

科研与医疗服务创新研讨会  
**Innovations in Research and Health Care Symposium**

主办单位/ **Organizer:**

北京大学医学部

**Peking University Health Science Center**

悉尼新南威尔士大学

**UNSW Sydney**

协办单位/ **Supporter:**

乔治全球健康研究院（中国）

**The George Institute, China**

# 会议日程

## Agenda

时间 Time	主题 Activity	参与人员 Participants
08:30-9:00	签到 Registration	
09:00-9:15	开幕式 主持人：郑志杰教授，北京大学公共卫生学院全球卫生系主任 Welcome hosted by Prof. Zhijie Zheng, Chair, Department of Global Health, Peking University School of Public Health	詹启敏教授，北京大学医学部主任 Prof. Qimin Zhan, President, PUHSC  Robyn Norton 教授，乔治全球健康研究院院长 Prof. Robyn Norton, Principal Director, TGI  Ian Jacobs 教授，悉尼新南威尔士大学校长 Prof. Ian Jacobs, Vice-Chancellor, UNSW
<b>分会场 1 主题演讲：减轻健康负担</b> 主席：郑志杰教授，北京大学公共卫生学院全球卫生系主任 <b>Session 1 Keynote lectures - Reducing major health burdens</b> Chair: Prof. Zhijie Zheng, Chair, Department of Global Health, Peking University School of Public Health		
09:15-09:40	缩短中国健康差距 Reducing Health Disparities in China	方海教授，北京大学公共卫生学院 Prof. Hai Fang, School of Public Health, PUHSC
09:40-10:05	全球心脑血管疾病负担 Global burden of cardiovascular disease	Stephen MacMahon 教授，乔治全球健康研究院院长 Prof. Stephen MacMahon, Principal Director, TGI
10:05-10:35	茶歇及集体合影 Tea break and group photo	
<b>分会场 2 临床试验案例展示</b> 主席：张普洪教授，乔治健康研究所副所长 <b>Session 2 Clinical Trial Showcase</b> Chair: Prof. Puhong Zhang, Associate Director, TGI, China		
10:35-11:05	健康体制改革下的临床试验设计 Clinical trial design in health system innovation	Anushka Patel 教授，乔治全球健康研究院首席科学家 Prof. Anushka Patel, Chief Scientist, TGI
11:05- 12:25	临床试验案例展示 Showcase major clinical trials of TGI and PUHSC  脑卒中 Stroke-care bundles for stroke	宋莉莉博士，乔治健康研究所高级研究员 Dr. Lily Song, Senior Research Fellow, TGI, China

	<p>糖尿病 Diabetes –SMART diabetes 初级保健及生活方式 Primary Care and lifestyle – salt reduction 伤害 Trauma and Injury</p>	<p>张普洪教授, 乔治健康研究所副所长 <i>Prof. Puhong Zhang, A/Director, TGI, China</i></p> <p>田懋一博士, 乔治健康研究所高级研究员 <i>Dr. Maoyi Tian, Senior Research Fellow, TGI, China</i></p>
<p><b>分会场 3 移动医疗</b> 主席: <i>David Peiris</i> 教授, 乔治全球健康研究院卫生系统科学中心主任 <b>Session 3 eHealth</b> Chair: <i>Prof. David Peiris, Director of Health Systems Science, TGI</i></p>		
13:25-14:40	<p>以患者为中心的门诊信息服务 <i>Patient-centered outpatient IT service</i></p> <p>出院患者的移动健康管理 <i>Mobile health management for discharged patients</i></p> <p>数字健康: 历史、机遇和挑战 <i>Digital Health: History, Opportunity and Challenge</i></p> <p>人工智能与整形外科 <i>AI in plastic surgery</i></p> <p>移动健康技术在妇幼保健领域的进展和应用 <i>Mobile technology application in maternal and child health</i></p>	<p>朱卫国博士, 北京协和医院副主任医师 <i>Dr. Weiguo Zhu, Peking Union Medical College</i></p> <p>周国鹏博士, 北京大学第一医院副主任医师 <i>Dr. Guopeng Zhou, Peking University First Hospital</i></p> <p>李晏峰副教授, 北京大学医学部公共教学部 <i>A/Prof. Yanfeng Li, School of Foundational Education., Peking University Health Science Center</i></p> <p>张颂博士, 北京大学第三医院 <i>Dr. Song Zhang, Peking University Third Hospital</i></p> <p>陈欢女士, 乔治健康研究所助理研究员 <i>Ms. Huan Chen, Research Fellow, TGI, China</i></p>
14:40-15:00	<p>茶歇 Tea break</p>	
<p><b>分会场 4 大数据</b> 主席: <i>Craig Anderson</i> 教授, 乔治健康研究所所长 <b>Session 4 Big data opportunities</b> Chair: <i>Prof. Craig Anderson, Executive Director, TGI China</i></p>		
15:00-15:50	<p>体重指数与死亡率的关联: 学派观点的楚汉之争 <i>BMI and Mortality: Thinner-is-better or Broad-range camp?</i></p>	<p>高培博士, 北京大学公共卫生学院 <i>Dr. Pei Gao, School of Public Health, PUHSC</i></p> <p><i>Sanne Peters</i> 教授, 牛津大学</p>

	<p>医疗服务的质量，成年人慢性病风险及性别差异</p> <p>Quality in health care, risks of chronic disease in adults, and gender disparities</p>	<p><i>Prof. Sanne Peters, Oxford University</i></p> <p>李文凯博士，美国中华医学基金会北京代表处驻华首席代表</p> <p><i>Dr. Wenkai Li, CMB Beijing Chief Representative</i></p>
15:50-16:00	<p>闭幕式</p> <p>Close</p>	<p><i>Craig Anderson 教授，乔治健康研究所所长</i></p> <p><i>Prof. Craig Anderson, Executive Director, TGI, China</i></p>

# 会议须知

## Notes for participants

与会嘉宾请按照会议日程，准时参加各项活动。

Please take part in the activities on time according to the agenda.

请与会嘉宾在会议进行中自觉关闭手机等通讯工具或调至静音状态。

Please turn off your cell phones or other communication tools or keep them in silent mode during the meeting.

请妥善保管会议文件和随身携带物品，会议结束后请将同传耳机留至座位。

Please keep your own property and relevant documents properly, and leave simultaneous interpretation earphones at desk.

与会人员请提前确认逃生路线，如遇紧急情况，请遵从会务组指引。

Please check emergency exit in advance and follow meeting affairs group in case of emergency.

会议期间如需帮助，请与会务组联系。

(卢薇平 13436372709、全芳 1813186137)

Please contact with meeting affairs group if you need any help during the meeting.

(Terry Lu: 13436372709、Fang Quan: 18813186137)

## 专家介绍

### Speakers' bio

(按日程排序 listed by presenting sequence)



詹启敏教授，现任中国工程院院士、北京大学党委常委、副校长，北京大学医学部主任。先后担任国家 863 高技术计划生物和医药领域专家组组长和生物医药主题组组长，国家 973 项目首席科学家。长期致力于研究 DNA 损伤后控制细胞周期检测点和细胞凋亡的分子途径，以及参与维持基因组稳定性和肿瘤转移的信号通路。近年来，主要着眼于肿瘤转化医学研究。先后发表 SCI 学术论文 210 多篇被生物医学领域大量引用，SCI 引用已经超过 12000 次。兼任《Cancer Biol Ther》、《J Biol Chem》和《Molecular Oncology》的编委及《Frontiers in Cancer Molecular Targets and Therapeutics》、《Journal of Translational Medicine》和《中华肿瘤杂志》的副主编。

Professor Qimin Zhan is currently an Academician of Chinese Academy of Engineering, Vice President of Peking University and the President of Peking University Health Science Center. He was the Chairman of the National Advisory Board for 863 High-Tech plan in the field of biomedical sciences and is the Chief Scientist of the 973 National Fundamental Program. Dr. Zhan's research interest is focused on the molecular pathways involved in the control of cell cycle checkpoint and apoptosis after DNA damage, and the signaling pathways involved in regulation of the maintenance of genomic stability and tumor metastasis. He has totally published more than 210 peer-reviewed SCI papers which have been cited more than 12000 times. He is the member of the editorial board for *Cancer Biol Ther*, *J Biol Chem*, *Molecular Oncology* and the Associate Editor for *Frontiers in Cancer Molecular Targets and Therapeutics*, *Journal of Translational Medicine* and *Journal of Chinese Oncology*.



Robyn Norton 教授，乔治全球健康研究院创始人兼院长，牛津大学全球健康研究院教授，詹姆斯马丁学院的教授研究员，悉尼新南威尔士大学公共卫生学院教授，北京大学名誉教授。在伤害有关病因和预防管理领域，尤其是道路交通伤害以及重症监护设置管理方面享有国际声誉。是道路交通伤害研究网络的第一任主席，目前为其名誉主席，该网络由世界银行和世卫组织共同支持，旨在提高研究领域的能力建设，降低中低收入国家日益增长的道路交通伤害负担。此外，她长期致力于改善妇女健康，是《妇女健康：全新全球议程(Women's Health: A New Global Agenda)》政策文件的主要作者。

Robyn Norton is co-founder and Principal Director of The George Institute for Global Health, Professor of Global Health and Oxford Martin Senior Fellow at the University of Oxford, Professor of Public Health at the UNSW Sydney and Honorary Professor at Peking University. She has published widely and is internationally regarded for her research on the causes, prevention and management of injuries, especially road traffic and fall-related injuries, as well as the management of various critical conditions in surgical and intensive care settings. She was the inaugural Chair and is now Chair Emeritus of the Road Traffic Injuries Research Network, a network supported by the World Bank and the WHO, aimed at building research capacity to address the growing burden of road traffic injuries in low and middle income countries. She has had a long-standing commitment to improving women's health worldwide. She was the lead author on a University of Oxford supported policy paper entitled "Women's Health: A New Global Agenda".



Ian Jacobs 教授，悉尼新南威尔士大学校长。女性健康和癌症研究领域的权威，在业界享有颇高声誉，曾担任英国妇科癌症协会会长及欧洲妇科肿瘤协会会长。目前是英国癌症研究中心以及卵巢恶性肿瘤风险筛查及早期检测（PROMISE）项目的首席科学家。PROMISE 项目由英国专门研究妇科癌症的慈善机构“伊娃的呼声”（Eve Appeal，又称妇科癌症研究基金会）资助。Ian Jacobs 教授还创建了乌干达妇女健康倡导中心，并任主席。此外，还是“母亲保护伞”（Safehands for Mothers）慈善机构的赞助人，癌症早期检测及筛查公司爱博科迪亚（Abcodia Ltd）的创始人及非执行董事，以及卵巢癌风险算法（ROCA）的专利持有者。发表论文逾 200 篇，引用达 1.5 万余次。

Professor Ian Jacobs is President and Vice-Chancellor of UNSW Sydney. He had a distinguished career as a leading researcher in the area of women's health and cancer. He has been President of the British Gynecological Cancer Society and of the European Society of Gynecological Oncology. Professor Jacobs is the Principal Investigator for the Cancer Research UK and Eve Appeal funded PROMISE (Prediction of Risk of Ovarian Malignancy Screening and Early Detection) program. In 2005, he established the Uganda Women's Health Initiative, which he still chairs. He is also a Patron of Safehands for Mothers, founder and non-Executive Director of Abcodia Ltd and patent holder of the ROCA (Risk of Ovarian Cancer Algorithm). He has published more than 200 scientific papers with over 15,000 citations.



郑志杰教授，现任北京大学医学部公共卫生学院全球卫生系主任。1994 年于美国北卡罗来纳大学教堂山分校获流行病学哲学博士学位。曾任肯塔基大学医学院医学系和预防医学系助理教授，美国联邦疾病控制预防中心心脑血管病预防部主任流行病学专家。2011 年回国前担任美国国立卫生研究院国家心肺血液病研究所资深医学流行病学专家和部门总监，负责医学研究转化和全国心血管健康临床指南的制定和实施。主要从事心脑血管病流行病学和预防策略研究。曾获美国心脏学会研究奖，美国联邦疾病控制预防中心科学奖，和美国卫生部杰出服务奖。

Professor Zhijie Zheng is Chair of Department of Global Health, Peking University School of Public Health. He received his Ph.D. in epidemiology from the School of Public Health, University of North Carolina at Chapel Hill in 1994. He served as Assistant Professor in the Department of Medicine and Department of Preventive Medicine, University of Kentucky Medical Center, and Lead Epidemiologist in the Division for Heart Disease and Stroke Prevention, US CDC. Prior to coming back to China, he was a Supervisory Medical Officer in the Division for the Application of Research Discoveries, National Heart, Lung, and Blood Institute (NHLBI), National Institutes of Health, USA. He led the NHLBI's Cardiovascular Clinical Guidelines Development Program, and the NHLBI's National Heart Attack Alert Program. His research includes systems epidemiology of cardiovascular diseases and prevention strategies. He has received a Secretary's Award for Distinguished Services in Public Health, American Heart Association's Stamler Award, and US CDC's Shepard Science Award.



方海教授，经济学博士，博士生导师。方海教授于2006年毕业于美国纽约州立大学石溪分校，获得经济学博士和公共卫生硕士学位。2006-2012年期间先后执教于美国加州大学戴维斯分校、迈阿密大学（佛罗里达州）和科罗拉多大学丹佛分校，2012年回到北京大学中国卫生发展研究中心工作。方海教授的研究方向为卫生经济学，具体研究领域包括医生执业行为、健康公平性、医疗保险、卫生经济学评价等。方海教授的研究现在和曾经获得中国国家自然科学基金、北京市卫生经济学会、英国医学研究会、美国国立医学院等机构的资助。方海教授在北京大学讲授本科生阶段的“卫生与经济”课程和研究生阶段的“健康行为的经济学分析”课程。

Professor Hai Fang, PhD in Economics, Professor and Doctoral Advisor. Professor Hai Fang graduated from the State University of New York at Stony Brook in the United States with a PhD in Economics and Master of Public Health in 2006. During the period of 2006-2012, as faculty he taught at the University of California Davis, the University of Miami in Florida, and the University of Colorado Denver in the United States. In 2012, Professor Hai Fang was recruited to China Center for Health Development Studies at Peking University. Professor Fang's research field is Health Economics and specific research areas include physician practice behavior, health equity, health insurance, health economic evaluation, etc. Professor Fang's research has been funded by China National Natural Science Foundation, Beijing Health Economics Association, Medical Research Council in the United Kingdom, National Institute of Health in the United States, etc. Professor Fang taught a course of "Health and Economics" for undergraduate students and a course of "Economic Analyses of Health Behaviors" for graduate students at Peking University.



Stephen MacMahon 教授，是乔治健康研究院创始人兼院长以及在全球对外扩展业务的开拓者。他目前担任乔治全球健康研究院的院长。他还分别担任悉尼新南威尔士大学和英国牛津大学的医学教授以及詹姆斯·马丁学院的教授研究员，北京大学医学部荣誉教授，以及悉尼阿尔弗雷德王子医院名誉顾问。Stephen 院长在心血管疾病的预防，治疗，死因方面所做的研究是非常具有国际权威性的，被选为澳大利亚科学院院士，英国医学科学院院士和澳大利亚卫生与医学科学院院士。2013年，被评为年度社会企业家，并于2016年被 Thomson Reuters 授予“世界上最具影响力的科学思想”称号。此外，Stephen MacMahon 教授还荣获了2017年女王诞辰澳大利亚勋章。

Professor Stephen MacMahon is Principal Director and Co-founder of The George Institute for Global Health. He also holds positions as Professor of Cardiovascular Medicine, UNSW Sydney and Professor of Medicine and Oxford Martin Senior Fellow at the University of Oxford, Honorary Professor at Peking University Health Science Center and Honorary Consultant at the Royal Prince Alfred Hospital, Sydney. For his global work on the prevention and treatment of heart disease and stroke, he was elected a Fellow of the Australian Academy of Science, the British Academy of Medical Sciences and the Australian Academy of Health & Medical Sciences. In 2013, Stephen was named EY Social Entrepreneur of the Year and in 2016, named by Thomson Reuters as one of the "World's Most Influential Scientific Minds". Additionally, in 2017 at the Queens Birthday Honours list Stephen was appointed the Order of Australia (AO).





张普洪教授，于 2004 年获协和医大阜外医院流行病与卫生统计学博士，有近 20 年从事慢性病预防控制研究的工作经验。他于 2011 年加入乔治健康研究所，现任副所长。主管糖尿病、妇幼健康、营养与生活方式及移动健康创新中心等部门，作为项目负责人承担共计 2600 万澳元的 11 个项目。其中，糖尿病、营养与移动健康是其主要研究方向。在过去三年中共发表 14 篇 SCI 文章，并参加多场国际学术会议。

Professor Puhong Zhang got his doctoral degree on Epidemiology and Statistics from Fuwai Hospital, Chinese Academy of Medical Sciences in 2004. He has nearly 20 years of experience in disease control and prevention with the focus on non-communicable chronic disease (NCD). He joined The George Institute China office in 2011 and now is the Associate Director of TGI China. He is in charge of Diabetes, Women & Children's Health and Nutrition & Lifestyle programs, and the Director of China Center for mHealth Innovation (CCmHI). He has been responsible for 11 projects, as PI or Co-PI, with total grant of AU\$26M. Diabetes, nutrition and mHealth innovation are his major research areas. Over 3 years of incubation, 14 SCI papers have been published and dozens of abstracts have been presented in various scientific conferences.



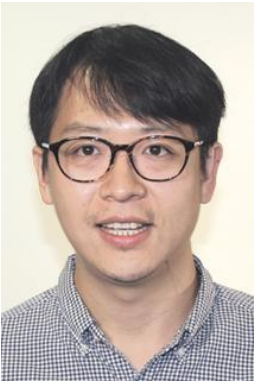
Anushka Petal 教授，悉尼新南威尔士大学医学教授，以及阿尔弗雷德王子医院心脏病专家。在昆士兰大学完成医学培训后，她先后在哈佛大学和悉尼大学深造。作为乔治全球健康研究院的首席科学家，她在制定和支持乔治全球健康研究院的全球战略举措方面发挥着关键作用。其个人研究主要着眼于开发一系列创新解决方案，使得社区和急诊医院能够提供价格实惠且有效的心血管护理服务。目前，她领导着在澳大利亚，中国和印度开展的心血管护理创新研究项目，并得到了来自澳大利亚国家卫生和医学研究委员会（NHMRC）高级研究奖金的支持。

Anushka Petal is a Professor of Medicine, UNSW Sydney and a cardiologist at Royal Prince Alfred Hospital in Sydney, Australia. She undertook her medical training at the University of Queensland, with subsequent postgraduate research degrees from Harvard University and the University of Sydney. As the Chief Scientist of the George Institute for Global Health, she has a key role in developing and supporting global strategic initiatives across the organisation. Her personal research interests focus on developing innovative solutions for delivering affordable and effective cardiovascular care in the community and in acute care hospital settings. Anushka currently leads research projects relating to these interests in Australia, China and India. She is supported by a Senior Research Fellowship from the Australian National Health and Medical Research Council (NHMRC).



宋莉莉博士，目前任乔治健康研究所高级研究员。她先后于第四军医大学和第二军医大学学习深造，曾任上海第 85 医院神经内科副主任。2012-2013 年曾于乔治全球健康研究院担任访问学者。自 2016 年加入乔治健康研究所，她一直致力于探索和检验心脑血管疾病治疗和管理的创新方法，并发表大量研究成果。目前主要负责乔治与华西医院合作的全球多中心大型临床试验 INTERACT3（急性脑出血的强化降压治疗项目第三期）的总体工作。

Dr. Lily Song is the Senior Research Fellow of The George Institute, China (TGI, China). After receiving her bachelor and master degree in the Fourth Military Medical University, Lily graduated from the Second Military Medical University with a Doctor degree in Neurology. She was previously an Attending Doctor in the 85th hospital of PLA, Shanghai. From 2012 to 2013, Dr. Song served as a visiting scholar in The George Institute for Global Health in Sydney. Since Lily Song joined TGI, China in 2016, she has mainly committed to exploring and testing the innovative strategies of cardiovascular disease treatment and management, and has published extensively in relevant areas. Currently, she is fully in charge of INTERACT3 project.



田懋一博士，是乔治健康研究所的高级研究员。他在英国约克大学获得电子工程学士学位，并分别在牛津大学、悉尼大学获得生物医疗工程以及流行病学硕士学位，随后前往澳大利亚并获得新南威尔士大学生物医疗工程博士学位。他的主要研究方向是将电子健康技术应用于基层医疗慢性病的管理和预防。

Doctor Maoyi Tian is a senior research fellow working at The George Institute, China. He received his Bachelor of Electronic Engineering from University of York, UK, a MSc of Biomedical Engineering from University of Oxford, UK, and a PhD in Biomedical Engineering from UNSW Sydney, Australia. He has just completed a MPhil in Epidemiology in The University of Sydney. His main research focus is in the application mobile health technology to improve the prevention and management of chronic diseases in primary care, particularly the integration of the mobile health technology into the existing health care systems.



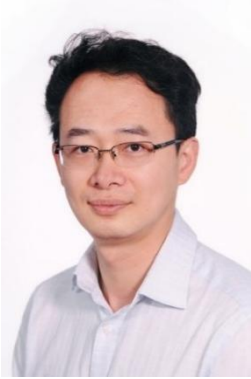
David Peiris 教授，现任乔治全球健康研究院卫生系统科学中心主任，悉尼新南威尔士大学医学教授，此外，还是一名全科医生。主要着眼于改善高收入国家和资源受限情况下卫生系统对服务欠缺人群的表现。在卫生系统研究领域发表了广泛的研究成果，为澳大利亚，印度和中国提供高质量的初级保健服务改进方法。曾任澳大利亚国家卫生和医学研究委员会(NHMRC)研究转化为实践研究员，现任该机构初级保健服务研究员。2015 至 2016 年在哈佛大学公共卫生学院任卫生政策研究员。现任澳洲皇家全科医学院下属的国立原住民和托雷斯海峡岛民卫生学院委员会委员。2012 年至 2015 年期间担任全球慢性病联盟高血压控制委员会的共同主席。

Professor David Peiris is Director of the Centre for Health Systems Science at the George Institute for Global Health, a Professor in the Faculty of Medicine, UNSW Sydney and a GP. David is mainly interested in work to improve the performance of health systems for under-served populations in both high income countries and resource constrained settings. He has published extensively in areas related to health systems research to improve access to high quality primary health care in Australia, India and China with a particular. He was previously a NHMRC Translating Research into Practice Fellow and is currently an NHMRC Australian Primary Health Care Fellow. He was the 2015-2016 Australian Harkness Fellow in Healthcare policy, based at Harvard School of Public Health. He has been a board member with the Royal Australian College of General Practitioners National Faculty of Aboriginal and Torres Strait Islander Health. He was the elected co-chair of the Global Alliance for Chronic Diseases committee for hypertension control from 2012 to 2015.



朱卫国博士，北京协和医院普通内科副主任医师，北京协和医院信息管理处常务副处长。2009 年开始参与北京协和医院信息化建设，先后参与主持了全院一体化新 HIS 系统、全院级 PACS 信息系统、医院运营管理信息系统（HRP）建设等一系列工作。曾参与 863 课题“数字化医疗医院流程研究与应用示范”的申报与研究，牵头在研课题包括“HLH 精准医学系统的建设及应用示范”、美国中华医学基金会公开竞标项目（CMB-OC）等。兼任中国卫生信息学会健康卡应用与管理专业委员会副主任委员，中国医药信息学会电子病历与健康档案专业委员会副主委等。

Dr. Weiguo Zhu is Deputy Chief Physician of General Medicine and Executive Director of Information Management Office, Peking Union Medical College Hospital. In 2009, he began to participate in the information construction of Peking Union Medical College Hospital. He has participated in a series of informatization work such as the new HIS System, the Hospital-wide PACS Information System and the Hospital Resource Planning System (HRP). He has also worked in the 863 project "Digital Medical Hospital Process Research and Application Demonstration" and led some research projects including "HLH Precision Medicine System Construction and Application" and CMB-CO projects. He also serves as Vice Chairman of the Professional Committee of Health Card Application and Management of China Health Information Society, Vice Chairman of Electronic Medical Record and Health Archives Professional Committee, China Medical Information Society, and key members of multiple professional committees.



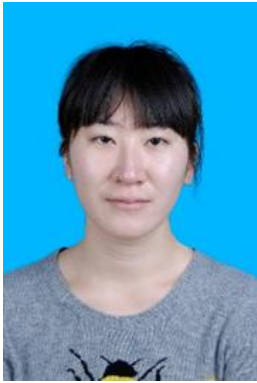
周国鹏博士，现任北京大学第一医院健康管理中心副主任。1996年毕业于首都医科大学临床医学系。其后考入北京大学医学部研究生院学习，并于2001年获得临床医学博士学位，心血管内科专业。于2005年赴法国巴黎皮埃尔和玛丽居里大学急诊专业学习一年。自2001年8月起，就职于北京大学第一医院老年病科，负责老年心血管疾病和危重症病人诊治。2012年至2017年兼任医院信息中心副主任。自2017年6月起调任北京大学第一医院健康管理中心副主任。主要研究方向：全科医学，心血管疾病以及大数据/机器学习领域。

Dr. Guopeng Zhou, is the Vice director of Department of health management, Peking University First Hospital. He graduated from the Capital Medical University major in clinical medicine in 1996. He accomplished cardiology medicine post graduate training in the Peking University Health Center from 1996 to 2001 and graduated with MD and PhD. He also received 1 year advanced training in emergency medicine in Université Pierre et Marie CURIE, France in 2005. While working in geriatric department of Peking University First Hospital and specialized in cardiology and intensive care from 2001 to 2017, he was also appointed as vice director of IT department of PUFH for 6 years. He works as vice director of health management department of PUFH from June 2017 till now. Dr. Zhou's main research interests are general practice, cardiology and big data/machine learning.



李晏锋副教授，现任北京大学医学人文研究院副教授，北京大学健康产业协会创始导师，北京大学科技园（北大孵化器）创业导师，全国互联网移动医疗专委会副会长。李晏锋教授关注数字健康的发展历史和创新案例。2013年开始他在北京大学医学部开设“数字健康与创新培养”课程，在国内首创融合医学、科技和商业的以创新为导向的课程。李教授指导创立北京大学健康产业协会，定期举办数字健康创新工坊，致力于促进北京大学学生、校友、教授、创业家和投资人的交流和互动，推动医学创新并在创业初期帮助北京大学的学生和校友实现创新项目的快速成长。

Professor Yanfeng Li is Associate Professor of Peking University Health Science Center, Founding Mentor of Peking University Health Industry Association, Mentor of Peking University Incubator and Vice President of National Mobile Health committee. As one of the pioneering scholars focusing on the history and innovative cases of digital health, he opened Digital Health and Innovation Development course at Peking University Health Science Centre in 2013. The innovation-oriented course is the first endeavor to connect medicine, technology and business in China. He launched Digital Health Innovation Workshop aiming at fostering innovation and entrepreneurship in the context of digital health for the healthcare needs of the nation. The Digital Health Innovation Workshop is designed to foster collaboration among Peking University students, alumni, faculty, entrepreneurs and investors. The Digital Health Innovation Workshop combines foundational learning of digital health innovation and entrepreneurship with outside resources for Peking University students and alumni to develop their innovative projects.



张颂博士，北京大学第三医院成形科主治医师。自 2003 年进入北京大学医学部临床医学八年制就读；2011 年毕业获医学博士学位；2011 年 8 月进入北京大学第三医院成形外科工作，进入专科医师培训阶段，历任住院医师、住院总医师、主治医师等。现任中国整形美容协会眼整形美容分会青年委员、中西医结合学会医学美容专业委员会注射美容专家委员会青年委员。参与完善万方数据库整形外科相关词条，编写《北医整形外科学》第四分册，参译《Soft Tissue Augmentation》，还参译了整形外科经典著作《麦卡锡整形外科学》。

Dr. Song Zhang is attending surgeon of Department of Plastic Surgery, Peking University Third Hospital. She got the Doctor of Medicine degree at Peking University Health Science Center in 2011. In August of the same year, she started working for Plastic Surgery Department of Peking University Third Hospital, successively served as resident, chief resident and attending surgeon. She is the Youth Committee of Chinese Association of Plastics and Aesthetics, Ophthalmic Plastics and Aesthetics Branch. Furthermore, she is the member of the Youth Committee of Cosmetic Injection Experts Committee of China Association of Integrative Medical Beauty Professional Committee. She also participated in editing the entry of Plastic Surgery, in co-writing Peking University Health Science Center Plastic Surgery 4th volume, in translating Chinese version of Soft Tissue Augmentation and Plastic Surgery by Joseph G. Mc Cathy.



陈欢女士，乔治健康研究所妇女和儿童健康项目代理主任。拥有临床医学硕士学位，并在伦敦卫生与热带病学院取得公共卫生硕士学位。目前负责母婴 1000 天移动健康平台的开发和相关研究。对于移动健康技术在国内外妇幼保健领域的应用和研究，尤其是在解决妊娠并发症等方面，积累了丰富的经验。她曾先后在全球基金、救助儿童会、无烟草青少年等国际机构工作，主要从事妇幼保健和慢性病相关公共卫生问题的研究、政策倡导以及管理等工作。

Ms. Huan Chen is Acting Head of Women's & Child health Program, TGI China. She received her master's degree in clinical medicine from Beijing University of Chinese Medicine in 2008, and later got her MSc degree in Public Health from London School of Hygiene and Tropical Medicine. She is currently in charge of mHealth for a better first 1000 days program. In the field of mobile health technology applied in maternal and child healthcare, she has accumulated a wealth of experience, especially in the strategies tackling pregnancy complications. Previously she worked for China Program of the Global Fund to Fight AIDS, TB and Malaria, Save the Children and Campaign for Tobacco Free Kids respectively in the past 8 years, and mainly focusing on research of relevant public health issue, policy advocacy and program management.



Craig Anderson 教授，现任乔治健康研究所所长，悉尼新南威尔士大学流行病学与神经科学教授及悉尼阿尔弗雷德王子医院神经科专家。Anderson 教授在临床神经学和老年病学方面拥有专业资格，并获得医学和流行病学博士学位，还是澳大利亚国家健康与医学研究委员会（NHMRC）高级主管研究员。由于在研究领域的杰出表现获得了悉尼大学阿尔弗雷德王子研究奖，并被授予杰出教授称号。拥有多个专家协会会员身份，是 Cochrane 卒中集团编辑、澳大拉西亚卒中协会以及亚太卒中组织前任主席。在脑卒中、心脑血管疾病和老年健康等临床与流行病学方面发表了大量原创文章，领导了多个脑卒中领域的大型流行病学和临床试验项目。投身于全球脑卒中相关的科研、能力建设、政策制定和医疗保健服务发展，并把研究重点放在中国。

Professor Craig Anderson is Executive Director of The George Institute China, Professor of Neurology and Epidemiology, Faculty of Medicine, the University of New South Wales and Neurologist at the Royal Prince Alfred Hospital, Australia. He holds professional qualifications in clinical neurology and geriatrics, a PhD in medicine and epidemiology, and a Senior Principal Research Fellow of the NHMRC of Australia. He has received several awards including the Royal Prince Alfred Research Medal for Excellence in Research, and a Distinguished Professor award for professional leadership of the University of Sydney. He is a member of several specialist societies, an editor for the Cochrane Stroke Group, and a former President of the Stroke Society of Australasia and the Asia Pacific Stroke Organization. He has published widely on the clinical and epidemiological aspects of stroke, cardiovascular disease and aged care, and has led over a dozen large-scale epidemiological and clinical trial projects in stroke. He has a strong commitment to research, training, policy and service development in stroke around the world, but particularly within China.



高培博士，现任北京大学医学部研究员及博士生导师。2007 年于英国纽卡斯尔大学获得博士学位。2008 年于英国剑桥大学公共卫生系从事医学统计方面的研究。2013 年获“北京大学优秀青年人才引进计划”回国。2015 年入选国家第十一批“千人计划”青年人才。主要研究临床和流行病学相关的研究设计和统计分析方法，针对医学研究大型数据库的统计分析方法学，及心血管疾病流行病学。现任中国医师协会循证医学专业委员会第四届委员会委员，中华医学会糖尿病分会第八届委员会专业学组成员，全国预防医学专业系列教材《卫生统计学》第 8 版编委。主持参与国家级科研项目共 5 项。多项研究成果发表在 NEJM, Lancet 和 JAMA 等顶级国际期刊。发表学术文章共计 28 篇，累计影响因子 467，H 因子 12。

Dr. Pei Gao is Research Fellow and PhD supervisor in Department of Epidemiology and Biostatistics, Peking University. She gained a PhD in Probabilistic modelling at the Newcastle University in 2007. She was appointed as a medical statistician in the Department of Public Health and Primary Care in the University of Cambridge from 2008 to 2013. In 2014, she returned to China as a Principal Investigator in the Department of Epidemiology and Biostatistics in Peking University. She was granted as Distinguished Young Scholar of the National Thousand Young Talents Program. Her research interests have focused on three broad topics including cardiovascular disease screening and risk prediction, diagnostic and prognostic research for aortic aneurysm and dissection, and statistical methods in medical research. Several research findings were published in high impact journals, e.g. NEJM, Lancet and JAMA.



Sanne Peters 教授，现任牛津大学乔治全球健康研究所流行病学的研究员。她于乌得勒支大学获得流行病学博士学位，并在剑桥大学攻读博士后。2017年，荣获MRC策略技能开发奖学金。她的研究重点是妇女健康以及糖尿病和心血管疾病的性别差异。通过使用大型流行病学研究中的“大数据”，开展涉及数百万人的电子健康记录和全基因组关联研究，Sanne Peters 博士的研究旨在确定哪些生物和行为因素能够解释为什么女性比男性更容易受到糖尿病在心血管方面的健康威胁。此外，她还利用大量的电子健康记录来确定和解释在预防和管理心血管疾病和糖尿病时男女在递送和采用循证策略方面表现出来的性别差异。

Professor Sanne Peters is a Research Fellow in Epidemiology at The George Institute for Global Health, University of Oxford. She obtained a PhD in Epidemiology from Utrecht University and was a Postdoctoral Research Fellow at the University of Cambridge. In 2017, she was awarded a MRC Strategic Skills Development Fellowship. Her research focuses on women's health and sex differences in diabetes and cardiovascular diseases. Using 'Big Data' from the large epidemiological studies, linked electronic health records involving millions of individuals, and genome-wide association studies, she aims to examine which biological and behavioural factors explain why diabetes is a substantially stronger risk factor for vascular disease in women than in men. Moreover, she exploits large electronic health records to identify and explain inconsistencies between the sexes in the delivery and uptake of evidence-based strategies for the prevention and management of cardiovascular disease and diabetes.



李文凯博士，美国中华医学会驻华首席代表。在北京大学医学部获医学学位，并获美国乔治亚州立大学电脑信息体系和精算科学双硕士学位。于2015年1月被任命美国中华医学会北京代表处主任和高级项目经理。受美国中华医学会主席领导，负责美国中华医学会在中国的行政、人事、和财务运作，并作为美国中华医学会项目组的资深成员，设计、策划、执行和评估美国中华医学会多方面的中国项目。李文凯博士怀着为加强中国卫生科学学术能力的强烈愿望回到中国。他为美国中华医学会带来了高水平的在卫生信息，传染病控制，医疗保健体系，和以IT为基础的卫生创新领域的专业特长。加盟CMB之前，他在位于乔治亚州亚特兰大的美国疾病控制和预防中心任高级卫生信息专家兼组长。在中国时曾是卫生部医院管理研究所项目官员。

Dr. Wenkai Li is CMB Beijing Office Director and Senior Program Manager. He received his medical degree from Peking University Health Sciences Center and obtained two masters degrees in computer information systems and actuarial sciences from Georgia State University in the US. Reporting to the President, he oversees the administrative, personnel, and financial functions of CMB's operations in China and serves as a senior team member of the CMB program group to design, plan, conduct, and evaluate CMB's multi-faceted China programs. He returned to China to fulfill his strong desire to contribute to the strengthening of China's academic capacity in health sciences. He brings to CMB high levels of expertise in his specialized fields of health informatics, infectious disease control, health care systems, and IT-based health innovations. Prior to CMB, he was a Team Lead/Senior Health Informatics Scientist at the US CDC in Atlanta, GA. Earlier in China, he served as a program officer in the National Institute of Hospital Administration in China's Ministry of Health.



### 北京大学医学部 (Peking University Health Science Center)

创建于 1912 年 10 月 26 日，是中国政府教育部依靠中国自己的力量开办的第一所专门传授西方医学的国立学校。集教学、科研、医疗为一体，以本科教育、研究生教育为主，学科覆盖六大门类，专业齐全。北京大学医学部是国家“211 工程”和“985 工程”首批建设的高等学校，是中国最重要的医学创新研究基地和高级医药卫生人才的培养基地之一。



### 悉尼新南威尔士大学 (UNSW Sydney)

澳大利亚八大名校 (Group of Eight) 成员，环太平洋大学联盟 (APRU)、全球科技大学联盟 (GlobalTech)、Universitas 21 的成员大学。全球第一所获得 QS 世界大学排名五星级加满分级别大学。根据各项学术评鉴与科学研究排名显示，悉尼新南威尔士大学是澳大利亚高科技和高等研究的先驱领导大学，也是澳大利亚商业、法律和理工精英的所在地。



### 乔治全球健康研究院 (The George Institute for Global Health)

我们正在以创新的健康研究改善全球亿万人的生活。研究所在广泛的医疗卫生服务领域中开展临床、人群与健康体系等方面的研究，旨在为全球医疗实践和政策带来切实影响。