

**Program of the 9<sup>th</sup> Japan-China  
International Symposium on Health Sciences**  
(The Auditorium, University of Shizuoka / October 14, 2010)

**Opening Session (9:20 – 9:30)**

Chairperson: Hiroshi Noguchi

Opening Remarks from Japan

Naohide Kinae (President, University of Shizuoka)

Opening Remarks from China

Shen Zheng-rong (Deputy President, Zhejiang Academy of Medical Sciences)

**Session I (9:30 –10:50)**

Chairperson: Toshiyuki Kan and Ye Yi-ping

9:30-9:50

Tatsuya Morimoto

Professor, School of Pharmaceutical Sciences, University of Shizuoka

Novel heart failure therapy targeting transcriptional pathway in cardiomyocytes by a natural compound, curcumin ..... (1)

9:50-10:10

Krongtong Yoovathaworn

Associate Professor, Head, Multidisciplinary Unit and Department of Pharmacology, Faculty of Science, Mahidol University

Studies on the pharmacological effect of *Ganoderma lucidum*: Thai experience ..... (2)

10:10-10:30

Shigeru Itai

Professor, School of Pharmaceutical Sciences, University of Shizuoka

Dissolution profile in relation to the available surface area of drug in tablet ..... (3)

10:30-10:50

Ye Yi-ping

Associate Professor, Deputy Director, Institute of Materia Medica, Zhejiang Academy of Medical Sciences

Constituents from *Stephanotis mucronata* and their immunological activities ..... (4)

**Break (10:50 –11:00)**

**Session II (11:00 –12:00)**

Chairperson: Tsutomu Nakayama and Krongtong Yoovathaworn

- 11:00-11:20 Yasuaki Kawarasaki  
Associate Professor, Graduate School of Nutritional and Environmental Sciences, University of Shizuoka  
Interaction targeting: Directed evolution of target-binding peptides using a quantitative high-throughput yeast two-hybrid screening system ..... (5)
- 11:20-11:30 Takeaki Uchimoto  
Graduate School of Pharmaceutical Sciences, University of Shizuoka  
Lubrication properties of potential alternative lubricants, glycerin fatty acid esters, to magnesium stearate ..... (6)
- 11:30-11:40 Zhang Ling  
Institute of Materia Medica, Zhejiang Academy of Medical Sciences  
Effects of thioglycolic acid on progesterone-induced maturation of *Xenopus oocytes* ..... (7)
- 11:40-11:50 Sadahiro Fujiki  
Graduate School of Pharmaceutical Sciences, University of Shizuoka  
Disintegration and dissolution behavior of clarithromycin tablets under low pH conditions ..... (8)
- 11:50-12:00 Takayuki Ishii  
Graduate School of Pharmaceutical Sciences, University of Shizuoka  
Neuroprotective effects of AEPO-modified liposome on cerebral ischemia-reperfusion injury ..... (9)

**Lunch (12:00 –13:00)**

**Session III (13:00 –14:30)**

Chairperson: Norio Ohashia and Hong Yan

- 13:00-13:20 Hong Yan  
Professor, Laboratory Chief, Institute of Bioengineering, Zhejiang Academy of Medical Sciences  
Experimental infection of ZCLA Mongolian *Gerbils* with hepatitis E virus ..... (10)
- 13:20-13:40 Yoshinobu Ishikawa  
Associate professor, School of Pharmaceutical Sciences, University of Shizuoka  
Binding mode prediction and rational design of diketo acid derivatives targeting metalloenzyme RNA polymerase of influenza virus ..... (11)

- 13:40-14:00 Wen Li-yong  
Professor, Director, Institute of Parasitic Diseases, Zhejiang Academy of Medical Sciences  
A new rapid serological diagnostic technique for detecting of anti-*Schistosoma japonica* antibody ..... (12)
- 14:00-14:10 Repon Kumer Saha  
Graduate School of Pharmaceutical Sciences, University of Shizuoka  
Antiviral effect of strictinin on influenza virus replication ..... (13)
- 14:10-14:20 Gaowa  
Graduate School of Nutritional and Environmental Sciences, University of Shizuoka  
Molecular detection of tick-borne *Rickettsia*-related bacteria in western Japan ..... (14)
- 14:20-14:30 Ye Jin-cui  
Institute of Materia Medica, Zhejiang Academy of Medical Sciences  
Studies on enantioselectivity and the implication of formulation factors with respect to percutaneous permeation of chiral drugs ..... (15)

**Tea Break (14:30 –15:00)**

**Session IV (15:00 –16:00)**

Chairperson: Naoto Oku and Wu Nan-xiang

- 15:00-15:20 Kiyonori Kuriki  
Associate Professor, School of Food and Nutritional Sciences, University of Shizuoka  
Type 2 diabetes and cancer risk among Japanese according to changes in food intake ..... (16)
- 15:20-15:40 Wang Xiao-ju  
Professor, Laboratory Chief, Institute of Materia Medica, Zhejiang Academy of Medical Sciences  
Identification and characterization of peptide inhibitors targeting transcription factor ERG in prostate cancer ..... (17)
- 15:40-16:00 Masakazu Makino  
Associate Professor, Graduate School of Nutritional and Environmental Sciences, University of Shizuoka  
Estrogenic activity of alkyl(thio)phenols formed from degradation of commercial organophosphorus insecticides ..... (18)

**Session V (16:00 –17:00)**

Chairperson: Masahiro Sakata and Wang Xiao-ju

- 16:00-16:20 Wu Nan-xiang  
Professor, Director, Institute of Hygiene, Zhejiang Academy of Medical Sciences  
p,p'-DDE induced testicular apoptosis via the mitochondrial pathway ..... (19)
- 16:20-16:30 Shintaro Nakano  
Graduate School of Pharmaceutical Sciences, University of Shizuoka  
Development of a new high-throughput assay targeting eIF4E protein ..... (20)
- 16:30-16:40 Wu Wei  
Institute of Hygiene, Zhejiang Academy of Medical Sciences  
Altered expression of FGF-7, IGFBP-5 and calumenin in rats exposed to man-made vitreous fibers ..... (21)
- 16:40-16:50 Nguyen Thi Thu Trang  
Graduate School of Nutritional and Environmental Sciences, University of Shizuoka  
Industrial solid waste management in Ho Chi Minh City, Vietnam: Status and prospect for sustainable development ..... (22)
- 16:50-17:00 Lou Jian-lin  
Institute of Hygiene, Zhejiang Academy of Medical Sciences  
Studying the cyto-genotoxic effects of 12 cigarette smoke condensates on human lymphoblastoid cell line *in vitro* ..... (23)

**Closing Remarks (17:00 – 17:10)**

Naoto Oku (Dean, School of Pharmaceutical Sciences, University of Shizuoka)

**Gift Exchange and Group Picture (17:10 - 17:30)**