

2024 Annual Meeting of Taiwan Society for Mitochondrial Research and Medicine – Multifaceted & Innovative Research in Mitochondrial Medicine

AGENDA

Date: 2024/10/12 (Sat.)

Venue: B 1, International Conference Hall (國家衛生研究院國際會議廳)

Time	Events
08:30-09:00	Registration
09:00-09:10	Welcome Address <u>Huey-Kang Sytwu MD. Ph. D.</u> (司徒惠康院長) President, The National Health Research Institutes, Taiwan
	Opening Remarks <u>Tsu-Kung Lin MD. Ph. D.</u> (林祖功理事長) President, Taiwan Society for Mitochondrial Research and Medicine, Taiwan
Session I. Multifaceted Mitochondrion and Innovation	
Moderators : <u>Tsu-Kung Lin</u> (林祖功理事長/教授級主治醫師) <u>Yau-Huei Wei</u> (魏耀揮教授兼院長) <u>Chin-San Liu</u> (劉青山教授兼副院長)	
09:10-09:50	Keynote: Regulation of mitochondrial quality control <u>David Chan Ph. D.</u> Harold and Violet Alvarez Professor of Biology, California Institute of Technology, US
09:50-10:20	The interplay between purinosome and mitochondria <u>Ruey-Hwa Chen Ph. D.</u> (陳瑞華特聘研究員) Distinguished Research Fellow, Institute of Biological Chemistry, Academia Sinica
10:20-11:00	Group Photo / Coffee Break
11:00-11:25	Alveolar epithelial cells mitigate neutrophilic inflammation in lung injury through regulating mitochondrial fatty acid oxidation <u>Kuei-Pin Chung MD. Ph. D.</u> (鐘桂彬助理教授) Assistant professor, Department of Laboratory Medicine, National Taiwan University Hospital
11:25-12:00	2024 Annual Meeting of the TSMRM Members / Lunch
12:00-13:00	Lunch / Poster Presentation
Section II. Mitophagy and Sensing System	
Moderators : <u>Wan-Wan Lin</u> (林琬琬教授) <u>Yau-Sheng Tsai</u> (蔡曜聲教授) <u>Chuang-Rung Chang</u> (張壯榮教授)	

13:00-13:40	<p>Keynote: Mitochondrial autophagy is carried out by microautophagy in macrophages <u>Takeshi Noda Ph. D.</u> Professor, Graduate School of Dentistry Center for Frontier Oral Science, Osaka University</p>
13:40-14:10	<p>The essential role of NME3-regulated DRP1 in mitophagy <u>Zee-Fen Chang Ph. D.</u> (張智芬特聘教授) Chair Professor, Institute of Molecular Medicine, National Taiwan University</p>
14:10-14:35	<p>Using zebrafish to explore the role of the mitochondrial unfolded protein response (UPRmt) in muscular atrophy <u>Yi-Fan Lin Ph. D.</u> (林亦凡助理教授) Assistant professor, Institute of Biotechnology, National Tsing Hua University, Hsin-Chu, Taiwan</p>
14:35-15:00	Coffee Break
<p>Section III : Mitochondrial Metabolism and Disease Moderators : <i>Wei-Yuan Yang</i> (楊維元研究員) <i>Alan Yueh-Luen Lee</i> (李岳倫研究員) <i>Chun-Hong Chen</i> (陳俊宏副研究員) <i>Ding-I Yang</i> (楊定一教授)</p>	
15:00-15:40	<p>Keynote: Neuronal Cell Biology of PINK1/Parkin mitophagy <u>Michael Lazarou Ph. D.</u> Associate professor, Monash University, Biochemistry & Molecular Biology, Australia</p>
15:40-16:10	<p>Mitochondrial NAD kinase in TAM polarization and cancer metastasis <u>Cheng-Chin Kuo Ph. D.</u> (郭呈欽研究員兼所長) Director & Investigator, Institute of Cellular and System Medicine, National Health Research Institutes</p>
16:10-16:35	<p>The Role of Ferritin Heavy Chain FTH1 in Proline Metabolism and the Tumor Microenvironment in Pancreatic Cancer <u>Ching-Feng Chiu Ph. D.</u> (邱慶豐副教授) Associated professor, Graduate Institute of Metabolism and Obesity Sciences, Taipei Medical University</p>
16:35-17:00	<p>Targeting chronic kidney disease and cellular senescence: The interplay with heat shock protein 60 <u>Feng-Chih Shen M.D.</u> (沈峰志助理教授) Division of Endocrinology and Metabolism, Department of Internal Medicine, Kaohsiung Chang Gung Memorial Hospital</p>
17:00-17:30	Closing Remark/Poster Award