



MARCH 12, 2016

JINAN 2016

**INTERNATIONAL CONFERENCE
FOR VISION & EYE RESEARCH**

Hong Kong / Jinan Ophthalmology & Visual Sciences
Research Meeting



暨南大学
粤港澳中枢神经
再生研究院

**PROGRAM
BOOK**

Highlight

Keynote Lectures

March 12, 2016

Jinan 2016

***INTERNATIONAL CONFERENCE FOR VISION
& EYE RESEARCH***



Prof. Chi-Ho TO

The Hong Kong Polytechnic University

PhD PDipOptom

Henry G. Leong Professor in Elderly Vision Health

Professor and Head



Prof. Calvin C.P. PANG

The Chinese University of Hong Kong

S.H. Ho Professor of Visual Sciences

Professor of Ophthalmology and Visual Sciences

Director, CUHK Ophthalmic Research Centre

Director, Joint Shantou International Eye Center



Prof. Kwok- Fai SO

Jessie Ho Professor in Neuroscience

The University of Hong Kong

Director, GHM Institute of CNS Regeneration

Jinan University, Guangzhou



Prof. Huanxing SU

University of Macau

Institute of Chinese Medical Sciences

State Laboratory of Quality Research in Chinese Medicine



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暨南大学粤港澳中枢神经再生院

GHM Institute of CNS Regeneration
Jinan University, Guangzhou, China

Time	Topic	Speakers/Presenters
08:00 – 08:30	Breakfast	
08:30 – 10:00	Session 1: Hong Kong Polytechnic University (Chairperson: Prof. Chi Ho To and Prof. Jingxiang Zhong)	
08:30 – 09:00	Keynote Lecture: Optic defocus and eye growth – from bench-side to bed-side	Prof. Chi-Ho To
09:00 – 09:10	Dual actions of baicalein on aqueous humor dynamics	Dr. Chi Wai Do
09:10 – 09:20	Experimentally induced astigmatism	Dr. Chea Su Kee
09:20 – 09:30	Target-free Proteomics: myopia research and beyond	Dr. Thomas Lam
09:30 – 09:40	Perceptual learning in vision rehabilitation	Dr. Amy Cheong
09:40 – 09:50	Protective effect of Lycium Barbarum on retinal function after optic nerve damage	Dr. Henry Chan
09:50 – 10:00	Activation of TFEB mitigated retinal degeneration of a lysosomal disease	Dr. Dennis Tse
10:00 – 10:30	Tea break	
10:30 – 12:00	Session 2 : The Chinese University of Hong Kong (Chairperson: Prof. Calvin Pang and Prof. Huanxing Su)	
10:30 – 11:00	Keynote Lecture : Molecular genomics of common eye diseases	Prof. Calvin CP Pang
11:00 – 11:15	Prospects of stem cell therapy for retina diseases	Dr Michael TK Ng
11:15 – 11:30	MicroRNA and pterygium	Dr Di Cao
11:30 – 11:45	Retinal capillary measures using Optical Coherence Tomography Angiography in diabetics	Dr Fangyao Tang
11:45 – 12:00	Expert Panel Discussion	All Professors.
12:00-14:00	Lunch + University Tour	

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Time	Topic	Speakers / Presenters
14:00-14:30 Opening Ceremony		
14:30 – 16:15 Session 3: Jinan University / University of Hong Kong (Chairperson: Prof. KF So and Dr. George Cheng)		
14:30 – 15:00	Keynote Lecture: The injury resistant ability of melanopsin-expressing intrinsically photosensitive retinal ganglion cells (ipRGCs)	Prof. Kwok-Fai So
15:00 – 15:15	Retino-raphé direct light pathway and non-image-forming function	Prof. Chaoran Ren
15:15 – 15:30	Rescue of retinal function during photoreceptors degeneration	Prof. Ying Xu
15:30 – 15:45	3D sphere culture of ocular cells	Prof. Jiansu Chen
15:45 – 16:00	Ocular tumor case report	Prof. Jingxiang Zhong
16:00 – 16:15	Mast cells participate in corneal development in mice	Prof. Zhijie Li
16:15 – 16:45 Tea break		
16:45 – 18:30 Session 4 : University of Macau / University of Hong Kong (Chairperson: Dr. Victor Woo and Dr. Alex Ng)		
16:45 – 17:15	Keynote Lecture: Over-expression of omega-3 protects retinal ganglion cells after optic nerve injury in mice	Prof. Huanxing Su
17:15 – 17:30	Collagen-alginate composite gel: a platform for cell-based sustained drug delivery	Dr Amy Lo
17:30 – 17:45	Understanding Alzheimer's disease: Can regular assessment of retinal health be used to diagnose, monitor, and study disease pathogenesis?	Dr Catherine Chiu
17:45 – 18:00	Role of exercise and diet on neuro-protection	Dr Bonnie Choy
18:00 – 18:15	Use of Atropine in the prevention of myopia progression	Dr Kendrick Shih
18:15 – 18:30	Expert Panel Discussion	All Professors
19:00 – 21 :00 Gala Dinner		