

## Introduction of Forum

With the development of medical and biological engineering, the standard of healthcare service and medical devices of respective Asian countries has been enhanced. Under this recent circumstance, "The First Forum for Asian Clinical Engineering (FACE)" whose theme was "Asian clinical engineering facing an age of glocal (global +local)" was held by Osaka Jikei College at Osaka International Convention Center in Japan in May 2015. During the conference, researchers, clinicians, and educators from China, Korea, Singapore, and Japan assembled to discuss the current status and future prospect of clinical engineering in Asia.

This year, by commemorating the 60th anniversary of Shanghai University of Traditional Chinese Medicine's foundation, "The Second Forum for Asian Clinical Engineering (FACE)" will be held in September 2016. The theme of the forum is "Chinese traditional medicine and evolving engineering in Asia". Through the wisdom of the attendees, the ways to apply Chinese traditional medicine to the field of clinical engineering by collaborating with the other allied health disciplinary will be discussed. It is our hope to have each Asian country closely collaborate and develop a framework of traditional medicine to the world.

Date	September 18 (and 19), 2016
Venue	Shanghai University of Traditional Chinese Medicine, Shanghai, China 1200 Cailun Road, Pudong New Area, Shanghai, China TEL : +86-21-51322222
Theme	Traditional medicine and developing clinical engineering in Asia
Official languages to be used	Chinese, Japanese, and English
Sponsor	Shanghai University of Traditional Chinese Medicine
Cosponsor	Osaka Jikei College / Graduate School of Health Care Sciences, Jikei Institute / Asia career development center Traditional Chinese Medicine Engineering Branch of Chinese Society of Biomedical Engineering Acupuncture Instrumental Professional Committee of Chinese Society of Acupuncture and Moxibustion
Endorsed by	Japan Association for Clinical Engineers Japan Association of Educational Facilities of Clinical Engineers
Supported by	Jikei College Group
Participants	Clinical engineer, medical professional, researcher, administrative officer, Medical device manufacturer, educator, student
Call for Presentations	Presenter who can present their basic research and clinical application according to the theme of the forum
FACE office	China : Shanghai University of Traditional Chinese Medicine Wenchao Tang TEL : +86-21-51322436 E-mail : vincent.tang@shutcm.edu.cn  Japan : Osaka Jikei College / Asia career development center Liang Qin TEL: +81-6-61501323 / FAX: +81-6-61501324 E-mail : face@jikeigroup.net

## September 18 Agenda

Address : Shanghai University of Traditional Chinese Medicine

### Opening Ceremony

- 8:30 – 8:40 Welcome Speech of Hongyi Hu, Vice-President of Shanghai University of Traditional Chinese Medicine
- 8:40 – 8:50 Speech of Kunihiko Ukifune, Chairperson of Jikei Group of Colleges
- 8:50 – 9:00 Leadership Speech of Chinese Society of Biomedical Engineering
- 9:00 – 9:10 Donation & Dandover Ceremony of Teaching Instrument
- 9:10 – 9:20 Speech of Hidetake Iwamoto, Japanese Consul in Shanghai
- 9:20 – 9:30 Speech of Superior Department
- 9:30 – 9:50 Group Photo and Tea Break

### Keynote Speech

- 9:50 – 10:20 Guang Ji, Vice-President of Shanghai University of T.C.M.  
"The Prospect of Intelligent Diagnosis and Treatment Equipment of Traditional Chinese Medicine"
- 10:20 – 10:50 Tadayuki Kawasaki Chairman of Charitable Association: Japan Society of Clinical Engineers  
"Japanese Clinical Engineers in the Mature Stage"
- 10:50 – 11:20 Moazzem Hossain, Chairman of East West Medical College & Hospital  
"Prospects of Bio Medical Engineering (BME) in Bangladesh"
- 11:20 – 12:30 Lunch
- 12:30 – 13:15 University Museum Visit

### Symposium (Part I)

- 13:30 – 13:45 Takashi Kano, Professor of Medical BioSciences, Department Healthcare and Medicine, Saitama Prefectural University  
"View of Clinical Engineers from the Point of Medical Safety Management Area"
- 13:45 – 14:00 Kathmandu, NEPAL Roshan Bajracharya  
"Traditional Medicine to Modern Technology Development"
- 14:00 – 14:15 Gencheng Wu, Professor of Fudan University  
"Development of Combined Acupuncture and Drug Anesthesia"
- 14:15 – 14:30 Yoshiharu Tsubakihara, Professor of The Jikei University School of Medicine  
"Changes of Dialysis in Japan by Statistical Survey: Clinical Engineers"
- 14:30 – 14:45 Huayuan Yang, Professor of Shanghai University of T.C.M.  
"Development and Prospect of Mobile Treatment of T.C.M."
- 14:45 – 15:00 Asmaranto Prajoko, Ministry of Health Republic of Indonesia  
"The Development of Clinical Engineering and Traditional Medical Practices in Indonesia"
- 15:00 – 15:15 Yi Guo, Professor of Tianjing University of T.C.M.  
"Research and Application in the Field of T.C.M. of Wearable Technology Equipment"

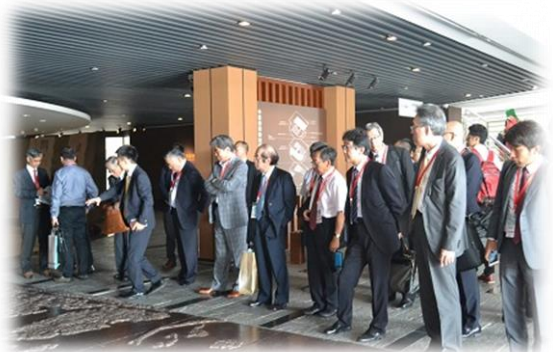
## Poster Presentation

- 15:15 – 16:00 Zhi Lin, Shanghai University of T.C.M.  
"Tele-electric Acupuncture Apparatus Based on the Technique of Bluetooth and Wi-Fi"
- Chengdong Yang, The Jikei University School of Medicine  
"Comparison of Medical Devices Safety Management System in China and Japan  
Comparison of Safety Standards for Medical Electronic Devices and Hospital Electrical Equipment in China and Japan"
- Xiaochen Weng, Shanghai University of T.C.M.  
"Development of Digital Tongue Mirror"
- Minoru Hirose, Representative Director of Japanese Association of Educational Facilities of Clinical Engineers  
"The Essence of Education": The Future of Education and the Academic Activities of Faculties for the Training of Clinical Engineers"
- Xiaoyu Shi, Shanghai University of T.C.M.  
"Based on the Technology of Tank Healing Massage Therapeutic Research and Development"
- Yuji Kiyose, Osaka College of High Technology  
"Establishing the Automatic Regulating System of Perfusion Flow during the Operation of Artificial Heart-Lung Apparatus"
- Shuyang Chen, Shanghai University of T.C.M.  
"Research on Intelligent Pulse Apparatus"
- Kanami Nanjo, Izumo College of Medical & Nursing  
"Production of Experimental External Defibrillator"

16:00 – 16:15 Tea Break

## Symposium (Part II)

- 16:15 – 16:30 Md. Delwar Hossain, Professor of Bangladesh Dhaka Shishu ( Children ) Hospital  
"Necessity of Clinical Engineer to Enhance the Pediatric Surgery Performance in Bangladesh"
- 16:30 – 16:45 Kyoichi Kenmoku, Professor of Saitama Prefectural University  
"Clinical Engineers in the Field of Artificial Heart-Lung Treatment in Japan"
- 16:45 – 17:00 Zhuangzhi Yan, Professor of Shanghai University  
"Research at Shanghai Univ. Institute of Biomedical Engineering Looking Beyond an Ageing Society"
- 17:00 – 17:15 Anwar Hossain, Professor of Khulna University of Engineering & Technology  
"Develop a Module to Produce Clinical Engineer & Biomedical Equipment Technician for Different Kinds of Hospitals in Bangladesh"
- 17:15 – 17:30 Wenxue Hong, Professor of Yanshan University  
"Research on Theory and Its Application of T.C.M. Syndrome Factor Pattern-Recognition of Human Health"
- 17:30 – 17:45 Takamitsu Kato, Chairman of Department of ME Service, Osaka University Hospital  
"The Latest Practices of Clinical Engineers in the Field of Cardiovascular Surgery in Japan"
- 17:45 – 18:00 Dan Di, Shanghai Daosh medical technology co., LTD  
"Daosh Four Diagnostic Instrument , Smart Link All-Around Health"
- 18:00 – 19:30 Dinner



## Message from President

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I would like to sincerely thank those who have been committed to the success of the forum.

I hope that you will participate in the Second Forum for Asian Clinical Engineering

Jianguang Xu  
President, Shanghai University of Traditional Chinese  
Medicine  
April 2016



President, Shanghai University of  
Traditional Chinese Medicine

Jianguang Xu