

## Addendum II 2011 & 2012 CMB Collaborating Program Awards

In response to 2011 and 2012 Request for Proposals (RFP) of Collaborating Program (CP) projects, CMB has awarded a total of ten CPs. Below is a list and summary description of the ten funded projects.

<b>Grant No.</b>	<b>University</b>	<b>Project title</b>	<b>PI</b>
11-058	Central South University	China Medical Board Collaborating Program in Mental Health Policy	Xiao Shuiyuan
11-059	Peking Union Medical College	China Medical Board Collaborating Program in Non-Communicable Diseases	Li Liming
11-060	Fudan University	China Medical Board Collaborating Program in Pharmaceutical Policy and Economics	Chen Wen
11-061	Shanghai Health Development Research Center	China Medical Board Collaborating Program in Health Systems Research and Policy Translation	Hu Shanlian
12-095	Sichuan University	China Medical Board Collaborating Program in Health Policy Evidence	Li Youping
12-107	Peking Union Medical College	China Medical Board Collaborating Center in Burden of Diseases in China	Yang Gonghuan
12-108	Zhejiang University	China Medical Board Collaborating Center in Non-Communicable Diseases	Zhu Shankuan
12-109	Peking University Health Science Center	China Medical Board Collaborating Center Lab in Health Economics Research	Liu Guo'en
12-110	Peking Union Medical College	China Medical Board Collaborating Center in Bioethics and Research	Zhai Xiaomei
12-111	Sun Yat-sen University	China Medical Board Collaborating Program in Migrant Health Policy	Ling Li

### 1) CMB-CP in Mental Health Policy (11-058)

PI: XIAO Shuiyuan, Central South University

More than 100 million Chinese people suffer from mental disorders with the majority of them receiving no medical care, resulting in approximately 20% of total disease burden in China. This CMB-CP proposes to develop China's first research program for mental health policy to serve as a multidisciplinary technical base for mental health policy development. The program will develop a resource website, pilot demonstrative projects in 3-6 localities, train a core group of 20 young researchers and policy makers, and formulate policy evaluation framework and tools.

## **2) CMB-CP in Non-Communicable Diseases (11-059)**

PI: LI Liming, Peking Union Medical College

The program aims to become a platform for exchanges in NCDs issues, promotion of NCDs prevention and control innovations, and translation of research into policy actions. The proposed activities include developing a repository of NCDs intelligence and experts, small-scale piloting community-medical center partnership in NCDs prevention and control, promoting multi-center collaborations, developing a *China NCDs Report*, and providing trainings and seminars in social determinants, epidemiology and biomedicine related to NCDs.

## **3) CMB-CP in Pharmaceutical and Economic Policy (11-060)**

PI: CHEN Wen, Fudan University

This CP seeks to improve evidence-based pharmaceutical policy making through academic research and policy translation. Professor Wen Chen and Co-PI Lu Ye will lead a team of three scholars from the Fudan Schools of Pharmacy, Law, and Business and three young scholars from the School of Public Health to conduct researches in evaluating the impact of drug bidding, zero price mark-up and global budget, developing value-based drug pricing system, disseminating findings by training 60 policy makers and conducting two academic symposiums. Joint PhD training with international partners and recruitment of research assistants will be implemented to foster development of young scholars and strengthen the research team.

## **4) CMB-CP in Evidence-based Health Policy-making (11-061)**

PI: HU Shanlian, Shanghai Health Development Research Center

The project intends to develop the Shanghai Health Development and Research Center (SHDRC) of Shanghai Health Bureau into a CMB-CP platform for evidence-based policy translation in Shanghai. Five research projects most relevant to Shanghai will be organized around regional health account to guide health financing, family doctor system, long-term care insurance, secondary public hospital reform and evaluation of the reform. The program will train 600 policy makers in health management to strengthen research translation. Six young fellows from SHDRC will receive overseas fellowship of 3-6 months.

## **5) CMB-Collaborating Program in Evidence-Based Policy (12-095)**

PI: LI Youping, Sichuan University

Based in the Center for Evidence-Based Medicine of Sichuan University, this three-year grant will support orienting the Center to become a CMB-Collaborating Program in Evidence-Based Policy, broadening the Center's work from clinical medicine to health policy and systems. The Center plans (1) to develop a methodological approach for four stages of policy-making – problem identification, policy development, implementation, and assessment; (2) to fashion quality assessment tools and approaches for health policy

study design and grading of evidence quality; and (3) to upgrade the existing research registry and data sharing platform to systematically assess and summarize health policy studies for public retrieval. Training and dissemination of this work will be facilitated through a virtual network of evidence-based medicine centers in medical schools in China led by the Sichuan Center.

#### **6) CMB-CP in Burden of Diseases in China (12-107)**

PI: YANG Gonghuan, Peking Union Medical College

China's epidemiology on causes of illness and death is changing rapidly, and monitoring the changing burden of disease is critical for evidence-based policy making to prioritize cost-effective interventions. This project proposes to create a China Burden of Disease Research and Dissemination Center (CBDRDC) based in PUMC - in collaboration with the University of Washington and Queensland University. The CMB-CP will consolidate four functionary platforms of resource sharing (through developing and sharing instruments, methodologies, database and dissemination via distance education), policy dialogue (through holding seminars), research (of disease and region specific studies) and capacity building (through developing training courses and educating post-docs).

#### **7) CMB-CP in Non-Communicable Diseases (12-108)**

PI: ZHU Shankuan, Zhejiang University

This grant will develop a CMB-CP to address modifiable risk factors associated with obesity related chronic diseases, particularly the cardiovascular diseases and diabetes. The CP will assemble a multidisciplinary team of biomedical scientists, epidemiologists, and health economists in five research groups of molecular/biology sciences, modifiable risk factors, intervention/evaluation, medical devices and health policy. Two long-term cohorts, in rural and urban communities, of approximately 10,000 people will be established to generate research data, implement intervention, and also serve as school's public health community training sites. Extensive internal and external networks will be developed to foster collaboration along with a series symposiums and short courses.

#### **8) CMB-CP Lab in Health Economics (12-109)**

PI: LIU Guo'en (Gordon), Peking University Health Science Center

Over the next fifty years, the aging and richer Chinese will have an even higher demand in healthcare services. A healthcare system that provides comprehensive, high quality and affordable medical care to all citizens in the face of growing demand will remain a national priority. This project will create a PKU-CMB Lab for Health Economics (LHE) to address the challenges presented by this growing demand in two ways. First, it will provide rigorous economic researches to assist better policymaking in three areas, universal insurance system, national drug policy and public hospital reform. Selection of the three domains is in line with the national priorities released in the 12<sup>th</sup> Five-year Health Reform Plan. This project will use modern economics to study how market competition affects transformation of the Chinese healthcare system. Second, it will train the next generation of Chinese health economists through providing them with access to

high-quality data and an opportunity to improve their research skills through mentorship of leading Chinese and international researchers and interacting with a pool of their outstanding peers. Besides publishing papers and policy briefs, the project also proposes to develop a website, use social media, and host yearly summer institutes to increase visibility of and disseminate research findings.

**9) CMB-CP in Bioethics Research (12-110)**

PI: ZHAI Xiaomei, Peking Union Medical College

China's population size, large clinical infrastructure, growing demand for health products, and limited regulatory environment has led China to become the world's largest experimental site for clinical trials and pharmaceutical market. Based in PUMC's Bioethics Center, this project proposes to fill in the cognitive, moral and regulatory gaps in bioethics and strengthen capacity of researchers, ethical committee members, faculty, biomedical editors and policy makers through workshops, symposiums and exchange programs. It will train 120 stakeholders the basic knowledge of bioethics through three workshops and train another 120 potential trainers the cutting-edge knowledge through three international symposiums. The Center will send six graduate students and 2 key faculties to University of Pennsylvania and NIH for 6-12 month training.

**10) CMB-CP in Migrant Health Policy (12-111)**

PI: LING Li, Sun Yat-sen University

This three-year project supports the institutional development of SYSU Center of Migrant Health Policy through conducting a health survey among migrant workers in the Pearl Delta area and strengthening its leadership and young faculty capacity. Long-term research sites will be developed through this survey so as to provide a research basis for migrant health researchers within and beyond SYSU. This project will also support strengthening and expanding the current "board" and research team by recruiting 1-2 additional full time and 3-5 part time researchers and 2-3 post-doc fellows with diverse backgrounds. The project will prioritize developing young researchers through training and competition for seed grants. They would in particularly tap into the resources of overseas Chinese researchers for partnerships and mentorship.