

PharmSci@Asia

28 June 2007

School of Pharmacy, Fudan University
No. 130 Dong'an Rd, MingDao Building, Shanghai, China, 200032

PROGRAM

- 08:00-08:30 **Registration**
- 08:30-08:50 **Welcome Addresses**
Prof Chen, Director of Foreign Affairs, Fudan University
Assoc Prof Chan Sui Yung, Faculty Advisor of AAPS-NUS Student Chapter & Head of Department, Department of Pharmacy, National University of Singapore
Prof Zhu Yi Zhun, Dean, School of Pharmacy, Fudan University
Stacey Anne May, M.A., Director, Public Outreach, AAPS (Video)
- 08:50-09:30 **From Traditional Chinese Medicine to Scientific Chinese Medicine: A Scientific Approach of Fudan's Experience**
Prof Zhu Yi Zhun, Dean, School of Pharmacy, Fudan University
- 09:30-10:10 **Micro- and Nanoscale Technologies for Tissue Engineering and Drug Discovery Applications**
Asst Prof Ali Khademhosseini, Harvard-MIT Division of Health Sciences and Technology, Massachusetts Institute of Technology
- 10:10-10:30 **Tea Break**
- 10:30-11:10 **Transdermal Iontophoresis of Apomorphine – from in-vitro Modelling to the Treatment of Parkinson Patients**
Prof Hans Junginger, Visiting Professor at the Department of Pharmaceutics, Faculty of Pharmaceutical Sciences, Naresuan University, Phitsanulok, Thailand and at the Department of Pharmacy at the National University of Singapore
- 11:10-11:40 **Development of Functionalized Carbon Nanotubes as Delivery Systems**
Asst Prof Giorgia Pastorin, Department of Pharmacy, National University of Singapore

- 11:40-11:55 **Transferrin-conjugated polyethyleneglycol-modified polyamidoamine dendrimer as an efficient brain-targeting gene delivery vector**
Ms Rong-Qin Huang, Postgraduate student, Fudan University
- 11:55-13:30 **Group Photo + Lunch + Poster viewing**
- 13:30-14:00 **Bioactive Constituents from some Chinese Medicinal Plants**
Prof Aijun Hou, Department of Pharmacognosy, School of Pharmacy, Fudan University
- 14:00-14:30 **Predicting Druggable Proteins from Amino Acid Sequence by a Machine Learning Approach**
Assoc Prof Chen Yu Zong, Department of Pharmacy, National University of Singapore
- 14:30-15:00 **Cell Patterning with Water Evaporation**
Dr Kang Lifeng, Postdoctoral Fellow, Harvard-MIT Division of Health Sciences and Technology, Massachusetts Institute of Technology and Overseas Postdoctoral Fellow, Department of Pharmacy, National University of Singapore
- 15:00-15:15 **Bis(-)-nor-meptazinols as Novel Nanomolar Cholinesterase Inhibitors with High Inhibitory Potency on Amyloid- β Aggregation**
Ms Xie Qiong, Postgraduate Student, Fudan University
- 15:15-15:30 **Strategy to Prevent Matrix Lamination at Gastric pH via Formation of a Cross-linked Barrier**
Ms Ching Ai Ling, PhD Student, Department of Pharmacy, National University of Singapore
- 15:30-15:45 **Tea Break**
- 15:45-16:00 **Effects of Different Polymer Types on Controlled Release of Endostatin Poly(lactic-co-glycolic acid) Microspheres**
Mr Wu Jinhui, PhD Student, Nanjing University
- 16:00-16:15 **Identification of In Vitro Phase I Metabolites of Meisoindigo in Rat and Pig Liver Microsomes by LC-MS/MS**
Mr Huang Meng, PhD Student, Department of Pharmacy, National University of Singapore

- 16:15-16:30 **Adsorption of Plasmid DNA onto N, N'-(Dimethylamino)ethyl-methacrylate Graft-Polymerized Poly-L-lactic Acid Film Surface for Promotion of in-Situ Gene Delivery**
Ms Jiang Tingting, Postgraduate Student, Nanjing University
- 16:30-17:00 **The Use and the Delivery of Natural Compounds and Derivatives for Cancer Therapy**
Asst Prof Gigi Chiu Ngar Chee, Department of Pharmacy, National University of Singapore
- 17:00-17:30 **Research in Pharmaceutical Technology and Formulation to Build Quality and Enhance the Performance of Drug Products and Processes**
Assoc Prof Chan Lai Wah, Department of Pharmacy, National University of Singapore
- 17:30-18:00 **Natural Product Inspired Drug Discovery and Cancer Prevention**
Assoc Prof Lawrence Ng Ka-Yun, Department of Pharmacy, National University of Singapore
- 18:00-18:10 **Award / Souvenir Presentation**
- 18:10-18:15 **Closing Address**
Ms Ching Ai Ling, Chair of AAPS-NUS Student Chapter
- 18:15-19:15 **Dinner**

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09:00-12:00

Tour of Zhangjiang Campus

Zhang Heng Road, No. 825, Pudong New Area and Zhangjiang Hi-Tech Park,
Shanghai, 201203.