



## 財團法人彰化基督教醫院 函

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發文日期：中華民國 101 年 9 月 12 日

發文字號：一〇一彰基院字第 101090181 號

速別：一般

密等及解密條件：普通

附件：研討會議程表、論文競賽資料

主旨：敬邀 貴單位轉知所屬會員踴躍參與 101 年 10 月 26-27 日(星期五~六)，本院辦理第七屆彰化基督教醫院國際基因體醫學研討會、2012 台灣粒線體醫學暨研究年會、2012 澳亞醫學科學研究研討會，請 查照。

說明：

- 一、會議宗旨：提供知識更新，彙集國內外具代表性與前瞻性的基礎研究及臨床醫學學者專家藉此次會議國內外研究單位整合及交流，對於我國此項專業領域推向國際化將卓有貢獻。會議主題：粒線體醫學與基因診斷及其衍生之臨床基礎研究，包涵神經退化性疾病，心血管疾病，癌症.....等疾病之相關研究。提供粒線體相關醫學研究新知與醫學相關研究技術，經由邀請國內外著名學者演講與澳大利亞醫學科學研究學會台灣分會的成立，為國內相關研究學者與臨床醫師提供了一個醫學研究教育分享整合平台。本次會議內容也將提供台灣醫學倫理會談，說明台灣醫療規範與研究倫理中的道德標準的重要性，以促進臨床研究與醫療並行。
- 二、活動內容：國內外專業學者演講與論文競賽。
- 三、會議日期與地點：  
中華民國 101 年 10 月 26 日(星期五) 下午於中山醫學大學  
(正心教學大樓 1 樓 0112 教室)。  
中華民國 101 年 10 月 27 日(星期六)彰化基督教醫院教學研究大樓  
(12 樓蘭大衛國際會議廳)。
- 四、檢附受邀講者、演講主題及會議相關議程與壁報論文競賽資料。
- 五、本研討會採網路報名，詳情請逕上研討會網址  
<http://www2.cch.org.tw/7thisgm/>

7th International Symposium on Genomic Medicine of CCH  
 2012 Symposium of Taiwan Society for Mitochondrial Research and Medicine  
 2012 Symposium of Australasian College of Medical Sciences and Research

Time: October, 26-27 (Fri-Sat), 2012

Venue: October, 26: Jhengsin Education Building, Chung Shan Medical University, Taichung, Taiwan

October, 27: Medical Education & Research Building, Changhua Christian Hospital, Changhua, Taiwan

October 26 (Venue: Jhengsin Education Building, Chung Shan Medical University, Taichung )

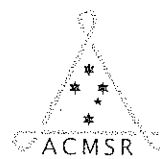
Time	Speaker	Professional title	Subject
13:00~ 13:30	Registration		
13:30~ 14:20	Shou-Jen Kuo	Superintendent, Changhua Christian Hospital, Changhua, Taiwan	Opening ceremony "Australasian College of Medical Sciences and Research- Taiwan Branch"
	Ashraf Mina	Secretary, Australasian College of Medical Sciences and Research, Australia	
	Yau-Huei Wei	President, Mackay Medical College, Taipei, Taiwan	
	Te-Jen Lai	President, Chung Shan Medical University, Taichung, Taiwan	
	Chin-San Liu	Vice Superintendent, Changhua Christian Hospital, Changhua, Taiwan	
14:20~ 14:40	Alessandro Prigione	Research fellow , Molecular Embryology and Aging Group, Department of Vertebrate Genomics, Max Planck Institute for Molecular Genetics, Berlin, Germany	Modeling mitochondrial DNA encephalopathies using induced pluripotent stem cells
14:40~ 15:00	Ashraf Mina	Principal Scientist, Department of Endocrinology, Institute of Clinical Pathology and Medical Research (ICPMR), Westmead Hospital, NSW, Australia	Von willbrand factor and disease
15:00~ 15:20	Yidong Bai	Professor, Health Science Center, San Antonio, Texas, USA	Comparative bioenergetic study of neuronal and muscle mitochondria during aging
15:20~ 15:40	<b>Group Photo / Tea Break</b>		
15:40~ 16:00	Tsu-Shing Wang	Dean, College of Medical Sciences and Technology, Chung Shan Medical University, Taichung, Taiwan	Cigarette smoke extract induces oxidative stress and oxidative damage in human endothelial cells
16:00~ 16:20	Min-Xin Guan	Dean, College of Life Sciences, Zhejiang University, Hangzhou, Zhejiang, China	Molecular pathogenesis of maternally transmitted hypertension
16:20~ 16:40	Aviva Tolkovsky	Professor, Cambridge Centre for Brain Repair, University of Cambridge, United Kingdom	Update on mitophagy and neurodegeneration
16:40~ 17:00	Jui-Chih Chang	Assistant Professor, Vascular and Genomic Center, Changhua Christian Hospital, Changhua, Taiwan	Peptide-mediated mitochondrial delivery as a therapeutic strategy for mitochondrial dysfunction
17:00~ 17:20	Hsiu-Chuan Yen	Associate Professor, Department of Medical Biotechnology and Laboratory Science, Chang Gung University, Taoyuan, Taiwan	Up-regulation of coenzyme Q10 levels and expression of COQ genes in the cybrid with pathogenic mtDNA T8993G mutation
17:20~17:40	Lan-Szu Chou	Associate Professor, Bioagricultural Science, National Chiayi University, Chiayi, Taiwan	Molecular diagnosis of mitochondrial disorders
17:40~18:00	Discussion		

October 27 (Venue: Medical Education & Research Building, Changhua Christian Hospital, Changhua)

Time	Speaker	Professional title	Subject
08:00~ 08:30	Registration		
<b><u>Keynote Session 1</u></b> 12F Dr. Landsborough Memorial Hall			
08:30~ 08:40	Shou-Jen Kuo	Superintendent, Changhua Christian Hospital, Changhua, Taiwan	Opening remarks
	Yau-Huei Wei	President, Mackay Medical College, Taipei, Taiwan	
	Yen-Po Yeh	Director-General, Changhua County Public Health Bureau, Changhua, Taiwan	
	Chin-San Liu	Vice Superintendent, Changhua Christian Hospital, Changhua, Taiwan	
08:40 ~ 09:10	Mariano Rocchi	Professor, Department of Biology, University of Bari, Bari, Italy	Genome plasticity
09:10~ 09:40	Yau-Huei Wei	President, Mackay Medical College; Professor, Institute of Biochemistry and Molecular Biology, National Yang-Ming University and Taipei, Taiwan	The cross-talk between mitochondria and the nucleus in the response of human cells to mild oxidative stress: implication of metabolic switch in the pathophysiology of mitochondrial encephalomyopathies
09:40~ 09:50	Group Photo		
09:50~ 10:10	Tea break		
<b><u>Keynote Session 2</u></b> 12F Dr. Landsborough Memorial Hall			
10:10~ 10:40	Alessandro Prigione	Research fellow, Molecular Embryology and Aging Group, Department of Vertebrate Genomics, Max Planck Institute for Molecular Genetics, Berlin, Germany	Reprogramming of mitochondria and energy metabolism upon induction of pluripotency
10:40~ 11:10	Quan Chen	Professor, The State Key Laboratory of Biomembrane and Membrane Biotechnology, Institute of Zoology, Chinese Academy of Sciences, Beijing; College of Life Sciences, Nankai University, Tianjin, China	Molecular regulation of mitochondrial autophagy in mammalian cells
11:10~ 11:40	Yidong Bai	Professor, Health Science Center, University of Texas, San Antonio, USA	Mitochondrial respiratory complex I dysfunction promotes tumorigenesis through ROS alteration and AKT activation
11:40~12:00	Discussion		
<b><u>Session 1</u></b> 11F Dr. Wilkerson Memorial Hall			
10:10~ 10:30	Chia-Wei Liou	Professor, Department of Neurology, Mitochondrial Research Unit, Kaohsiung Chang Gung Memorial Hospital and Chang Gung University College of Medicine, Kaohsiung, Taiwan	Mitochondrial DNA coding and control region variants as genetic risk factors for type 2 diabetes mellitus
10:30~ 10:50	Yuh-Jyh Jong	Professor, Graduate Institute of Medicine, College of Medicine, Kaohsiung Medical University; Departments of Pediatrics and Laboratory Medicine, Kaohsiung Medical University Hospital, Kaohsiung, Taiwan	Riboflavin-responsive multiple acyl-CoA dehydrogenase deficiency in Taiwan and southern Chinese population
10:50~ 11:10	Ming Chen	Head, Department of Genomic Medicine; Deputy Head, Department of Medical Research, Changhua Christian Hospital, Changhua, Taiwan	Controversies in perinatal genetics: an update
11:10~ 11:30	Hung-Ming Wu	Director of Inflammation Research & Drug Discovery; Laboratory Animal Center; Department of Neurology, Changhua Christian Hospital, Changhua, Taiwan	Menstrual cycle-dependent febrile episode mediated by sequence-specific repression of poly(ADP-ribose) polymerase-1 on the transcription of the human serotonin receptor 1A gene

11:30~ 11:50	Chin-San Liu	Director, Vascular and Genomic Center; Professor, Vice Superintendent, Changhua Christian Hospital, Changhua, Taiwan	Dysregulation of mitochondrial fusion and fission in cerebellar degeneration
11:50~ 12:00	Discussion		
<b>Oral Session 1</b> 11F 4111 Conference Room			
10:10~ 12:00	<b>10 min/each speaker</b> Shih-Li Su High adhesion molecules and glycated changes in diabetes with hypertension Chieh -Sen Chuang Treadmill training improves gait deficits and alters mitochondria expression in a Parkinson rat model Ching-Hui Huang Oxidized LDL autoantibody in the prediction of restenosis after balloon angioplasty at population of acute myocardial infarction Yu-Lin Lee Cytomegalovirus DNA in peripheral leukocytes correlated to subclinical carotid atherosclerosis with increased intima media thickness Kwo-Whei Lee		
12:30~13:30	Lunch Meeting (Topic: Measuring mitochondrial function is so easy now!) Sponsor : Cell-Bio Biotechnology Co., Ltd. (11F Dr. Wilkerson Memorial Hall)		
12:30~13:30	Poster Session		
12:00~12:30	TSMRM Annual Meeting (12F Dr. Landsborough Memorial Hall)		
12:30~13:30	TSMRM Council Meeting (11F 4116 Conference Room)		
<b>Keynote Session 3</b> 12F Dr. Landsborough Memorial Hall			
13:30~ 13:50	Lee-Jun C. Wong	Professor and Director of Mitochondrial Diagnostics Laboratory, Department of Molecular and Human Genetics, Baylor College of Medicine, Houston, Texas, USA	Successful implementation of next generation sequencing-based tests in clinical molecular diagnostic laboratories
13:50~ 14:10	Min-Xin Guan	Dean, College of Life Sciences, Zhejiang University, Hangzhou, Zhejiang, China	Mitochondrial deafness
14:10~ 14:30	Horng-Mo Lee	President, Central Taiwan University of Science and Technology, Taichung; Professor, Taipei Medical University, Taipei, Taiwan	$\alpha$ -Lipoic acid regulates lipid metabolism through induction of sirtuin 1 (SIRT1) and activation of AMP-activated protein kinase
14:30~ 14:50	Ashraf Mina	Principal Scientist, Department of Endocrinology, Institute of Clinical Pathology and Medical Research (ICPMR), Westmead Hospital, NSW, Australia	Vitamin D update
14:50~ 15:10	Aviva Tolkovsky	Professor, Cambridge Centre for Brain Repair, University of Cambridge, United Kingdom	Hidden mechanisms of neurodegeneration
15:10~15:30	Discussion		
<b>Session 2</b> 11F Dr. Wilkerson Memorial Hall			
13:30~ 14:00	Bing-Wen Soong	Professor, Department of Neurology, National Yang-Ming University School of Medicine; Neurological Institute, Taipei Veterans General Hospital, Taipei, Taiwan	SCA22 is caused by mutations in an ion channel gene
14:00~ 14:20	Yi-Chung Lee	Assistant Professor, Department of Neurology, National Yang-Ming University School of Medicine; Attending physician, Department of Neurology, Taipei Veterans General Hospital, Taipei, Taiwan	The mutational spectrum of amyotrophic lateral sclerosis in Taiwan
14:20~ 14:40	Yau-Sheng Tsai	Assistant Professor, Institute of Clinical Medicine, National Cheng Kung University, Tainan, Taiwan	Interplay between mitochondrial dynamics and metabolic disorders

14:40~ 15:00	Ming-Chia Hsieh	Vice Superintendent, Diabetes e-Hospital of Changhua Christian Hospital, Changhua, Taiwan	The prevention of diabetic nephropathy in Asian population
15:00~ 15:20	Mou-Jong Sun	Director, Division of Urogynecology and Pelvic Floor Reconstruction, Department of Obstetrics and Gynecology, Changhua Christian Hospital, Taiwan	The association of BMI on a molecular level for the development of pelvic organ prolapse in pre-menopausal women
15:20~ 15:30	Discussion		
<b>Oral Session 2</b> 11F 4111 Conference Room			
13:30~ 15:30	<b>10 min/each speaker</b> Cheng-Shu Chang Cyclophilin-A: a potential screening marker for vascular disease in hypertension Jien-Wen Chien Ching-Hsiung Lin Yan-Ting Chen Unusual Change over Substantia Nigra in Case of Leber's Hereditary Optic Neuropathy		
15:30~16:00	Tea Break		
<b>Keynote Session 4</b> 12F Dr. Landsborough Memorial Hall			
16:00~ 16:20	Dongchon Kang	Professor and Director, Department of Clinical Chemistry and Laboratory Medicine Kyushu University Graduate School of Medical Sciences Fukuoka, Japan	RNA-binding proteins involved in mitochondrial proteins synthesis
16:20~ 16:40	Fong-Gang Wang	Attending Physician, Department of Psychiatry, Changhua Christian Hospital, Changhua, Taiwan	The assessment and management of rare diseases co-morbid mental issues
16:40~ 17:00	Shih-Li Su	Director, Office for Human Research Protection, Director, Institutional Review Broad & Administration Center, Changhua Christian Hospital, Changhua, Taiwan	Recognize doctor-patient relationship from the view of research ethics
17:00~ 17:10	Poster Awards		
17:10~ 17:30	Shou-Jen Kuo Yau-Huei Wei Min-Xin Guan Quan Chen	Superintendent, Changhua Christian Hospital, Changhua, Taiwan President, Mackay Medical College, Taipei, Taiwan Dean, College of Life Sciences, Zhejiang University, Hangzhou, Zhejiang, China Professor, The State Key Laboratory of Biomembrane and Membrane Biotechnology, Institute of Zoology, Chinese Academy of Sciences, Beijing; College of Life Sciences, Nankai University, Tianjin, China	Closing Remarks



研討會時間：2012年10月26-27日（星期五～六）

研討會地點：財團法人彰化基督教醫院四期研究大樓

論文競賽日期：2012年10月27日（星期六）

論文競賽地點：財團法人彰化基督教醫院教學研究大樓 11 樓 4111 會議室、14 樓廣場

論文摘要投稿截止日期：2012年09月30日

初審結果公告日：2012年10月10日

投稿方式：一律採 E-mail 方式投稿報名(vgcd4609@gmail.com、106317@cch.org.tw)。

#### 徵稿說明：

本國際研討會訂於2012年10月26-27日於中山醫學大學及財團法人彰化基督教醫院舉行，除主辦單位邀請演講外，歡迎大家投稿發表論文。徵求與粒線體醫學、臨床基因醫學、轉譯醫學為主軸，以及神經科學、生殖醫學、代謝症候群相關之論文，竭誠歡迎國內外公私立大學院校大學部及碩、博士班研究生、與從事相關研究與應用之教師、學生、助理、技術人員與相關領域學者及研究人員參與論文研究競賽獎。

大會有提供論文研究競賽獎助金口頭競賽（第一名獎金 10,000 元整、第二名獎金 5,000 元整、第三名獎金 3,000 元整各一名，佳作獎金 1,000 元 3 名）；海報競賽（第一名獎金 6,000 元整、第二名獎金 4,000 元整、第三名獎金 2,000 元整各一名，佳作獎狀 10 名），歡迎相關人士踴躍參與投稿。

#### 發表規範：

一、 論文競賽方式分為「口頭競賽」和「海報競賽」二種方式進行。

二、 申請資格：

「口頭競賽」開放給國內外公私立大學院校碩、博士班研究生、博士後研究員參與。

「海報競賽」國內外公私立大學院校碩、博士班研究生、與從事相關研究與應用之教師、學生、助理、技術人員與相關領域學者及研究人員參與。

投稿主題：

Mitochondrial medicine、Vascular medicine、Reproduction、Cancer、Neuroscience and Psychiatry、Pulmonary Disease、Infectious Disease Hepatology、GYN-Uro Medicine Research、Genetic Disease、Genetic Pharmacology、Neuro-Ophthalmology Genetic

三、 論文研究競賽獎助金額、名額：

凡經本會評審之優秀得獎者，

口頭競賽，第一名獎金 10,000 整、第二名獎金 5,000 整、第三名獎金 3,000 整各一名，佳作獎金 1,000 元 3 名；

海報競賽，第一名獎金 6,000 元整、第二名獎金 4,000 元整、第三名獎金 2,000 元整各一名，佳作獎狀 10 名。

四、 申請程序：

1.即日起開始接受報名至2012年09月30日截止收件，一律採 E-mail 方式報名。

2.本徵稿活動評審程序共計『初審』及『決審』兩階段

『初審』一由本會進行投稿者之資格審查，審查結果於 101 年 10 月 10 日在本會網站公告，不再個

別通知。

3. 『決審』一由本會聘請學者專家於研討會 101 年 10 月 27 日當天進行公開評審。

參加決審者需配合本會 10 月 27 日於研討會中，口頭競賽者準備 10 分鐘口頭發表(中英文皆可)、海報競賽者張貼論文壁報，公開評審並回答詢問。

4. 其他：得獎之論文，本會有權刊登及公布，以供病友及相關人士參閱。

5. 審查時間：將於 101 年 10 月 27 日公開評審及頒獎。

#### 投稿須知：

請於 2012 年 9 月 30 日前將符合格式之英文論文摘要，以 MS Word 檔案格式，並擇一選取發表型式（口頭發表或海報發表）。

e-mail 至 [vgcd4609@gmail.com](mailto:vgcd4609@gmail.com) 或 [106317@cch.org.tw](mailto:106317@cch.org.tw)，檔名格式為單位名稱\_主作者.doc。

#### 投稿摘要格式：

摘要格式如附件所示。摘要請以英文撰寫，摘要字數以 250 字為限需包含(依序)論文題目、作者、單位、通訊作者電子郵件地址、關鍵字、摘要內文。摘要格式中作者壁報論文解說者應加底線；論文題目字體大小 14 pt 黑體、作者單位與聯絡 e-mail 字體 10 pt、其餘皆為 12 pt。(摘要格式中字體大小均已設定，您只需將樣板覆蓋成您的摘要即可。)

#### 發表者須知：

口頭競賽：報告 10 分鐘，討論 2 分鐘，中文或英文皆可。發表者請事先準備 power point 簡報檔案，並於發表前，至發表場地測試。

海報競賽：需由通過審稿者自行張貼並親自在場解說，大會將在現場提供 90\*120(cm)板子，會場將提供張貼用文具；請發表人抓準時間，在規定時間張貼論文。

#### 聯絡方式：

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