

**7<sup>th</sup> Sino-Australian Joint Symposium**  
**Global and Local Partnership ---**  
**Vital to Prevention and Management of Chronic Disease**

Date: 23 October 2014

Venue: Room 101 Yide Building

08:30-08:40 Welcome remark by Professor Chen Hongzhuan, Vice-Chancellor Shanghai Jiao Tong University School of Medicine

08:40-08:50 Greeting from Professor Bruce Robinson, Dean Sydney Medical School

08:50-09:00 Greeting from Professor Archie Johnston, Dean Engineering and Information Technology

09:00-09:15 Signing Ceremony of “*English and Public Health Study Program*” between Faculty of Public Health Sydney Medical School and Faculty of Public Health Shanghai Jiao Tong University School of Medicine (signing persons: Chen Hongzhuan, Zheng Zhijie, Bruce Robinson, Glenn Salkeld)

Photos together

Special invited keynote speakers:

09:15-09:30 Professor Zheng Zhijie, Dean Faculty of Public Health, SJTUSM  
Topic: Policy and Environmental Interventions for Cardiovascular Disease Prevention and Control

09:30-09:40 Q & A

09:40-09:55 Professor Michael Fulham, Clinical Professor Sydney Medical School and Adjunct Professor Faculty of Engineering and Information Technologies, The University of Sydney  
Topic: Improving Health through Application of Information Technologies

09:55-10:05 Q & A

10:05-10:20 Tea Break

## **Session 1 – Chronic Disease, Primary Care and Interdisciplinary Approach**

**Facilitator Professor Glenn Salkeld, Head, School of Public Health, Sydney Medical School**

10:20-10:30 Associate Professor Kirsty Foster, Associate Dean International, Sydney Medical School

Topic: Front-line in Management and Prevention of Chronic Disease

10:30-10:40 Associate Professor Zdenka Kuncic, Theme Leader, Complex Systems and Modelling, Charles Perkins Centre, The University of Sydney

Topic: An Interdisciplinary Approach to Preventing and Managing Chronic Diseases

10:40-10:50 Dr. Wu Juemin, Lecturer Faculty of Nursing, Shanghai Jiao Tong University School of Medicine

Topic: Development of Enterostomal Therapy Nursing in China

10:50-11:00 Professor Zhang Ji, Professor in Genetics and Bioinformatics, State Key Laboratory of Medical Genomics/Shanghai Institute of Hematology, Ruijin Hospital; Institute of Health Sciences, Shanghai Institutes for Biological Sciences (SIBS), Chinese Academy of Sciences (CAS)

Topic : Decoding Chromatin of APL under a Therapeutic/physiologic Condition

11:00-12:00 Roundtable Discussion

12:00-13:30 Lunch at Campus Restaurant

## **Session 2 – Health Policy and Technologies Working Together**

**Facilitator Professor Ma Jin, Faculty of Public Health, Shanghai Jiao Tong University School of Medicine**

13:30-13:40 Associate Professor Adam Elshaug, Menzies Centre for Health Policy, Sydney Medical School

Topic: Health Policy: Optimizing high value health care in chronic disease management

13:40-13:50 Professor Ma Jin, Faculty of Public Health, Shanghai Jiao Tong University School of Medicine

Topic: China Health Reform – the Path to the Universal health Coverage

13:50-14:00 Dr. Jinman Kim, Director, Visual TeleHealth Labs, The University of Sydney

Topic: Telehealth: Convergence of Information & Communication Technologies Supporting Healthcare

14:00-14:10 Dr Shaoli Song, Associate Chief Physician; Deputy director of Nuclear Medicine, Renji Hospital, School of Medicine, Shanghai Jiao Tong University

Topic: Molecular Imaging

14:10-15:10 Roundtable Discussion

15:10-15:30 Tea Break

### **Session 3 - Biomedical Informatics and Translational Medicine**

**Facilitator Professor Archie Johnston, Dean Faculty of Engineering and IT and Professor David Feng, Head School of Information Technologies, The University of Sydney**

15:30-15:40 Professor Ning Guang, Vice President Ruijin Hospital Shanghai Jiao Tong University School of Medicine

Topic: DiaOmics-a New Era For Diabetes and Metabolic Diseases

15:40-15:50 Associate Professor Jean Yang, School of Mathematics and Statistics, The University of Sydney

Topic: Analysis and Integration of High Throughput Data Types for Insights into Complex Disease

15:50-16:00 Professor Zhao Xiaodong, School of Biomedical Engineering, Shanghai Jiao Tong University

Topic: Genome-wide Profiling of Polyadenylation Sites Reveals Link between Selective Polyadenylation and Cancer Metastasis

16:00-16:10 Professor Albert Zomaya, Chair Centre for Distributed and High Performance Computing, School of Information Technologies, The University of Sydney

Topic: Cloud Computing and Big Data Analytics

16:10-17:10 Roundtable Discussion

17:15 Bus waiting for dropping off to hotel

18:30-20:00 Symposium dinner, Restaurant on 13th floor of Science and Education Building

Date: 24 October 2014

Venue: Room 101 Yide Building

### **Session 4 – Bones, Joints and Ageing**

**Facilitator Professor Bob Cumming, Deputy Head, Sydney School of Public Health**

08:30-08:40 Professor Bob Cumming, Deputy Head, Sydney School of Public Health

Topic: Population Ageing and Health in the 21st Century

08:40-08:50 Professor Hala Zreiqat, Head Biomaterials and Tissue Engineering Research Unit, Faculty of Engineering and IT, The University of Sydney

Topic: Novel Engineered 3D Printed Architecturally-controlled Scaffolds for Bone Repair under Load

08:50-09:00 Professor Tang Tingting, Shanghai Key Laboratory of Orthopaedic Implants, Department of Orthopaedic Surgery, Shanghai Ninth People's Hospital, Shanghai Jiao Tong University School of Medicine

Topic: Nanotube Modification and Antibiotics Loading to Modulate the Adhesion of Bacteria or Osteogenic Cells on the Orthopaedic Implants

09:00-09:10 Associate Professor Li Guohong, Faculty of Public Health, Shanghai Jiao Tong University School of Medicine  
Topic: Challenges and Strategies of the Health-care System with Ageing Population in Shanghai

09:10-10:10 Roundtable Discussion

10:10-10:30 Tea Break

### **Session 5 – Looking to the Future and Working Together**

**Facilitator Associate Professor Kirsty Foster, Associate Dean International, Sydney Medical School**

10:30-10:40 Associate Professor Donna Waters, Associate Dean Research, Sydney Nursing School

Topic: The role of nurses and midwives in primary health care

10:40-10:50 Dr. Xu Gang, Lecturer School of Public Health, Shanghai Jiao Tong University School of Medicine

Topic: A Survey of Health Status and its Influencing Factors among Elderly in Shanghai

10:50-11:00 Professor Fariba Dehghani, Director of ARC training Centre for the Australian Food Processing Industry in the 21st Century, Faculty of Engineering and IT, The University of Sydney

Topic : Design of Biomaterials for Musculoskeletal Tissue regeneration

11:00-11:10 Associate Professor Xia Weiliang School of Biomedical Engineering & Med-X Research Institute, Shanghai Jiao Tong University

Topic : Regulating Sirtuin Proteins for Cancer Treatment and Tissue Protection

11:10-11:50 Roundtable Discussion

11:50-12:30 Concluding session - the way forward

Chair by Professor Archie Johnston and Professor Glenn Salkeld

12:30-14:00 Lunch at Campus Restaurant

14:00-16:00 Concurrent visits

1. Faculty of Public Health Shanghai Jiao Tong University School of Medicine
2. main campus in Minhang District