

『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

Program:

Nov. 15 (Saturday)

Venue: 12F Dr. Landsborough Memorial Hall, 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>
Session 1:	
08:40 ~ 09:20	Mitochondrial dysfunction in sepsis <i>Singer Mervyn, MD, FRCP (UK)</i>
09:20~ 10:00	Mitochondrial function, biogenesis and morphology in cellular stress <i>Karl Johan Tronstad, MD, PhD (Norway)</i>
10:00~ 10:10	Group Photo
10:10~ 10:30	Coffee Break
Session 2:	
10:30~ 11:10	Metabolic remodeling in human health: investigation on the genetic and microenvironmental determinants <i>Rodrigue Rossignol, PhD (France)</i>
11:10~ 11:50	Regulation of inflammation and mitochondrial function in adipose tissue <i>Minho Shong, MD, PhD (Korea)</i>
11:50~ 12:00	<i>Discussion</i>
Session 3:	
10:30~11:10	Mapping quantitative metabolic traits to find genetic markers of cardiovascular diseases <i>Wen-Harn Pan, PhD (Taiwan)</i>
11:10~11:50	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>
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:	

13:30~ 14:10	Mitochondria and calcium signaling - a delicate balance between life and death <i>Michael R. Duchon, PhD (UK)</i>
14:10~ 14:50	Role of Brain Mitochondria in Premature Aging Syndrome <i>Takashi Yokota, PhD (Japan)</i>
14:50~ 15:30	Insightful investigation of mtDNA integrity in affected tissues of patients with mitochondrial disorders <i>Lee-Jun Wong, PhD (USA)</i>
15:30~15:50	Coffee Break
Session 5:	
13:30~14:00	Using oxidized low-density lipoprotein autoantibodies to predict restenosis after balloon angioplasty in patients with acute myocardial infarction. <i>Ching-Hui Huang, MD (Taiwan)</i>
14:00~14:30	Caveolin-1 provides palliation for adverse hepatic reactions in hypercholesterolemic rabbits. <i>Shih-Li Su, MD, PhD (Taiwan)</i>
14:30~15:00	
Session 6:	
15:50~16:30	Cyclophilin-A: a novel biomarker for untreated male essential hypertension <i>Chin-San Liu, MD, PhD (Taiwan)</i>
16:30~17:10	Polygenic risk for hypertriglyceridemia is attenuated in Japanese men with high fitness levels <i>Masashi Tanaka, MD, PhD (Japan)</i>
17:10~17:20	Closing Ceremony
17:20	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) <i>Po-Jen Cheng President, Taiwan Mat Fetal Med Soc</i> <i>Kwok-Yin Leung Chairman, Reproductive Ultrasound Committee, AOFOG</i>		
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? <i>Rhodri E. Jones , PhD (Japan and UK)</i>		
09:40~ 10:20	<u>Chief Editor's Special Lecture</u> (Moderator: Chih-Ping Chen, MD) Communicating science in the new Millenium <i>John Kastelic, DVM, PhD (Canada)</i>		
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. <i>Boris Bao-Tyan Wang, PhD (USA)</i>		
11:10~ 11:50	<u>Molecular diagnosis</u> (Moderator: Pao-Lin Kuo, MD) Lessons Learned from Experience of NGS-based Target Gene Analyses for Clinical Diagnosis of Mitochondrial Disorders <i>Lee-Jun Wong, PhD (USA)</i>		
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) <i>Mark I. Evans, MD (USA)</i>		
14:00~ 14:30	Non-invasive Prenatal Diagnosis and Testing (Modertor: Shuenn-Dyh Chang, MD) <i>Ming Chen, MD, PhD (Taiwan)</i>		
14:30~ 15:00	Debate and Discussion <i>Chaired by The-Hung Bui, MD (Sweden)</i>		
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) <i>Kwok-Yin Leung, MD (Hong Kong)</i>		
16:00~16:30	Ultrasound for Genetic Syndromes (Moderator: Tai-Ho Hung, MD, PhD) <i>Jin-Chung Shih, MD, PhD (Taiwan)</i>		
16:30~17:00	Fetoscopic Laser Surgery (Moderator: Ming Chen, MD, PhD) <i>Yao-Lung Chang, MD (Taiwan)</i>		

17:00~17:10 **Closing Ceremony**

17:10~17:30 **Adjourn** 教育學分簽退