Non-Communicable Diseases (NCDs) and China’s Health System Reform
慢性非传染性疾病与中国医疗制度的改革
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### Program at a Glance

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Welcome Message

On behalf of the Kunshan Forum Committee and Duke Kunshan University, I would like to welcome all of you to join the Kunshan Forum, hosted by Duke Kunshan University on May 29 and 30, 2015. The overall goal of this conference is to establish a platform where leaders from academia, government and industry can share leading research and encourage dialogue on policy issues concerning health and health care.

This year’s conference, Non-Communicable Diseases (NCDs) and China’s Health System Reform, was selected as our theme because populations in China and many other Low and Middle Income Countries (LMICs) are undergoing rapid social changes associated with growing rates of non-communicable diseases (NCDs) such as obesity, diabetes, hypertension and cardiovascular diseases. Under such background, there is wide-spread public concern over whether the current reforms of the health system in China can fully cope with the challenging issues that arise with NCDs. The Kunshan Forum thus focuses primarily on the interaction between the increasing importance of NCDs and the health system reform in three different sectors: primary care, hospitals and long-term care.

The two-day conference consists of keynote speeches in the mornings, and concurrent sessions, including policy discussion, scientific research and debates, in the afternoons. We have invited many prominent scholars and leaders including 16 keynote speakers and over 40 presenters to share their latest research findings and ideas on NCDs and health system reform.

We hope this conference will inspire more ideas, forge more collaborations, and stimulate more discussions. We look forward to hosting you and your colleagues and encourage you to make the most of what our new campus here and the conference have to offer.

Sincerely,

Mary Brown Bullock
Executive Vice Chancellor
Duke Kunshan University
FRIDAY, MAY 29, 2015

9:00 - 10:30 Opening Session

Venue: 1/F Auditorium, DKU Academic Building

Presiding: Shenglan TANG 汤胜蓝 Professor, Duke University and Duke Kunshan University

Opening Remarks:
Jingnan LIU 刘经南 Chancellor, Duke Kunshan University
Mary Brown BULLOCK Executive Vice Chancellor, Duke Kunshan University
Ming JIN 金铭 Vice mayor of Kunshan City Municipal Government

Keynote Speeches:
China’s Health System Reform: Progress and Challenges
Yanfeng GE 葛延风 Director General, Development Research Center of the State Council

Global Commitment and Country Challenges in 25% Reduction of Premature Death of Non Communicable Diseases by 2025 in China
Tieru HAN 韩铁如 Former WHO Deputy Regional Director of Western Pacific Region

Policy and Environmental Approaches to NCD Prevention and Control
Zhijie ZHENG 郑志杰 University Distinguished Professor and Dean, School of Public Health, Shanghai Jiao Tong University.

10:30 - 11:00 Coffee Break
11:00 - 12:30  First Plenary Session: Hospital Reforms

Venue: 1/F
Auditorium, DKU
Academic Building

Presiding:
Frank A. SLOAN
Professor, Duke University

Keynote Speeches:
Healthy Public Policies in the Era of Universal Health Coverage: A Few Reflections and Lessons Learned
Enis BARIŞ
Practice Manager, Health, Nutrition and Population, World Bank

China’s Hospital Reform – Quo Vadis
Claudia SUESMUTH-DYCKERHOFF 苏慕佳
The Managing Partner of McKinsey’s Shanghai Office

Healthcare System Reform for Improving Quality of Healthcare:
Improving Patient Access to Innovative and High Quality Medicines
Joseph CHO 卓永清
Managing Director, China Association of Enterprises with Foreign Investment R&D-based Pharmaceutical Association Committee (RDPAC)

12:30 - 14:00  Lunch

Venue: 2/F
Ballroom, DKU
Academic Building
**14:00 - 15:30**  
**Concurrent Sessions**

**Session A1: Disease Burden Due to Non-Communicable Diseases**

Venue: 3/F Seminar Room A, DKU Academic Building  

**Presiding:**  
Yuantao HAO 郝元涛, Sun Yat-Sen University

**Evidence-Based Decision Making at the Provincial Level: Methods and Key Findings from Provincial Level Analysis in Global Burden of Disease Study 2013**  
Presenting Author: Haidong WANG 王海东, University of Washington, Seattle

**Provincial Levels and Trends in Non-communicable Diseases in CHINA: 1990-2013**  
Presenting Author: Shicheng YU 于石成, Chinese Center for Disease Control and Prevention

**Burden of Non-Communicable Diseases in China: Risk Factor Analysis at the Provincial Level**  
Presenting Author: Yichong LI 李镒冲, Chinese Center for Disease Control and Prevention

**Discussant:**  
Lijing L. YAN 阎丽静, Duke University and Duke Kunshan University

**Session B1: CVDs, Diabetes and Multimorbidity**

Venue: 3/F Seminar Room B, DKU Academic Building  

**Presiding:**  
Jay PAN 潘杰, Sichuan University

**Effects of Childhood Health Status on Cardiovascular Disease Morbidity: Evidence from China**  
Presenting Author: Qing WANG 王箐, Dalian University of Technology

**How Systems Science Helps Decision-Making in Healthcare: A Case Study of Diabetes Care in China**  
Presenting Author: Cheng XU 徐程, Southwestern University of Finance and Economics

**A Cross-Sectional Study Measuring Multimorbidity among People Aged from 50 to 74 in Rural Zhejiang Province, China**  
Presenting Author: Simin DENG 邓思敏, University of Leeds

**Discussants:**  
Donglan ZHANG 张冬兰, University of California, Los Angeles  
Xuezheng QIN 秦雪征, Peking University
Session C1: Interest-Related Groups and Public Hospital Reform

Venue: 3/F Seminar Room C, DKU Academic Building

Presiding: Ya-Ming LIU 刘亚明, Cheng Kung University

Qualitative Research on Medical Personnel Opinions on China Public Hospital Reform
Presenting Author: Hanqing ZHAO 赵汗青, Peking University

Evaluation of Willingness to Accept the FCC Policy: Moderation of System Change Sensibility on Interest-Related Groups
Presenting Author: Qian YANG 杨芊, Zhejiang University

Strengthening Primary Care: Overhauling China’s Urban Health Care Payment System
Presenting Author: Cheng HUANG 黄丞, Shanghai Jiao Tong University

Discussants:
Karen EGGLESTON 翁笙和, Stanford University
Jeffrey L. Moe, Duke University and Duke Kunshan University

Session D1: Long-Term Care Facilities

Venue: 3/F Seminar Room D, DKU Academic Building

Presiding: Frank A. SLOAN, Duke University

Challenges Facing Older Adults in Their Adaptation to Residential Life in China’s Long-Term Care Facilities
Presenting Author: Jing WANG 王静, Duke University and Fudan University

Influence of Health-Related Needs on Health Service Utilization for Long Term Care Older Adults Living at Home or Facilities in China
Presenting Author: Liping JIANG 姜丽萍, Wenzhou Medical University

The “Friday Death Peak” in Long-Term Care Facilities and Hospitals in the United States
Presenting Author: Lu SHI 史律, Clemson University

Discussants:
Chang LIU 刘畅, Duke-NUS Graduate Medical School Singapore
Bei WU 吴蓓, Duke University
Session E1: Panel Discussion -- China’s Public Hospital Reform

Venue: 1/F Auditorium, DKU Academic Building

Presiding:
Andrew T. HUANG 黄达夫
President & CEO Koo Foundation Sun Yat-Sen Cancer Center and Professor of Medicine, Duke University

Panelists:
Winnie YIP 叶志敏
Professor, University of Oxford

Yanfeng GE 葛延风
Director General, Development Research Center of the State Council

Joseph CHO 卓永清
Managing Director, China Association of Enterprises with Foreign Investment R&D-based Pharmaceutical Association Committee (RDPAC)

Eric CHONG 庄一强
President, Hong Kong Institute of Asclepius Hospital Management

15:30-16:00 Coffee Break
16:00-17:30 Concurrent Sessions

Session A2: Hypertension Prevention and Control

Venue: 3/F Seminar Room A, DKU Academic Building

Presiding: Xiaolin WEI 魏晓林, Chinese University of Hong Kong

The Role of Community Health Service in Hypertension Prevention and Intervention in China: A Case Study from Jinan City
Presenting Author: Yu WANG 王昱, Peking University

Impact of Supplemental Medical Insurance on Hypertension Control Among Hypertensive Patients Aged 45 and Older
Presenting Author: Donglan ZHANG 张冬兰, University of California, Los Angeles

Comparative Effects of Antihypertensive Combination Therapy on Hypertension in Shanghai: A Community-Based, Cohort Study
Presenting Author: Qing LI 李勍, Chinese University of Hong Kong

Discussants:
Frank A. SLOAN, Duke University
Jay PAN 潘杰, Sichuan University

Session B2: Health Care Utilization

Venue: 3/F Seminar Room B, DKU Academic Building

Presiding: Xuezheng QIN 秦雪征, Peking University

The Impact of a Singaporean “Transitional Care” Program on Rehospitalization and Hospital Length of Stay
Presenting Author: Chang LIU 刘畅, Duke-NUS Graduate Medical School Singapore

Exploring the Association between Changes in Dialysis Reimbursement Policies and the Short-Term Technique Failure of Peritoneal Dialysis
Presenting Author: Ray-E CHANG 张睿诒, National Taiwan University

Trends in CRC Screening by Average-Risk Medicare Enrollees over Age 75: 2002-2010
Presenting Author: John BIAN 边启强, South Carolina College of Pharmacy

Discussants:
Lu SHI 史律, Clemson University
Ya-Ming LIU 刘亚明, Cheng Kung University
Session C2: Cognitive Function among the Elderly

**Venue:** 3/F Seminar Room C, DKU Academic Building

**Presiding:**
Liping JIANG 姜丽萍, Wenzhou Medical University

**Changes of Cognitive Function among Chinese Older Adults: the Impact of Migration**
Presenting Author: Hanzhang XU 许含章, Duke University

**The Influence of Age and Cognitive Function on Falls of Older Adults at Home-based Care**
Presenting Author: Qindan QIN 覃芹丹, Wenzhou Medical University

**Situation Investigation and Countermeasure Analysis about Chronic Diseases among the Elderly in China**
Presenting Author: Huijun YANG 杨辉军, Southeast University

**Discussants:**
Te-Fen LO 罗德芬, National Dong Hwa University
Tuohong ZHANG 张拓红, Peking University

Session D2: Measurement of Health Outcomes and Medical Saving Account

**Venue:** 3/F Seminar Room D, DKU Academic Building

**Presiding:**
Changching LIN 林常青, Cheng Kung University

**The Association between Medication Adherence and Quality of Life among Hypertension and Diabetes Patients with High Cardiovascular Disease (CVD) Risk**
Presenting Author: Zhitong ZHANG 张智童, University of Leeds

**Assessment Scale to Measure the Self-Care Ability for Older Adults on Care Dependency in China**
Presenting Author: Yangyang XUE 薛阳阳, Wenzhou Medical University

**Medical Saving Accounts, Medical Expenses and Risk Behavior**
Presenting Author: Tianxu CHEN 陈阗谞, Shanghai University of Finance and Economics

**Discussant:**
Xiaoyun LIU 刘晓云, Peking University
Session E2: Lifestyle and NCDs

Venue: 1/F
Auditorium, DKU
Academic Building

Presiding:
Lijing L. YAN 阎丽静, Duke University and Duke Kunshan University

HPV Positive Head and Neck Cancer: An Emerging Epidemic Related to the Changing Lifestyle in China?
Presenting Author: Yunfeng ZHOU 周云峰, Zhongnan Hospital, Wuhan University

Healthy Lifestyle and Survival among Chinese Older Adults
Presenting Author: Chaoyun LI 李朝赟, Duke Kunshan University

Using Mobile Technology to Promote Healthy Lifestyle and Medication Adherence among Patients with Myocardial Infarction
Presenting Author: Shu CHEN 陈姝, Duke Kunshan University

Discussant:
Zhijie ZHENG 郑志杰, Shanghai Jiao Tong University

18:00 - 20:00
Banquet Dinner

Venue: 2/F
Ballroom, DKU
Academic Building
SATURDAY, MAY 30, 2015

09:00 - 10:30  Second Plenary Session: Primary Care Reforms

Venue: 1/F Auditorium, DKU Academic Building

Presiding: Jeffrey L. MOE
Professor, Duke University and Duke Kunshan University

Keynote Speeches:
Andrew T. HUANG 黄达夫
President & CEO Koo Foundation Sun Yat-Sen Cancer Center and Professor of Medicine, Duke University

Primary Health Care in China: Progress and Challenges
Winnie YIP 叶志敏
Professor, University of Oxford

10:30 - 11:00  Coffee Break

11:00 - 12:30  Third Plenary Session: Long-Term Care System Reforms

Venue: 1/F Auditorium, DKU Academic Building

Presiding: Bei WU 吴蓓
Professor, Duke University

Keynote Speeches:
China’s Long-Term Care – Updated Policy and Action
Tuohong ZHANG 张拓红
Professor, Peking University

Health Reform, Long-Term Care, And Healthy Aging in China in Comparative Perspective
Karen EGGLESTON 翁笙和
Professor, Stanford University

12:30 - 14:00  Lunch

Venue: 2/F Ballroom, DKU Academic Building
Session A3: Healthy-Polis Workshop on Climate Change and Urban Health – I

Venue: 3/F Seminar Room A, DKU Academic Building

Presiding: Keith DEAR, Duke University and Duke Kunshan University

Public Health Impacts of City Policies to Reduce Climate Change: Findings from the Urgenche Eu-China Project
Presenting Author: Clive SABEL, University of Bristol

Mapping Municipal Population Vulnerability to Climate Change: An Example of Its Applicability for Understanding the Impact of Extreme Climate Events on the Population of the Serrana Region, State of Rio de Janeiro, Brazil
Presenting Author: Martha BARATA, Oswaldo Cruz Foundation, Fiocruz/Health Ministry

Managing Urban Climate Risk in a Changing World
Presenting Author: Jennifer SALMOND, University of Auckland

Session B3: Primary Care

Venue: 3/F Seminar Room B, DKU Academic Building

Presiding: Qingyue MENG 孟庆跃, Peking University

Changes of Primary Care Quality in Two Megacities of China between 2011 and 2013: A Multivariate Difference-In-Difference Analysis
Presenting Author: Xiaolin WEI 魏晓林, Chinese University of Hong Kong

Primary Care Quality between Traditional Tibetan Medicine and Western Medicine Hospitals: A Pilot Assessment in China
Presenting Author: Wenhua WANG 王文华, Wuhan University

The Development of Rural Primary Health Care in China’s Health System Reform
Presenting Author: Xiaoyun LIU 刘晓云, Peking University

Discussant: Ray-E CHANG 张睿诒, National Taiwan University
Session C3: Obesity and Mental Health

**Venue:** 3/F Seminar Room C, DKU Academic Building

**Presiding:**
Karen EGGLESTON 俞笙和, Stanford University

**Dynamic Links between Socioeconomic Status and Obesity in China**
Presenting Author: Feng LIU 刘锋, Shanghai University of Finance and Economics

**The Prevalence of Depression and Depressive Symptoms among Adults in China: Estimation Based on a National Household Survey**
Presenting Author: Xuezheng QIN 秦雪征, Peking University

**Effect of Migration on Mental Health of the Rural-To-Urban Migrants in China**
Presenting Author: Wei FU 傅伟, Shanghai University of Finance and Economics

**Discussants:**
Qing WANG 王箐, Dalian University of Technology
Changching LIN 林常青, Cheng Kung University

Session D3: Geographic Distribution and Long-Term Care

**Venue:** 3/F Seminar Room D, DKU Academic Building

**Presiding:**
Chee-Ruey HSIEH 谢启瑞, Duke University and Duke Kunshan University

**Geographic Variation in the Supply of Institutional Care in Taiwan: An Application of Spatial Econometric Model**
Presenting Author: Te-Fen LO 罗德芬, Dong Hwa University

**Geographic Distribution of Hospital Beds throughout China: Using a County Level Approach**
Presenting Author: Jay PAN 潘杰, Sichuan University

**Long-Term Care Services Expenditure Projection in South Korea from 2015 to 2050**
Presenting Author: Nayoung KIM 金娜英, Korea University

**Discussant:**
Chang LIU 刘畅, Duke-NUS Graduate Medical School Singapore
Session E3: Panel Discussion -- Pharmaceutical Innovation and Market Access in China

Venue: 1/F Auditorium, DKU Academic Building

Presiding:
Jeffrey L. MOE
Professor, Duke University and Duke Kunshan University

Panelists:
Jianwei XUAN 宣建伟
Director & Professor, Health Economic Research Institute, Sun Yat-Sen University

Chengmin GU 谷成明
Vice President, Pfizer China Medical

Daphne HSIAO 萧丽君
Director, Healthcare & Industry Policy at RDPAC

Ling LI 李玲
Pharmacy Department Director, Shanghai Tongren Hospital

15:30 - 16:00 Coffee Break
16:00 - 17:30  Closing Session

Venue: 1/F Auditorium, DKU Academic Building

Presiding: Shenglan TANG 汤胜蓝
Professor, Duke University and Duke Kunshan University

Keynote Speech:
Building a People-Centered Health Care Delivery System: Strategies and Pathways
Qingyue MENG 孟庆跃
Professor, Peking University

Discussants:
Frank A. SLOAN
Professor, Duke University

Bei WU 吴蓓
Professor, Duke University

Lijing L. YAN 丽静
Associate Research Professor, Duke University and Duke Kunshan University

Session A4: Healthy-Polis Workshop on Climate Change and Urban Health – II

Venue: 3/F Seminar Room A, DKU Academic Building

Presiding:
Sotiris VARDOUNAKIS, Public Health England

Experimental Campaign in a Heavily Trafficked Roundabout in Madrid for the Assessment of Air Quality Monitoring Station Representativeness in Terms of Population Exposure to NO₂
Presenting Author: Rafael BORGE, Technical University of Madrid

Cost-Benefit Analyses of Improved Cookstoves Project: The Case of the Cassamance Natural Subregion, Western Africa.
Presenting Author: Julio LUMBRERAS, Technical University of Madrid

Socially Just Responses to Climate Change: Mapping Climate Disadvantage in England and Acting on Urban Heat Risk
Presenting Author: Juliette DANIELS, Climate UK

Panel Discussion: Stakeholder Engagement and Translation of Research Findings into Action

17:30 – 18:30 Concluding Reception