

**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 Hongzhan, 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 Hongzhan, 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, ytt10001@sisu.edu.cn**

**APL**

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