The 2nd Announcement

Scientific Program and Timetable

Program and Schedule		
Time	**Program**	**Venue**
November 7 (Friday)		
0830-2100	**Registration**	King Hall Hotel
1900-2000	**Welcome Reception** **Chairs:** Yau-Huei Wei, President of ASMRM Shusen Liu, President of Chinese-Mit	King Hall Hotel
	Special Lectures (2000-2100) **Chairs:** Hong-Kyu Lee, Min-xing Guan	King Hall Hotel
2000-2030	**Eric A. Schon (New York)：** Inheritance of human mitochondrial nucleoids (30 min)	King Hall Hotel
2030-2100	**Erich Gnaiger (Insbrück):** Mitochondrial respiratory capacity and control in skeletal and cardiac muscle - from mouse to humans (30 min)	King Hall Hotel
November 8 (Saturday)		
0830-0900	**Opening Ceremony** **Chair:** Yong Zhang	Library of TUS
	Session I: Bioenergetics and Metabolism (0900-1030) **Chairs:** Bernhard Kadenbach, Erich Gnaiger	Library of TUS
0900-0930	**Armen Y. Mulkidjanian (Osnabrueck):** Mechanisms of proton transfer along and across the energy converting membranes (30 min)	
0930-1000	**Michael R. Duchen (London)：** Mitochondria as ATP consumers: the cell biology of the endogenous inhibitory protein, IF-1 (30 min)	
1000-1030	**Shusen Liu (Beijing):** Experimental evidence for ΔpH surface component of Proton motive force, ΔpH^S , in ATP synthesis and other ΔpH^S -requirement processes of mitochondria (30 min)	
1030-1050	**Tea and Coffee break**	

	Session II: ROS and Signaling-1 (1050-1200) **Chairs:** Michael R. Duchen, Heping Chen	Library of TUS
1050-1120	**Yau-Huei Wei (Taipei):** The cross-talk between in the regulation of gene expression mitochondria and the nucleus during differentiation of human mesenchymal stem cells (30 min)	
1120-1140	**Hideyuki J. Majima (Kagoshima):** ROS generated from mitochondria control Nrf2/Keap1 signaling (20 min)	
1140-1200	**Shey-Shing Sheu (New York):** Crosstalk signaling between Mitochondrial Ca^{2+}, ROS, and morphology: Pharmacological and pathophysicological relevance (20 min)	
1200-1210	**Photo**	
1210-1300	**Lunch time**	Student Restaurant
1300-1400	**Poster Presentations**	Library of TUS
	Special Lectures (1400-1530) **Chairs:** Yau-Huei Wei, Shusen Liu	Library of TUS
1400-1430	**Douglas C. Wallace (California):** A mitochondrial paradigm for metabolic and degenerative diseases, aging and cancer: Mitochondria as Qi (30 min)	
1430-1500	**Minxin Guan (Ohio/Wenzhou):** Mitochondrial deafness (30 min)	
1500-1530	**Bernhard Kadenbach (Marburg):** The role of cytochrome *c* oxidase in the generation of mitochondrial ROS and degenerative diseases (30 min)	
	Session III: ROS and Signaling-2 (1530-1630) **Chairs:** David A. Hood , Armen Mulkidjanian	Library of TUS
1530-1550	**Heping Chen and Zheng Ming (Beijing):** A Flash of Insight into Mitochondrial Superoxide Production (20 min)	
1550-1610	**Youngmi Kim Pak (Seoul):** Mitochondria control protein as a novel therapeutic target for metabolic syndrome (20 min)	
1610-1630	**Jianxing Xu (Beijing):** Pay more attention to the nonphosphorylative respiration of mitochondria (20 min)	
1630-1650	**Tea and Coffee break**	
	Session IV: Mitochondrial Dynamics and Movement (1650-1830) **Chairs:** Anne N. Murphy, Youngmi Kim Pak	Library of TUS
1650-1720	**Richard J. Youle (Bethesda):** The Bcl-2 Family, mitochondria morphogenesis and apoptosis (30 min)	
1720-1750	**Quan Chen (Tianjin/Beijing):** The ubiquitination of mitofusin regulates mitochondrial fusion and dynamics (30 min)	
1750-1810	**Young-Gyu Ko (Seoul):** Mitochondria fuse sarcolemma during myogensis (20 min)	
1810-1830	**Yong Zhang (Tianjin):** The physiological adaptation of mitochondrial fusion and fission to aging and exercise (20 min)	

November 9 (Sunday)		
	Session V: Mitochondria and Health-1: Aging, disease and apoptosis (0830-1020) **Chairs:** Yusaku Nakabeppu, Quan Chen	Library of TUS
0830-0900	**Masashi Tanaka (Tokyo):** Therapeutic potential of pyruvate for mitochondrial diseases (30 min)	
0900-0920	**Donald D. Newmeyer (California):** Multiple mitochondrial events critical for cell death (20 min)	
0920-0940	**Christiaan Leeuwenburgh (Florida)**: Iron accumulation in the mitochondria with age (20 min)	
0940-1000	**Chung Y. Hsu (Taipei):** Mitochondrial dysfunction in amyloid-induced cerebrovascular degeneration (20 min)	
1000-1020	**Yusaku Nakabeppu (Fukuoka):** The mitochondrial toxin, 3-nitropropionic acid induces MUTYH-dependent striatal neurode generation with accumulation of 8-oxoguanine which is effectively suppressed by OGG1 and MTH1 (20 min)	
1020-1050	**Tea and Coffee break**	
	Session VI: Mitochcondria and Health-2: mtDNA mutations (1050-1210) **Chairs:** Eric A. Schon, Masashi Tanaka	Library of TUS
1050-1110	**Jia Qu (Wenzhou):** Clinical and genetic features of LHON in Chinese population (20 min)	
1110-1130	**Yidong Bai (San Antonio)**: A heteroplasmic, not homoplasmic, mitochondrial DNA mutation promotes tumorigenesis via alteration in reactive oxygen species generation and apoptosis (20 min)	
1130-1250	**Hsin-Chen Lee (Taipei):** Mitochondrial DNA mutations in human cancers (20 min)	
1150-1210	**Yu Qi (Beijing):** The study on human mitochondrial A3243G mutation in Chinese patients (20 min)	
1210-1300	**Lunch time** **Workshop on "High-Resolution Respirometry"** **Hosted by:** Erich Gnaiger (Insbrück)	Student Restaurant/ Library
1300-1400	**Poster Presentations**	Library of TUS
	Session VII: Mitochondria and Sports Medicine (1400-1510) **Chairs:** Richard J. Youle , Yong Zhang	Library of TUS
1400-1430	**David A. Hood (Toronto)：** Mechanisms of mitochondrial biogenesis in muscle: effect of exercise and age (30 min)	
1430-1450	**Jiankang Liu (Xi'an):** Mitochondrial dysfunction and biogenesis in endurance exercise: Effects of mitochondrial nutrients (20 min)	
1450-1510	**Shuzhe Ding (Shanghai):** Role of exercise and hindlimb suspending on the gene expression of PDK4, CPT-1 and mitochondrial dynamin in	

	skeletal muscle (20 min)	
	Session VIII: Mitochondrial Physiopathology & Pharmacology (1510-1620) **Chairs:** Chung Y. Hsu, Lingjia Qian	Library of TUS
1510-1540	**Hong Kyu Lee (Seoul):** Mitochondrial dysfunction and enviromental toxins (30 min)	
1550-1600	**Anne N. Murphy (California):** The outer mitochondrial membrane Fe-S protein mitoNEET: An alternative target of the insulin sensitizer pioglitazone? (20 min)	
1600-1620	**Jing Gao (Jiangsu):** Novel oxadiazolo[3,4-d]pyrimidine nucleoside derivatives exhibited antitumor activities through NO-mediated mitochondrial dysfunction (20 min)	
1620-1640	**Tea and Coffee break**	
	Selected Oral Presentations (1640-1800)	Library of TUS
	Selected Oral Presentations : Basic Aspects **Chairs:** Jiankang Liu, Yi-Dong Bai	Room 1
1640-1650	**Xinmin Cao (Singapore):** Identification of GRIM-19 as a functional subunit of mitochondrial respiratory chain Complex I and its function in the heart development	
1650-1700	**Yingli Shang (Beijing):** Targeted expression of the human uncoupling protein 2 (hUCP2) to mouse liver increases susceptibility to LPS induced acute liver injury	
1700-1710	**Xiaolin Gao (Beijing):** The association analysis between maximal aerobic capability and sequence polymorphisms of mtDNA hypervariable region II	
1710-1720	**Jingjing Xu (Jiangsu):** Mitochondrial regulation is involved in antitumor effects of novel 7-azaindirubin derivates	
1720-1730	**Shanjun Chen (Tampere):** A cytoplasmic suppressor of tko^{25t}	
1730-1740	**Young Min Cho (Seoul):** Severely compromised mitochondrial function prompts mitochondrial transfer between cells by augmenting chemotaxis	
1740-1750	**Yu Xu (Chongqing):** Effects of palmitic acid on activity of uncoupling proteins and proton leak of brain mitochondria in vitro from exposure to simulating high altitude hypoxia rats	
1750-1800	**Xingbo Zhao (Beijing):** Exploring the history of pig domestication in East Asia：Evidence from ancient mtDNA data	
	Selected Oral Presentations: Clinical Aspects **Chairs:** Yu Qi, Jing Gao	Room 2
1640-1650	**Massoud Houshmand (Tehran):** Complex I deficiency in Persian multiple sclerosis patients	
1650-1700	**Yinan Ma (Beijing):** The Study of Mitochondrial A3243G Mutation in Different Tissues	

1700-1710	**Ji Zhang (California):** Beyond insulin secretion: The role of mitochondrial phosphatase PTPMT1 in glucose and lipid homeostasis	
1710-1720	**Hui Zhao (Beijing):** Influence on the super-sensitivity to aminoglycosides in a family with mitochondrial 12S rRNA mutation	
1720-1730	**Y. Whitney Yin (Austin):** Structural basis for mitochondrial DNA polymerase implicated human diseases	
1730-1740	**Yasong Wu (Beijing):** Alterations of HV Ⅱ region and the copy number of mitochondrial DNA in individuals with HIV/AIDS	
1740-1750	**Jianjuan Zhang (Wenzhou):** A novel *OPA1* mutation in a Chinese family with autosomal dominant optic atrophy	
1750-1800	**Mohammad Mehdi (Tehran):** Mitochondrial ATPase 6 gene as a hot spot for Neurodegenerative disorders?	
1830-2000	**Closing Banquet**	Sports Hotel Restaurant
November 10 (Sunday)		
0900-1100	**City Tour or Departure**	Hotels

Note:

- All special and invited oral presentations will be 20 or 30 minutes including 2~3 minutes for discussion.
- All selected oral presentations will be 10 minutes including 2 minutes for discussion.
- Only PowerPoint presentations can be accepted.
- The PowerPoint presentations should be saved on a CD or USB memory stick. Speakers are not accepted to use their own laptop because it takes time to set up. In the case of that you are using a MAC computer, please contact us before submitting your presentation.
- All speakers should copy your presentation (PowerPoint, PPT) into the computer of secretary at the registration desk.

Scientific Program in Poster Presentations

Timetable: 13:00-14:00 on November 8 and 9 Venue: Library of TUS		
No.	**Presentation Authors**	**Title**
Session A：Mitochondria and Health Aging, Diseases and Cell Death		
P-A01	Wei-Chien Hsu,et al.	Detection of somatic mitochondrial DNA mutations in different grades of human astrocytoma Tissues
P-A02	Ling-Wan Chang,et al.	Induced mitochondrial dysfunction and apoptosis of rat glioma cells by C6 ceramide
P-A03	Xinyue Chen,et al.	P53 reduced mitochondrial toxicity induced by AZT
P-A04	Chia-Wei Liou,et al.	Association between a Common mtDNA D-Loop Variant and Alteration of mtDNA Copy Number
P-A05	Chih-HaoWang, et al.	The role of mitochondria during differentiation of preadipocytes and insulin iInsensitivity of adipocytes with mitochondrial dysfunction
P-A06	Sheng-Hao Wang, et al.	Cadmium-induced autophagy and apoptosis are mediated by a calcium signaling pathway
P-A07	Daojun Hong,et al.	Phenotype and clinical course of in a family with autosomal dominant progressive external ophthalmoplegia caused by a novel Twinkle mutation
P-A08	Jiang-Bin Feng,et al.	Spontaneous and Cobalt-60 irradiation-induced mtDNA 4934bp deletion in human blood samples
P-A09	Han-Wen Guo,et al.	Evaluation of NADH fluorescence lifetime as a photobiological measure in ALA-PDT
P-A10	Ji-feng Guo,et al.	Mutation in DJ-1 induced cellular mitochondrial disfunction and oxidative stress associated with recessive parkinsonism
P-A11	Yu-Wen Huang,et al.	Mitochondrial point mutation significantly accumulate only in aged population
P-A12	Jung Hwan Hwang, et al.	Pharmacological stimulation of NADH oxidation reverses metabolic syndrome
P-A13	Hyoung Kyu Kim,et al.	Tetrahydrobiopterin deficiency impaired cardiac mitochondria function
P-A14	Min Hee Lee,et al.	Translocation of $BRAF^{V600E}$ into mitochondria mediates anti-apoptosis and cellular energy metabolism
P-A15	June-Hyung Kim,et al.	Mitochondrial dysfunction and aerobic glycolysis in cancer cell invasion
P-A16	Kangsik Seo,et al.	Increased NAD^+/NADH ratio promotes HIF-1α degradation and mitochondrial function in cancer cells
P-A17	Soung Jung Kim,et al.	Mitochondrial CRIF1 (mtCRIF1) deficiency compromises oxidative phosphorylation

P-A18	Chih-Hung Lee,et al.	Mitochondria role in the modulation of arsenic-elicited proliferative and apoptotic responses in human keratinocytes
P-A19	Wen-Yu Lee,et al.	Studies on the metabolic profiles of primary human skin fibroblasts from donors of different ages
P-A20	Mei-Chen Lo,et al.	Roles of autophagic cell death in AGEs- induced β-cell destruction
P-A21	Shi-Bei Wu,et al.	Hydrogen peroxide-induced alteration in the expression of antioxidant enzymes and acceleration of cellular senescence in skin fibroblasts of patients with MERRF syndrome
P-A22	Sheng-Hao Wang,et al	Cadmium-induced autophagy and apoptosis are mediated by a calcium signaling pathway
P-A23	Yu-Ting Wu,et al.	Lysine Acetylation of Respiratory Enzyme Complex in Human Cells with Mitochondrial Dysfunction
P-A24	XiaoHua Liu,et al.	Damage of mitochondrial membrane induces myocardium injury in restraint stressed rats
P-A25	Yi-Fan Chen,et al.	Deficiency of Gret gene leads to premature ageing phenotype caused by a mitochondrial defect in mice
P-A26	Yongjun Luo,et al.	The ralationship between the Cox17 copy number variation and hypoxia adaptation
P-A27	Yuyun Xiong,et al.	Effects of asiatic acid on cell injury and improvement of motor deficit in a Drosophila model of Parkinson's disease
P-A28	Yun Zhao,et al.	Hsp70 may protect the cardiomyocyte from stress-induced injury by inhibiting Fas- and mitochondria-mediated apoptosis
P-A29	Zhang Yao,et al.	A late-onset Leigh-syndrome patient caused by mitochondrial G13513A mutation
P-A30	Yumei Han,et al.	Muscular mitochondria biogenesis induced by endurance training in aged rat: Signaling regulation of Reactive Oxygen Species
P-A31	Huiling Huang,et al.	The study of mild hypothermia on the cerebral mitochondrial respiratory Function and proteomics following traumatic brain injury in rats
P-A32	Ziquan Liu,et al.	The physiological adaptation of mitochondrial fusion and fission to aging and endurance training in rat muscle
P-A33	Xinxing Wang,et al.	Expression of uncoupling protein 3 in mitochondria protects against stress induced myocardial injury: Based on proteomic study
P-A34	Xiaozhen Zhao,et al.	Effects of polygonatum oral liquid on hippocampal mitochondria ultrastructure and mitochondrial membrane potential in rats with vascular dementia
P-A35	Min Liang,et al.	The mitochondrial ND1 T3394C mutation may influence the phenotypic expression of the LHON-associated ND4 G11778A mutation in two Chinese families
P-A36	Tang Xiao-Wen,et al.	Mitochondrial $tRNA^{Thr}$ G15927A mutation may influence the phenotypic manifestation of deafness-associated 12S rRNA A1555G mutation

P-A37	Jianxin Lu,et al.	Mitochondrial DNA and diabetes
P-A38	Jingzhang Ji,et al.	Screening for Variations in Mitochondrial ND6 Gene of type 2 diabetes mellitus People in Zhejiang Province
P-A39	Jingzhang Ji,et al.	Screening for Variations in Mitochondrial CO Ⅱ Gene of type 2 diabetes mellitus People in Zhejiang Province
P-A40	Aifen Yang,et al.	Mitochondrial DNA G7444A mutation may influence the phenotypic manifestation of the deafness-associated 12S rRNA A1555G mutation
P-A41	Fuxin Zhao,et al.	Clinical and Genetic Features of LHON is associated with the mitochondrial ND6 T14484C mutation in Chinese families
P-A42	Ji-feng Guo,et al.	Mutation in PTEN-induced putative kinase 1 induced cellular mitochondrial disfunction and oxidative stress associated with recessive parkinsonism
P-A43	Yu-Wen Li,et al.	Detection of changes on mitochondrial gene expression induced by Cobalt-60 gamma-rays
P-A44	Yong Yan Li,et al.	Maternally inherited aminoglycoside-induced and nonsyndromic deafness May be associated with the novel A856G,A14692G mutations in the mitochondrial Genes
P-A45	Chein-Ju Lin,et al.	Anti-carcinogenic mechanism of temozolomide in malignant glioma through mitochondria-mediated cell death
P-A46	Qing-Jie Liu,et al.	Detection and confirmation of two novel mitochondrial DNA deletions in human lymphoblastoid cell line irradiated by cobalt-60 gamma rays
P-A47	Wei Ye,et al.	Molecular analysis on mitochondrial genes MTATP6 and MTATP8 in Chinese type 2 diabetes mellitus patients
P-A48	Hyun-Jung Koo,et al.	Microarray analysis of neuroprotective effects of *Moutan cortex* extract in SH-SY5Y cells
P-A49	Kangsik Seo,et al.	Increased NAD^+/NADH ratio promotes HIF-1α degradation and mitochondrial function in cancer cells
P-A50	Juan Wang,et al.	Exploring the action of artemisinin in a yeast model
P-A51	Mohammad Mehdi Heidari,et al.	Complex I and ATP content deficiency in Lymphocytes from Friedreich's ataxia
P-A52	Massoud Houshmand,et al.	Identification and sizing of GAA trinucleotide repeat expansion, investigation for D-loop variations and mitochondrial deletions in Iranian patients with friedreichis ataxia
P-A53	Massoud Houshmand,et al.	Do mitochondrial DNA haplogroups play a role in susceptibility to tuberculosis?
P-A54	Massoud Houshmand,et al.	Investigation of genetic background polymorphism and mtDNA common Deletion in Parkinson's diseases
P-A55	Ghamarsoltan Dorraj,et al.	Lack of association of mitochondrial A3243G $tRNA^{Leu}$ mutation in Iranian patients with type 2 diabetes
P-A56	Mehri Khatami,et al.	A large-scale mitochondrial DNA deletion in Iranian patients with arrhythmia disorders (Long QT Syndrome)

P-A57	Mohammad Hossein Salehi ,et al.	Low sperm motility due to mitochondrial DNA multiple deletions
P-A58	Farzaneh Fesahat, et al.	Do haplogroups H and U Act to increase the penetrance of Alzheimer's Disease?
P-A59	S.M.Seyedhassani, et al.	Role of mitochondria in repeated pregnancy loss
P-A60	Ali Mohammad Ahadi,et al.	An A8296G mutation in the MT-TK gene of a patient with epilepsy - a disease-causing mutation or rare polymorphism?
P-A61	Mohammad Mehdi Heidari,et al.	A novel mitochondrial heteroplasmic C13806A point mutation associated with Iranian Friedreich's ataxia
P-A62	Maryam Montazeri, et al.	Investigation of polymorphisms in non-coding region of human mitochondrial DNA in 31 Iranian hypertrophic cardiomyopathy (HCM) patients
P-A63	Mehri Khatami,et al.	Accumulation of mitochondrial genome variations in persian LQTS patients: Could be as risk factor?
P-A64	Massoud Houshmand,et al.	Role of mitochondria in Ataxia-Telangiectasia: Investigation of mitochondrial deletions and Haplogroups
P-A65	Bibi Nasim Hosseini, et al.	Investigation on mtDNA deletions and twinkle gene mutation (G1423C) in Iranian patients with chronic progressive external opthalmoplagia
P-A66	Afshar Jafari,et al.	Effect of aerobic exercise training on mtDNA deletion in soleus muscle of trained and untrained Wistar rats
P-A67	Mansoureh Akouchekian,et al.	Appearance of large scale mitochondrial DNA deletion in human colorectal cancer and analysis of mitochondrial haplogroups in colorectal cancer
P-A68	Behnam Kamalidehghan,et al.	Investigation of MtDNA deletions in non-tumoral and tumoral cells in Gastric Cancer
P-A69	Hossein Soltanzadeh,et al.	Analysis of the CAG repeat and A467T and W748S POLG mutations in Iranian patients With Multiple sclerosis
Session B: Mitochondria and Sports Medicine		
P-B01	Timon Cheng-Yi Liu	Inhibition of Mitochondrial Functions and its Applications
P-B02	Fengyang Wang,et al.	Study on association between lactate threshold, free radicals threshold and mitochondria
P-B03	Dan S. Radut	Mitochondrial research in the sport &exercise medicine
P-B04	Jie Li,et al.	The effect of different methods of hypoxia training on Activities of respiratory Chain in mitochondria from mice's Skeletal Muscle
P-B05	Zhengzhong Zeng, et al.	Different transport mechanisms of 8-Oxoguanine DNA glycosylase (OGG1) in skeletal muscle of old rats by Exercises and Caloric Restriction
P-B06	Jinting Qu,et al.	Rapidly Up-regulated UCP3 induced by Acute Exercise: A Possible Role of UCP Pool in Skeletal Muscle

P-B07	Hai Bo,et al.	Endurance training attenuates the bioenergetics alterations of rat skeletal muscle mitochondria submitted to acute hypoxia
Session C: Mitochondrial Movement and Dynamics		
P-C01	Yin-Chiu Chen,et al.	Oxidative stress and post-translational modifications of microtubules underlie defective morphology, distribution, and motility of mitochondria in MERRF syndrome
P-C02	Heng-Lu Nieh,et al.	Effects of methylglyoxal on mitochondrial morphology changes
P-C03	Yong-Hak Seo,et al.	Mitochondrial mass increase: A potential link between mitochondrial elongation and respiratory defects
P-C04	Junqin Hao,et al.	The influence of exercise and calorie restriction on the mitochondrial fusion and fission of the skeletal muscle in old rats
Session D: Mitochondrial Physiopathology and Pharmacology		
P-D01	Junze Liu,et al.	The roles of UCPs in regulating cerebral mitochondrial ATP synthesis during hypoxia exposure
P-D02	Ronald Ma,et al.	Identification of a novel mutation in Succinate Dehydrogenase in a 21-year old woman presenting with hypertension and proteinuria during pregnancy
P-D03	Won Sun Park,et al.	The mitochondrial Ca^{2+}-activated K^{+} channel activator, NS 1619 inhibits L-type Ca^{2+} channels in rat ventricular myocytes
P-D04	Chen Xia,et al.	Changes of uncoupling proteins activity and efficiency of oxidative phosphorylation in hypoxic exposed rat brain mitochondrial
P-D05	Yi-Chien Wu,et al.	The Role of RXR-α in mitochondria biogenesis of human U87MG astrocytoma cells
P-D06	Yuan Zhang,et al.	Mitochondria-nucleus Translocation of Mitofilin in Apoptosis
P-D07	Yun Hyi Ku,et al.	Glucagon-Like Peptide 1 Increases Mitochondrial Biogenesis and Function in INS-1 Cells
P-D08	Sun Young Ahn ,et al.	Mitochondrial dysfunction enhances the migration of vascular smooth muscle cell via suppression of Akt phosphorylation
Session E: mtDNA Mutations and Evolution		
P-E01	Yutaka Nishigaki,et al.	A new comprehensive diagnosing system for mitochondrial DNA mutations using suspension array technology
P-E02	Yu Ding,et al.	The Mitochondrial $tRNA^{Glu}$ A14693G Mutation May Influence the Phenotypic Manifestation of Deafness-Associated 12S rRNA A1555G Mutation in a Chinese Family
P-E03	Guo Li,et al.	MR findings in Leigh Syndrome with SURF-1 gene 604G→C mutations
P-E04	Jindan Wang,et al.	Clinical evaluation and Sequence analysis of the Complete Mitochondrial genome of one very low Penetrance Chinese pedigree with Hearing Loss Carrying the 12S rRNA T1095C Mutation
P-E05	Qingfeng Yan,et al.	Nuclear modifier gene MTO2 modulates the phenotypic expression of

		mitochondrial DNA paromomycin resistance mutation
P-E06	Young-Kyoung Lee, et al.	Mitochondrial dysfunction is associated with mtDNA damage and mtOGG1 down-expression in human hepatocellular carcinoma cells
P-E07	Meixia Yuan,et al.	The mitochondrial ND4 G11696A mutation may influence the phenotypic expression of the LHON-associated ND4 G11778A mutation in Chinese families
P-E08	Zhao xia Wang,et al.	Clinical, radiological, pathological studies in a patient with mtDNA G13513A mutation induced MELAS/Leigh overlap syndrome
P-E09	Seyed Ali Alemohammad,et al.	Distribution of mitochondrial DNA intergenic COII/tRNALYS 9 bp deletion in Iranian populations
P-E10	Shirin Jamshidi,et al.	Study of genetic variation in spring and autumn migratory form of Iranian endangered Salmo trutta caspius with two mitochondrial genes
P-E11	Nooshin Aflakian,et al.	Chromosome Y and mtDNA polymorphism among Pars ethnicity and Iranian Arabs, more mobility of men than women in ancient Persia
P-E12	Seyed Ali Ghorashi, et al.	Phylogenetic analysis of anemone fishes of the Persian Gulf using mtDNA sequences
P-E13	Shirin Jamshidi,et al.	Phylogenetic relationship in Iranian west Balitoridae(fishes) for Genus and Species detection with mitochondrial cytochrome b and D-loop genes
Session F: ROS and Signaling		
P-F01	Guo Li,et al.	MR findings in Leigh Syndrome with SURF-1 gene 604G→C mutations
P-F02	Hyun-Jung Jung,et al.	Involvement of GSK3 inactivation in TGF β1-induced mitochondrial dysfunction
P-F03	Chun-Yi Liu,et al.	Involvement of PKCδ and ERK1/2 Signalling in Sensitivity to UV-induced Apoptosis of Human Cells Harboring 4,977 bp-Deleted mtDNA
P-F04	Zhongping Cao,et al.	ROS preconditioning protects PC12 cells against death induced by hypoxia
Session G: Others		
P-G01	Bing Wen,et al.	ETFDH gene mutation as the molecular basis of riboflavin responsive lipid storage myopathy
P-G02	Heng-Lu Nieh,et al.	Proteomic analysis of glycogen synthase kinase 3-associated mitochondrial proteins
P-G03	Hsing-Wen Wang, et al.	The use of NADH as a noninvasive optical biomarker in detecting mitochondrial function during stem cell differentiation and staurosporine-induced apoptosis
P-G04	Shu-Han Hsu,et al.	Effects of hypoxia on osteogenic differentiation of human mesenchymal stem cells
P-G05	Lin, Chen-Sung,et al.	Oxidative damage and slteration in mitochondrial DNA Copy number in the esophageal muscle with their relationships to hOGG1 polymorphism

P-G06	RCW Ma,et al.	Meseneteric fat is the main determinant of cardiovascular risk in women with polycystic ovary syndrome
P-G07	Min Li,et al.	Polymorphisms analysis of mitochondrial cytochrome b gene in Chinese type 2 diabetes mellitus patients
Session H: Bioenergetics and Metabolism		
P-H01	Tong Xie, et al	ATP synthesis of mitochondrial inner membrane coupled with high energized protons on membrane surface, ΔpH S measured by inserted fluorescent probe of 4-MU C-11
P-H02	Nie Jinlei, et al	New evidence for hypothesis of "Reactive Oxygen Cycle" with the Q Cycle and the proton cycle in the respiratory chain of mitochondria in exercise animal model

Note:

- All poster presentations should be putted on the poster board according to the session No. before 12:00AM on November 8.
- All poster presentation's authors are required to present during the time of poster schedule 13:00-14:00PM on November 8 and 9.
- The posters dimensions should be no larger than 90 cm in width and 120 cm in height.