

THE CROUCHER FOUNDATION

ADVANCED STUDY INSTITUTE ON MITOCHONDRIAL STRESS IN DIABETES AND AGING

29 APRIL 2011 (FRIDAY)

Mrs Chen Yang Foo Oi Telemedicine Centre
2/F William MW Mong Block
Li Ka Shing Faculty of Medicine
21 Sassoon Road, Pokfulam, Hong Kong

LIST OF RENOWNED SPEAKERS:

Raymond CC Chang

Department of Anatomy, The University of Hong Kong

Shimpei Fujimoto

Department of Diabetes and Clinical Nutrition
Graduate School of Medicine, Kyoto University, Japan

Jin Han

Department of Physiology, College of Medicine
Inje University, Korea

Philip WL Ho

Department of Medicine, The University of Hong Kong

Minho Shong

Research Centre for Endocrine and Metabolic Diseases
Chungnam National University School of Medicine, Korea

Yu Wang

Department of Pharmacology and Pharmacy
The University of Hong Kong

Yau-Huei Wei

Department of Biochemistry and Molecular Biology
National Yang-Ming University, Taipei, Taiwan

COURSE DIRECTOR:

Sookja K Chung

Department of Anatomy, The University of Hong Kong

SECRETARIAT:

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Registration

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CME/CPD points will be applied for this program.

FREE Registration & Refreshments will be provided.

**DEADLINE FOR REGISTRATION:
21 APRIL 2011**



THE UNIVERSITY OF HONG KONG
LI KA SHING FACULTY OF MEDICINE

香港大學李嘉誠醫學院

Organised by Research Centre of Heart, Brain, Hormone & Healthy Aging

The Croucher Foundation Advanced Study Institute on “Mitochondrial Stress in Diabetes and Aging”

organized by Research Centre of Heart, Brain, Hormone & Healthy Aging
Li Ka Shing Faculty of Medicine, The University of Hong Kong

Date: 29 April 2011 (Friday)

Venue: Mrs Chen Yang Foo Oi Telemedicine Centre, 2/F, William MW Mong Block, Li Ka Shing Faculty of Medicine, 21 Sassoon Road, Hong Kong

Time	Programme
08:30 – 09:00	Registration
Opening Remarks	
Moderator: Sookja K Chung, Department of Anatomy, The University of Hong Kong	
09:00 – 09:15	Sum-Ping Lee, Dean of Li Ka Shing Faculty of Medicine, The University of Hong Kong Karen SL Lam, Director, Research Centre of Heart, Brain, Hormone & Healthy Aging, The University of Hong Kong
Session I	
Moderator: David SH Wong, Eye Institute, The University of Hong Kong	
09:15 – 10:05	Impaired Insulin Secretion Due to Mitochondrial Dysfunction in Diabetes Shimpei Fujimoto, Department of Diabetes and Clinical Nutrition, Graduate School of Medicine, Kyoto University, Japan
10:05 - 10:15	Q & A Session
10:15 – 10:30	Coffee Break
Session II	
Moderator: Kwok-Fai So, Department of Anatomy, The University of Hong Kong	
10:30 – 10:55	Stress Responses of Mitochondria to Beta-Amyloid Peptide in Alzheimer’s Disease: Do We Understand the Biological Mechanisms Now? Raymond CC Chang, Department of Anatomy, The University of Hong Kong
10:55 - 11:00	Q & A Session
Session III	
Moderator: Bernard MY Cheung, Department of Medicine, The University of Hong Kong	
11:00 – 11:25	Manipulation of Mitochondria Functions via Uncoupling Proteins as Novel Strategy against Energy Deficiency and Neurodegeneration Philip WL Ho, Department of Medicine, The University of Hong Kong
11:25 – 11:30	Q & A Session
Session IV	
Moderator: Yu Wang, Department of Pharmacology & Pharmacy, The University of Hong Kong	
11:30 – 12:20	Towards Validation of the Mitochondrial Role in Glucose Intolerance and Diabetes Minho Shong, Research Center for Endocrine and Metabolic Diseases, Chungnam National University School of Medicine, Korea
12:20 – 12:30	Q & A Session

12:30 – 14:00	Luncheon
Session V	
Moderator: Kathryn CB Tan, Department of Medicine, The University of Hong Kong	
14:00 – 14:25	Mitochondria Dysfunction in Metabolic Syndrome and Cardiovascular Disease: Role of Adipokines Yu Wang, Department of Pharmacology & Pharmacy, The University of Hong Kong
14:25 – 14:30	Q & A Session
Session VI	
Moderator: Sookja K Chung, Department of Anatomy, The University of Hong Kong	
14:30 – 15:20	Mitochondrial Metabolic Remodeling in Sepiapterine Reductase Deficiency Jin Han, Department of Physiology & Biophysics, College of Medicine, Inje University, Korea
15:20 – 15:30	Q & A Session
15:30 – 15:45	Coffee Break
Session VII	
Moderator: Karen SL Lam, Director, Research Centre of Heart, Brain, Hormone & Healthy Aging, The University of Hong Kong	
15:45 – 16:35	Mitochondrial Dysfunction and Oxidative Stress in Aging and Insulin Insensitivity Yau-Huei Wei, Department of Biochemistry and Molecular Biology, National Yang-Ming University, Taiwan
16:35 – 16:45	Q & A Session
Session VIII	
Moderator: Sookja K Chung, Department of Anatomy, The University of Hong Kong	
16:45 – 17:05	Hyperglycemia Induces Apoptotic Susceptibility in Cardiomyocytes Nari Kim, Department of Physiology & Biophysics, College of Medicine, Inje University, Korea
17:05 – 17:15	Q & A Session
Closing Remarks	
17:15 – 17:30	Sookja K Chung, Department of Anatomy, The University of Hong Kong