

# HONG KONG NANOTECHNOLOGY SYMPOSIUM 2009

Jointly organized by The Chinese University of Hong Kong & The University of Hong Kong

**Date:** May 21, 2009 (Thur)      **Time:** 17:30 - 21:30

**Venue:** Lecture Hall, 3/F, Hong Kong Eye Hospital, 147K Argyle Street, Mongkok, Hong Kong

## 17:30 - 19:00 PART 1

MODERATOR: PROF. CLEMENT THAM, Department of Ophthalmology & Visual Sciences, The Chinese University of Hong Kong

Time	Title	Speaker
17:30 - 17:50	Nanomedicine Overview	<b>Prof. Robert Ritch, M.D.</b> <i>Shelley and Steven Einhorn Distinguished Chair Professor of Clinical Ophthalmology Chief, Glaucoma Service, The New York Eye &amp; Ear Infirmary</i>
17:50 - 18:00	Discussion	
18:00 - 18:20	Forever young: Controlling cellular differentiation and proliferation using nanotechnology	<b>Dr. Rutledge Ellis-Behnke, Ph.D.</b> <i>Associate Professor, Department of Anatomy, Faculty of Medicine, The University of Hong Kong Research Affiliate, Department of Brain &amp; Cognitive Sciences, Massachusetts Institute of Technology</i>
18:20 - 18:30	Discussion	
18:30 - 18:50	Intraocular cell-enclosed drug therapy	<b>Prof. Jost Jonas, M.D.</b> <i>Professor and Chairman Department of Ophthalmology Ruprecht-arts-University Heidelberg</i>
18:50 - 19:00	Discussion	
19:00 - 20:00	BUFFET DINNER (Sponsor: Allergan Asia Limited)	

## 20:00 - 21:30 PART 2

MODERATOR: PROF. SO KWOK FAI, Department of Anatomy, The University of Hong Kong

Time	Title	Speaker
20:00 - 20:20	Pharmaceutical and pharmacokinetic considerations in formulating ocular drug delivery systems based on nanotechnology	<b>Prof. Vincent H. L. Lee, Ph.D., DSc</b> <i>Professor and Director School of Pharmacy Faculty of Medicine The Chinese University of Hong Kong</i>
20:20 - 20:30	Discussion	
20:30 - 20:50	The use of biodegradable polymer and retinal progenitor cells to create an immune-privileged site	<b>Dr. Tatfong Ng, Ph.D.</b> <i>Principal Scientist, Arsenal Medical Inc. USA Adjunct Assistant Scientist, Schepens Eye Research Institute Harvard Medical School</i>
20:50 - 21:00	Discussion	
21:00 - 21:20	Strategies for delivering therapeutics to the posterior segment of the eye	<b>Dr. Ying Chau, Ph.D.</b> <i>Assistant Professor Department of Chemical and Biomolecular Engineering The Hong Kong University of Science and Technology</i>
21:20 - 21:30	Discussion	

### CME Accreditation (3.25 passive CME points)

College of Ophthalmologists of Hong Kong

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