MELAS/MELA, Kearns-Sayre, Leigh Syndrome, Deafness, etc., Mitochondria-related Diseases—Aging, Parkinson and Alzheimer's Disease	7	October 4th	14:30-15:50	3	2	Aminoglycoside-associated nonsyndromic deafness and speech disorder in mitochondrial A1555G mutation
105	Poster	P2-1-08	Poster Session 2	Mitochondrial Diseases—MELAS/MELA, Kearns-Sayre, Leigh Syndrome, Deafness, etc., Mitochondria-related Diseases—Aging, Parkinson and Alzheimer's Disease	8	October 4th	14:30-15:50	3	2	Mutation of the LDHD gene in a Chinese girl with global developmental delay, transient hepatomegaly, hyperlactataemia and mitochondrial complex IV deficiency
112	Poster	P2-1-09	Poster Session 2	Mitochondrial Diseases—MELAS/MELA, Kearns-Sayre, Leigh Syndrome, Deafness, etc., Mitochondria-related Diseases—Aging, Parkinson and Alzheimer's Disease	9	October 4th	14:30-15:50	3	2	Mitochondrial dysfunction leads to neural network abnormalities in MERRF hiPSCs-derived cortical neurons for modeling the neurological defects in MERRF syndrome
121	Poster	P2-1-10	Poster Session 2	Mitochondrial Diseases—MELAS/MELA, Kearns-Sayre, Leigh Syndrome, Deafness, etc., Mitochondria-related Diseases—Aging, Parkinson and Alzheimer's Disease	10	October 4th	14:30-15:50	3	2	The mutations in mtDNA encoded NADH dehydrogenase subunits genes as common causes of MELAS
124	Poster	P2-1-11	Poster Session 2	Mitochondrial Diseases—MELAS/MELA, Kearns-Sayre, Leigh Syndrome, Deafness, etc., Mitochondria-related Diseases—Aging, Parkinson and Alzheimer's Disease	11	October 4th	14:30-15:50	3	2	Late onset nonsyndromic hearing loss in a Dongxiang Chinese family is associated with the 593T > C variant in the mitochondrial tRNAPhe gene
126	Poster	P2-1-12	Poster Session 2	Mitochondrial Diseases—MELAS/MELA, Kearns-Sayre, Leigh Syndrome, Deafness, etc., Mitochondria-related Diseases—Aging, Parkinson and Alzheimer's Disease	12	October 4th	14:30-15:50	3	2	A Hypertension-Associated tRNAAla Mutation Alters tRNA Metabolism and Mitochondrial Function
128	Poster	P2-1-13	Poster Session 2	Mitochondrial Diseases—MELAS/MELA, Kearns-Sayre, Leigh Syndrome, Deafness, etc., Mitochondria-related Diseases—Aging, Parkinson and Alzheimer's Disease	13	October 4th	14:30-15:50	3	2	Cardiomyopathy in 137 children with mitochondrial disease: Prognosis and genetic background
61	Poster	P2-1-14	Poster Session 2	Mitochondrial Diseases—MELAS/MELA, Kearns-Sayre, Leigh Syndrome, Deafness, etc., Mitochondria-related Diseases—Aging, Parkinson and Alzheimer's Disease	14	October 4th	14:30-15:50	3	2	Association between severity score, IQ and cognitive function in patients with MELAS
6	Poster	P2-2-01	Poster Session 2	Mitochondria-related Diseases—Endocrine, Renal, Cardiovascular System, and Psychiatry	1	October 4th	14:30-15:50	3	2	From Normal to Obesity and Back: The Associations between Mitochondrial DNA Copy Number, Gender, and Body Mass Index
19	Poster	P2-2-02	Poster Session 2	Mitochondria-related Diseases—Endocrine, Renal, Cardiovascular System, and Psychiatry	2	October 4th	14:30-15:50	3	2	Association of mitochondrial reactive oxygen species generation in circulating blood cells with disease severity and exercise intolerance in patients with chronic heart failure
26	Poster	P2-2-03	Poster Session 2	Mitochondria-related Diseases—Endocrine, Renal, Cardiovascular System, and Psychiatry	3	October 4th	14:30-15:50	3	2	Skeletal muscle-specific mitochondrial dysfunction changes bone marrow immune microenvironment promoting bone loss in mice
30	Poster	P2-2-04	Poster Session 2	Mitochondria-related Diseases—Endocrine, Renal, Cardiovascular System, and Psychiatry	4	October 4th	14:30-15:50	3	2	Measurement of multiple radical scavenging activity as a diagnostic method for Autism Spectrum Disorder in children
33	Poster	P2-2-05	Poster Session 2	Mitochondria-related Diseases—Endocrine, Renal, Cardiovascular System, and Psychiatry	5	October 4th	14:30-15:50	3	2	Axl-inhibition decreases oxidative stress and improves mitophagy in unilateral ureteral obstructed mice
42	Poster	P2-2-06	Poster Session 2	Mitochondria-related Diseases—Endocrine, Renal, Cardiovascular System, and Psychiatry	6	October 4th	14:30-15:50	3	2	A case of carnitine palmitoyltransferase II (CPT II) deficiency diagnosed by first-time rhabdomyolysis at the age of 70
52	Poster	P2-2-07	Poster Session 2	Mitochondria-related Diseases—Endocrine, Renal, Cardiovascular System, and Psychiatry	7	October 4th	14:30-15:50	3	2	MITOL dysfunction in pituitary anterior lobe causes dwarfism by impaired STAT3/GH signaling pathway
56	Poster	P2-2-08	Poster Session 2	Mitochondria-related Diseases—Endocrine, Renal, Cardiovascular System, and Psychiatry	8	October 4th	14:30-15:50	3	2	Mitochondria are associated with Cyclophilin-A and Pulse Pressure in Predicting Recurrence of Cerebral Infarction
59	Poster	P2-2-09	Poster Session 2	Mitochondria-related Diseases—Endocrine, Renal, Cardiovascular System, and Psychiatry	9	October 4th	14:30-15:50	3	2	Ceramide Induce MtDNA Damage might play an Important Role in Myocardial Ischemia and Remodeling
62	Poster	P2-2-10	Poster Session 2	Mitochondria-related Diseases—Endocrine, Renal, Cardiovascular System, and Psychiatry	10	October 4th	14:30-15:50	3	2	CD 147 a death predictor for obese diabetes patients : 10-year experience of observation study in Changhua Christian Hospital
64	Poster	P2-2-11	Poster Session 2	Mitochondria-related Diseases—Endocrine, Renal, Cardiovascular System, and Psychiatry	11	October 4th	14:30-15:50	3	2	Analysis of mitochondrial proteins present in the urine during the normoalbuminuric stage of diabetes mellitus
97	Poster	P2-2-12	Poster Session 2	Mitochondria-related Diseases—Endocrine, Renal, Cardiovascular System, and Psychiatry	12	October 4th	14:30-15:50	3	2	Abnormal mitochondrial function is associated with the autistic behaviors in rats
100	Poster	P2-2-13	Poster Session 2	Mitochondria-related Diseases—Endocrine, Renal, Cardiovascular System, and Psychiatry	13	October 4th	14:30-15:50	3	2	Oxidative damage of mitochondria Correlates with liver enzyme change in patient with acute hepatitis
108	Poster	P2-2-14	Poster Session 2	Mitochondria-related Diseases—Endocrine, Renal, Cardiovascular System, and Psychiatry	14	October 4th	14:30-15:50	3	2	Adrenomedullin2 induced by obesity is associated with differentiated thyroid cancer progression
119	Poster	P2-2-15	Poster Session 2	Mitochondria-related Diseases—Endocrine, Renal, Cardiovascular System, and Psychiatry	15	October 4th	14:30-15:50	3	2	autophagy-related protein 7 regulates hepatic AKT phosphorylation and mitochondrial function in high fat diet-induced metabolic disorder

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4	Poster	P2-3-01	Poster Session 2	Therapeutics and Treatments Targeting Mitochondria	1	October 4th	14:30-15:50	3	2	Disruption of mitochondrial homeostasis with artemisinin inhibits VEGF-mediated tumor angiogenesis via auto-paracrine mechanisms
35	Poster	P2-3-02	Poster Session 2	Therapeutics and Treatments Targeting Mitochondria	2	October 4th	14:30-15:50	3	2	Targeting Trafficking of Mitochondrial Key Energy Protein for Cancer Therapy
36	Poster	P2-3-03	Poster Session 2	Therapeutics and Treatments Targeting Mitochondria	3	October 4th	14:30-15:50	3	2	Mitochondria as an important target for cancer photodynamic therapy
39	Poster	P2-3-04	Poster Session 2	Therapeutics and Treatments Targeting Mitochondria	4	October 4th	14:30-15:50	3	2	Activation of Mitochondrial Protease ClpP As Therapeutic Concept In Cancers And ClpP-inactivated Perrault Syndrome
41	Poster	P2-3-05	Poster Session 2	Therapeutics and Treatments Targeting Mitochondria	5	October 4th	14:30-15:50	3	2	Mitochondrial transplantation reduces breast tumor growth in an advanced severe immunodeficiency mouse
50	Poster	P2-3-06	Poster Session 2	Therapeutics and Treatments Targeting Mitochondria	6	October 4th	14:30-15:50	3	2	Establishing a Method for Preparing Mitochondrial-targeting Lipid Nanoparticles by Using a Microfluidic Device and an Attempt to Regulate Intracellular Trafficking to Reach Mitochondria
54	Poster	P2-3-07	Poster Session 2	Therapeutics and Treatments Targeting Mitochondria	7	October 4th	14:30-15:50	3	2	Examination of cell transplantation treatment in an ischemia reperfusion model mouse using mitochondrial activated cardiac progenitor cells (MITO-cell).
57	Poster	P2-3-08	Poster Session 2	Therapeutics and Treatments Targeting Mitochondria	8	October 4th	14:30-15:50	3	2	Natural compounds as a modulators of mitochondrial large conductance Ca <sup>2+</sup> -regulated potassium channel (mitoBKCa) activity.
73	Poster	P2-3-09	Poster Session 2	Therapeutics and Treatments Targeting Mitochondria	9	October 4th	14:30-15:50	3	2	Novel therapy for mitochondrial diseases: 5-aminolevulinic acid and sodium ferrous citrate as an enzyme enhancement therapy
76	Poster	P2-3-10	Poster Session 2	Therapeutics and Treatments Targeting Mitochondria	10	October 4th	14:30-15:50	3	2	Functional Nanosome for Enhanced Mitochondria-targeted Gene Delivery and Expression
77	Poster	P2-3-11	Poster Session 2	Therapeutics and Treatments Targeting Mitochondria	11	October 4th	14:30-15:50	3	2	Dequalinium-based functional nanosomes show increased
78	Poster	P2-3-12	Poster Session 2	Therapeutics and Treatments Targeting Mitochondria	12	October 4th	14:30-15:50	3	2	Cationic oligopeptide-functionalized mitochondria targeting sequence show mitochondria targeting and anticancer activity
99	Poster	P2-3-13	Poster Session 2	Therapeutics and Treatments Targeting Mitochondria	13	October 4th	14:30-15:50	3	2	5-Aminolevulinic acid and Fe can bring a permanent cure for mitochondrial diseases: An investigator initiated clinical trial in Japan.
106	Poster	P2-3-14	Poster Session 2	Therapeutics and Treatments Targeting Mitochondria	14	October 4th	14:30-15:50	3	2	Mitochondrial Acid 5 (MA-5) suppresses rotenone-mediated muscle damage in <i>C. elegans</i>
111	Poster	P2-3-15	Poster Session 2	Therapeutics and Treatments Targeting Mitochondria	15	October 4th	14:30-15:50	3	2	A cell-based platform to screen for drugs to treat cancer-induced cachexia