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電子公文

# 臺北醫學大學 函

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附件：研討會簡章 (SCIENTIFIC%20PROGRAM.PDF，共1個電子檔案)

- 一、將來文上傳本校公文系統，公告週知。
- 二、文陳閱後存。

專員王淑娟

副教授兼研發處施君興  
學術及專業發展組組長

主旨：本校與台灣粒線體醫學暨研究學會擬訂於103年11月14日至15日(星期五、六)，於台北君悅大飯店舉辦「第十一屆亞洲粒線體醫學暨研究學會2014國際研討會(The 11th Conference of Asian Society for Mitochondrial Research and Medicine)」，請 貴單位轉知所屬並鼓勵同仁踴躍參與，請 查照。

說明：

- 一、此研討會將提供難得的機會，邀請二十餘名國外知名粒線體領域專家前來演講，包括來自美國、澳洲、挪威、英國、法國、義大利、日本、韓國、新加坡及中國等。藉此會議能讓國內相關研究人員與國際學者互相交流，以獲得學術研究新知，並促進相關研究之國際合作。
- 二、活動時間：103年11月14、15日(星期五、六)。
- 三、活動地點：台北君悅大飯店(110台北市信義區松壽路2號)。
- 四、報名日期：早鳥優惠自即日起至103年08月15日止；摘要投稿自即日起至103年09月15日止。
- 五、隨函檢附研討會簡章乙份，如有任何問題，請電洽：(02)27361661分機3041王博士。

研究發展處



103年8月11日發收文總字第 (0300/0033) 號



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六、詳細會議資訊請參見附件或網站內容  
：<http://www.asmrm2014.org/>。

正本：全國各大專院校

副本：本校研究推動中心、曾啟瑞教授

103/08/11  
08:32:52

校 長 閻 雲

依分層負責規定授權單位主管決行

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## Tentative Scientific Program

### The 11th Conference of Asian Society for Mitochondrial Research and Medicine

November 14, 2014 (Friday)		
08:00 - 08:50	Registration / Poster Display	
08:50 - 09:20	Opening Ceremony	
09:20 - 10:00	<p><b>Plenary Lecture I</b>  <i>Chair : Min-Xin Guan, PhD (China)</i></p> <p>The dialogue between mitochondria and calcium signaling - a delicate balance between life and death  <b>Michael R. Duchen, PhD (UK)</b></p>	
10:00 - 10:30	Coffee Break	
10:30 - 12:10	<p><b>Session 1 Mitochondrial Biology</b>  <i>Chairs : Horng-Mo Lee, PhD (Taiwan), Hideyuki Majima, DDS, PhD (Japan)</i></p> <p>Mitochondrial function, biogenesis and morphology in cellular stress  <b>Karl Johan Tronstad, PhD (Norway)</b></p> <p>Tissue-specific KO mice of p32/gC1qR, a mitochondrial RNA chaperone: brain, heart, and macrophage  <b>Dongchon Kang, MD, PhD (Japan)</b></p> <p>Clinical and genetic heterogeneity of mitochondrial disorders: do the ancestry have any role?  <b>Kumarasamy Thangaraj, PhD (India)</b></p> <p>The functional study of mitochondrial NADH dehydrogenase (ubiquinone) Fe-S protein 8 and development of a therapeutic approach to rescue its deficiency  <b>Mou-Chieh Kao, PhD (Taiwan)</b></p>	
	12:10 - 13:30	Lunch and Poster
	12:10 - 12:30	Group Photo
	12:30 - 13:00	<p><b>Luncheon Seminar 1</b>  <i>Chairs : Rong-Hong Hsieh, PhD (Taiwan), Hsiu-Chuan Yen, PhD (Taiwan)</i></p>
12:30 - 13:30	ASMRM Council Meeting	
13:30 - 14:10	<p><b>Plenary Lecture II</b>  <i>Chair : Hong Kyu Lee, MD, PhD (Korea)</i></p> <p>Sepsis, multiple organ failure and mitochondrial dysfunction  <b>Mervyn Singer, MD, FRCP (UK)</b></p>	
14:10 - 15:25	<p><b>Session 2 Mitochondrial Dysfunction and DNA Mutation</b>  <i>Chairs : Masashi Tanaka, MD, PhD (Japan), Chia-Wei Liou, MD (Taiwan)</i></p> <p>Mitochondria retrograde signaling to control hepatoma cell invasiveness  <b>Gyesoon Yoon, PhD (Korea)</b></p> <p>Nuclear modifier genes for the phenotypic manifestation of LHON-associated mtDNA mutations  <b>Min-Xin Guan, PhD (China)</b></p> <p>Development of therapeutic drug of sodium pyruvate (SP) for lactic acidosis associated with mitochondrial disorders  <b>Yasutoshi Koga, MD, PhD (Japan)</b></p>	
	15:25 - 15:40	Coffee Break
	15:40 - 16:55	<p><b>Session 3 Oxidative Stress, Aging and Neurodegenerative Disease</b>  <i>Chairs : Minh Shong, MD, PhD (Korea), Chin-San Liu, MD, PhD (Taiwan)</i></p> <p>Mitochondrial dysfunction and Parkinson's disease  <b>Kah-Leong Lim, PhD (Singapore)</b></p> <p>Role of brain mitochondria in premature aging syndrome  <b>Takashi Yokota, MD, PhD (Japan)</b></p> <p>Mitochondrial loss in the kidney disease  <b>Yau-Sheng Tsai, PhD (Taiwan)</b></p>
16:55 - 17:25	<b>Keynote Lecture</b>	

	<i>Chair : Lee-Jun C. Wong, PhD (USA)</i>
	Metabolic remodeling in human health: investigation on the genetic and microenvironmental determinants <i>Rodrigue Rossignol, PhD (France)</i>
<b>17:25 - 17:35</b>	<b>Refreshment Break</b>
<b>17:35 - 18:45</b>	<b>Poster Scoring</b>
<b>18:45 - 20:30</b>	<b>Welcome Reception</b>



## Tentative Scientific Program

### The 11th Conference of Asian Society for Mitochondrial Research and Medicine

November 15, 2014 (Saturday)	
08:00 - 08:30	Registration
08:30 - 09:10	<b>Plenary Lecture III</b> <i>Chair : Chung Y. Hsu, MD, PhD (Taiwan)</i>
	Keeping mitochondria in shape: a matter of life, death and differentiation <b>Luca Scorrano, MD, PhD (Italy)</b>
09:10 - 10:50	<b>Session 4 Mitochondrial Dynamics and Quality Control</b> <i>Chairs : Yasutoshi Koga, MD, PhD (Japan), Ding-I Yang, PhD (Taiwan)</i>
	Physiological roles of mitochondrial fission in cultured cells and in mice development <b>Naotada Ishihara, PhD (Japan)</b>
	Piecewise autophagic removal of Parkin-labeled mitochondria <b>Wei-Yuan Yang, PhD (Taiwan)</b>
	Signaling towards receptor mediated mitophagy <b>Quan Chen, PhD (China)</b>
	Energy homeostasis and mitochondrial signals in cancer cells under nutrient starvation <b>Wan-Wan Lin, PhD (Taiwan)</b>
10:50 - 11:10	Coffee Break
11:10 - 12:25	<b>Session 5 Metabolic Syndrome and Diabetes</b> <i>Chairs : Wayne Huey-Herng Sheu, MD, PhD (Taiwan), Makoto Yoneda, MD, PhD (Japan)</i>
	Role of mitochondrial function in cell death and metabolism <b>Myung-Shik Lee, MD, PhD (Korea)</b>
	Mitochondria and myocardial insulin sensitivity <b>Feng Gao, MD, PhD, FAHA (China)</b>
	Diabetic risk factor: mitochondria-disrupting environmental chemicals in serum <b>Youngmi Kim Pak, PhD (Korea)</b>
12:25 - 13:30	Lunch and Poster
12:45 - 13:15	<b>Luncheon Seminar 2</b> <i>Chairs : Shih-Yi Lin, MD (Taiwan), Dar-Bin Shieh, MD, PhD (Taiwan)</i>
13:30 - 14:00	TSMRM Annual Meeting
14:00 - 14:40	<b>Plenary Lecture IV</b> <i>Chair : Yau-Huei Wei, PhD (Taiwan)</i>
	The control of mitochondrial DNA replication during development and tumorigenesis <b>Justin C. St. John, PhD (Australia)</b>
14:40 - 15:55	<b>Session 6 Mitochondria in Reproductive Medicine</b> <i>Chairs : Hong-Yuan Huang, MD (Taiwan), Shu-Huei Kao, PhD (Taiwan)</i>
	Mitochondria in human granulosa cells and oocyte <b>Yashiharu Morimoto, MD, PhD (Japan)</b>
	Role of mitochondria in endometriosis and PCOS <b>Chii-Ruey Tzeng, MD, MPH (Taiwan)</b>
	Preventing the transmission of mitochondrial DNA disorders: selecting the good guys or kicking out the bad guys <b>Hubert J. M. Smeets, PhD (the Netherlands)</b>
15:55 - 16:10	Coffee Break / Poster Dismantle
16:10 - 16:20	<b>Poster Awards</b> <i>Chair : Tsu-Kung Lin, MD, PhD (Taiwan), Hsin-Chen Lee, PhD (Taiwan)</i>
16:20 - 16:30	Closing Ceremony

