

**「第九屆彰基國際基因體醫學研討會」、「第三屆澳亞醫學科學研究學會」
「亞太婦產科醫學會超音波委員會研討會」、「第四屆台灣母胎醫學國際研討會」**
9th International Symposium of Genomic Medicine 2014 · 3rd Symposium of Australasian College of Medical Sciences and Research · Course for Obstetricians in Reproductive Genetics, AFOG Reproductive Ultrasound Committee · 4th International Symposium of Maternal Fetal Medicine in Taiwan

時間：2014年11月15-16日（星期六、日）

地點：彰化基督教醫院 教學研究大樓12樓蘭大衛國際會議廳〈彰化市旭光路235號〉

主辦單位：

彰化基督教醫院、澳亞醫學科學研究學會台灣分會、彰化基督教醫院國際醫學人文暨健康科學學院 血管暨基因體研究中心、彰化基督教醫院基因醫學部、台灣母胎醫學會、亞太婦產科醫學會超音波委員會、中華民國營養師公會全國聯合會

協辦單位：台灣粒線體醫學暨研究學會、高雄榮民總醫院、中山醫學大學、國立交通大學、中國醫藥大學、高雄醫學大學、國立嘉義大學、台北榮民總醫院、台中榮民總醫院、國立彰化師範大學

指導單位：科技部

主旨：透過國際學術研討會之辦理，針對我國及其他國家在粒線體轉譯醫學與母胎醫學及遺傳醫學上基礎、臨床以及轉譯醫學之發展，舉辦目的如下：

1. 促進國內粒線體醫學、心臟血管醫學、營養學、母胎醫學與遺傳學之學術研究社群之國際交流與互動
2. 提升臨床及基礎心臟血管醫學、營養學、母胎醫學與遺傳學研究之發展層面與跨領域之研究
3. 掌握世界及引領我國在心臟血管醫學轉譯醫學與母胎醫學及遺傳醫學之研究方向
4. 凝聚我國研究學者在臨床醫學研究上之方向與重點之共識

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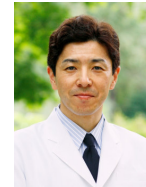
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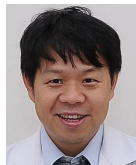
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科 技 部
Ministry of Science and Technology

台灣 母胎醫學會
Taiwan Maternal Fetal Medicine Society

報名方式：一律由網路通訊報名，詳情請見網路，<http://www2.cch.org.tw/9thisgm/index.aspx>

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學分申請中：台灣內科醫學會、台灣神經學學會、公務人員終身學習時數、護理師/士、專科護理師、營養師繼續教育積分、藥事人員繼續教育積分、西醫師繼續教育積分、台灣婦產科醫學會、台灣周產期醫學會、中華民國人類遺傳學會、台灣遠傳諮詢學會、台灣醫事檢驗學會

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Nov. 15 (Saturday)

Venue: Medical Education & Research Building, Changhua Christian Hospital, Changhua, Taiwan

Time	
08:00~ 08:30	Registration
	Opening Remarks
08:30~08:40	<i>Shou-Jen Kuo, Superintendent, CCH, Taiwan</i> <i>Chin-San Liu, Vice-Superintendent, CCH, Taiwan</i>
Keynote Session 1:	【12F Dr. Landsborough Memorial Hall】
08:40 ~ 09:20	Mitochondrial dysfunction in sepsis <i>Singer Mervyn, MD, FRCP (UK)</i>
09:20~ 10:00	Metabolic remodeling in human health: investigation on the genetic and microenvironmental determinants <i>Rodrigue Rossignol, PhD (France)</i>
10:00~ 10:10	Group Photo
10:10~ 10:30	Coffee Break
Session 2:	【12F Dr. Landsborough Memorial Hall】
10:30~ 11:00	Mitochondrial function, biogenesis and morphology in cellular stress <i>Karl Johan Tronstad, PhD (Norway)</i>
11:00~ 11:30	Regulation of inflammation and mitochondrial function in adipose tissue <i>Minho Shong, MD, PhD (Korea)</i>
11:30~ 12:00	Mitochondria and calcium signaling - a delicate balance between life and death <i>Michael R. Duchon, PhD (UK)</i>
12:00~ 12:10	Discussion
Session 3:	【11F Dr. Wilkerson Memorial Hall】 中文
10:30~ 11:00	Bitter melon improves metabolic health <i>Ching-Jang Huang, PhD (Taiwan)</i> 黃青真教授
11:00~ 11:30	Mir-33, cholesterol efflux and atherosclerosis <i>Wei-Wen Lin, MD, PhD (Taiwan)</i> 林維文教授
11:30~ 12:00	Neurovascular abnormalities and metabolic changes in polyglutamine neurodegenerative disorders using MRI corroborated by immunohistochemistry <i>Chiao-Chi Chen, PhD (Taiwan)</i> 陳巧奇博士
11:20~12:00	Discussion
12:00~13:30	Lunch
12:10~13:10	ACMSR Annual Meeting
12:30~13:30	Poster Section (14 F)
Session 4:	【12F Dr. Landsborough Memorial Hall】
13:30~ 14:00	Brain- and heart- specific disruption of p32 gene in mice causes vacuolar degeneration in mid-brain and dilated cardiomyopathy <i>Dongchon Kang, MD, PhD (Japan)</i>
14:00~ 14:30	Role of Brain Mitochondria in Premature Aging Syndrome <i>Takashi Yokota, PhD (Japan)</i>
14:30~ 15:00	Insightful investigation of mtDNA integrity in affected tissues of patients with mitochondrial disorders <i>Lee-Jun Wong, PhD (USA)</i>
Session 5:	【11F Dr. Wilkerson Memorial Hall】 中文
13:30~14:00	Dietary guidelines for the management of hyperlipidemia <i>Chueh-Lien Yang, Chief (Taiwan)</i> 楊雀戀主任
14:00~14:30	The Role of statin in Patients with Type 2 Diabetes -From guidelines to Clinical practice <i>Mine-Chia Hsieh, MD, PhD (Taiwan)</i> 謝明家教授

14:30~15:00	Dietary strategies to achieve ideal blood cholesterol levels <i>Po-Shan Wu, RD (Taiwan)</i> 吳柏珊營養師
15:00~15:30	Coffee Break
Session 6: 【12F Dr. Landsborough Memorial Hall】	
15:30~16:00	<i>Ching-Kuan Liu, MD, PhD (Taiwan)</i> 劉景寬校長 Mitochondrial therapy via mitochondrial transfer in MERRF disease
16:00~16:30	<i>Chin-San Liu, MD, PhD (Taiwan)</i> 劉青山教授
16:30~17:00	Closing Ceremony
17:00	<i>Adjourn</i> 教育學分簽退

Nov. 16 (Sunday)

Venue: 12F Dr. Landsborough Memorial Hall, Medical Education & Research Building,
Changhua Christian Hospital, Changhua, Taiwan

Time	Speaker	Professional title	Subject
08:00~ 08:30	Registration		
08:30~ 09:00	Opening Remarks (Moderators: CCH Superintendent Kuo and CCH Vice Superintendent Liu) Po-Jen Cheng President, Taiwan Mat Fetal Med Soc Kwok-Yin Leung Chairman, Reproductive Ultrasound Committee, AOFOG		
Session 1: Keynote Presentation			
09:00-09:40	<u>Stem Cell Biologist's Special Lecture</u> (Moderator: Steven SW Shaw, MD, PhD) Early development of human fetal liver: division of labour or concerted action? Rhodri E. Jones, PhD (Japan and UK)		
09:40~ 10:20	<u>Chief Editor's Special Lecture</u> (Moderator: Chih-Ping Chen, MD) Communicating science in the new Millenium John Kastelic, MD, PhD (Canada)		
10:00~ 10:10	Group Photo		
10:10~ 10:30	Coffee Break		
Session 2: Plenary Lecture			
10:30~ 11:10	<u>Cytogenetics</u> (Moderator: Jui-Der Liou, MD) Abnormalities in spontaneous abortions detected by G-banding and chromosomal microarray analysis (CMA) at a national reference laboratory. Boris Bao-Tyan Wang, PhD (USA)		
11:10~ 11:50	<u>Molecular diagnosis</u> (Moderator: Pao-Lin Kuo, MD) Lessons Learned from Experience of NGS-based Target Gene molecular diagnoses and application to prenatal diagnoses Lee-Jun Wong, PhD (USA)		
11:50~ 12:00	Discussion (Moderators and Speakers)		
12:00~13:20	Lunch		
Session 3: AOFOG Special Lecture: Facing the New Era (Forewords by The-Hung Bui, MD)			
13:20~ 14:00	Prenatal Diagnosis: The Next Generation (Moderator: KY Leung, MD) Mark I. Evans, MD (USA)		
14:00~ 14:30	Non-invasive Prenatal Diagnosis and Testing (Modertor: Shuenn-Dyh Chang, MD) Ming Chen, MD, PhD (Taiwan) 陳明教授		
14:30~ 15:00	Debate and Discussion Chaired by The-Hung Bui, MD (Sweden)		
15:00~15:30	Coffee Break		
Session 4: AOFOG Special Lecture: The Current Gold Standard (Forewords by Ming Chen, MD, PhD)			
15:30~16:00	Updates of Down Syndrome Screening (Moderator: William Ching-Hua Hsiao, MD, PhD) Kwok-Yin Leung, MD (Hong Kong)		
16:00~16:30	Ultrasound for Genetic Syndromes (Moderator: Tai-Ho Hung, MD, PhD) Jin-Chung Shih, MD, PhD (Taiwan) 施景中教授		
16:30~17:00	Fetoscopic Laser Surgery (Moderator: Ming Chen, MD, PhD) Yao-Lung Chang, MD (Taiwan) 詹耀龍教授		
17:00~17:10	Closing Ceremony		
17:10~17:30	Adjourn 教育學分簽退		