



Health Policy and Systems Sciences Residency Program (HPS-Residency)

CALL FOR APPLICATIONS

The China Medical Board, Center for Health Statistics and Information of MOH, and Oxford University are pleased to launch the Health Policy and System Science Residency Program (HPS-Residency). The primary goal of HPS-Residency is to train a new cadre of young HPS researchers with the capacity to conduct independent, policy-relevant and scientifically-rigorous research of, and for, China's health care system, through "on-the-job" training, akin to a medical residency program.

Program Introduction

HPS-Residency is organized around a set of pre-identified research questions surrounding China's county hospital reforms and especially as how they relate to access, efficiency and quality (with some focus on non-communicable diseases). Participants do not need to propose their own topics.

The program is conceptualized around four core components: 1) framing research questions and developing testable hypotheses using relevant social theories; 2) developing optimal study design given the research questions, taking constraints into considerations; 3) choosing appropriate analytical methods, including both quantitative and qualitative and 4) drawing relevant policy recommendations based on accurate and in-depth interpretations of findings.

The program runs over two and a half years. It consists of three in-person one-week training courses, with the participants conducting a research project applying the material learned in class in between courses. Three 2-3 day long-distance meetings will be organized to review research in progress and for participants to receive feedbacks from instructors and share with each other lessons and experiences. In addition to data provided by the Center for Health Statistics and Information of MOH, participants will conduct primary data collection.

The first in-person training module aims to cover relevant theories and conceptual frameworks for analyzing county hospital performances, drawing on economic theories of incentives, contracting, market competition; political economy theories of governance; organization behavior models of hospital behavior and internal management, leading to formulation of testable hypotheses. The second module focuses on study design for testing the hypotheses defined. It will cover quasi-experimental design, case-based studies, sampling, measurements of key outcome variables, ending with a partial research protocol. In particular, there will be some focus on, given that randomized control trial is infeasible in most health policy works, what other best alternatives exist and their potential tradeoffs. After the course, participants put the research protocol in practice in their research site. A long-distance meeting will be followed to allow participants to share their lessons and receive comments from the teaching faculty. The third module focuses on analytical methods. This again, will be followed by long-distance meeting to review progress. A third long distance meeting will be organized at a later date to teach interpretation of findings and writing ups. Participants are then required to submit at least one manuscript for peer-reviewed journal publication and a policy brief targeted for policymakers. See Addendum I for a flowchart of this process.

Faculty

This program is led by Winnie Yip, Professor of Health Policy and Economics, University of Oxford. Teaching faculty include renowned international and domestic HPS experts. Selected faculty will share with participants their experiences and journeys towards excellence in their areas of expertise.

Eligibility to Apply

Only universities with CMB-funded HPS centers and Collaborating Programs (CPs) are eligible to apply. See Addendum II for the full list of eligible schools. HOWEVER, each application is required to include:

1. At least one individual from outside the institutions on the eligibility list and preferably from CMB's rural network schools (see Addendum III for a full list)
2. At least two individuals with prior training and/or experience in social science and quantitative methods; preferably with at least one from departments/institutions of social science, such as economics, organization behaviors.

3. Participating individual must already be a junior faculty/researcher and not a student, have obtained a graduate degree (master minimum) and younger than 45 years old

Application process

1. Application is team-based. No individual application will be accepted. Each application is required to include **four to six** individuals to facilitate team work.
2. An eligible institution can submit multiple applications.
3. In your application:
 - a. Provide the name (indicate who is the principal investigator), current position, affiliation, age and discipline of each individual on the first page, with their CVs included in an appendix
 - b. A narrative for each of the following with supporting evidence:
 - i. In what ways are individuals proposed in your applications potential future leaders in HPS research?
 - ii. What prior experience/training does the proposed team have in social science and quantitative methods?
 - iii. What prior experience/training does the proposed team have in primary data collection?
 - iv. What prior experience does the proposed team have in conducting system level policy interventions and evaluations?
 - v. How likely can the proposed team follow the training and produce high standards outputs?
 - vi. How do you plan to coordinate and organize individuals in your proposed team who come from different schools/institutions to work together?
 - vii. How do you plan to provide a mentoring role for members from CMB rural network schools, if they are included in your application?
 - viii. Propose three counties as potential research sites and whether you have prior working relationships with them, how likely these counties would allow your team to conduct research there, what challenges and constraints do you anticipate in terms of data collection and evaluating their county hospital reform (note: the program will also assist in identifying study sites if needed).
 - c. The application is in English and shall not exceed eight pages, single-spaced, 12 point font (Calibri), excluding the front page and appendices
 - d. Application should be submitted **by email** through the CMB liaison offices in your school (see Addendum II) to He Lei (贺蕾) (helei@moh.gov.cn 010-68792926).

Criteria for selection

1. Qualifications and potentials of the individuals proposed in the application team
2. Evidence of the proposed team's record to conduct field work (e.g. feasibility of conducting primary data collection; working relationship with local policy makers, etc.)
3. Evidence of a multidisciplinary team with sufficient social science and quantitative method training
4. Team composition linking CMB and non-CMB schools; CMB centres/CPs and CMB rural network schools who can benefit from mentoring from CMB centres/CPs would be considered very favorably.

Budget

Selected team will be provided a budget of USD50,000 to 70,000 to cover their field work, data collection, analysis, writing up results, travel cost to MOH-CHSI to analyze data on site. Cost of transportation for participants to training courses will be covered by their home institutions, possibly via their existing CMB grants, but their room and board will be covered by the program.

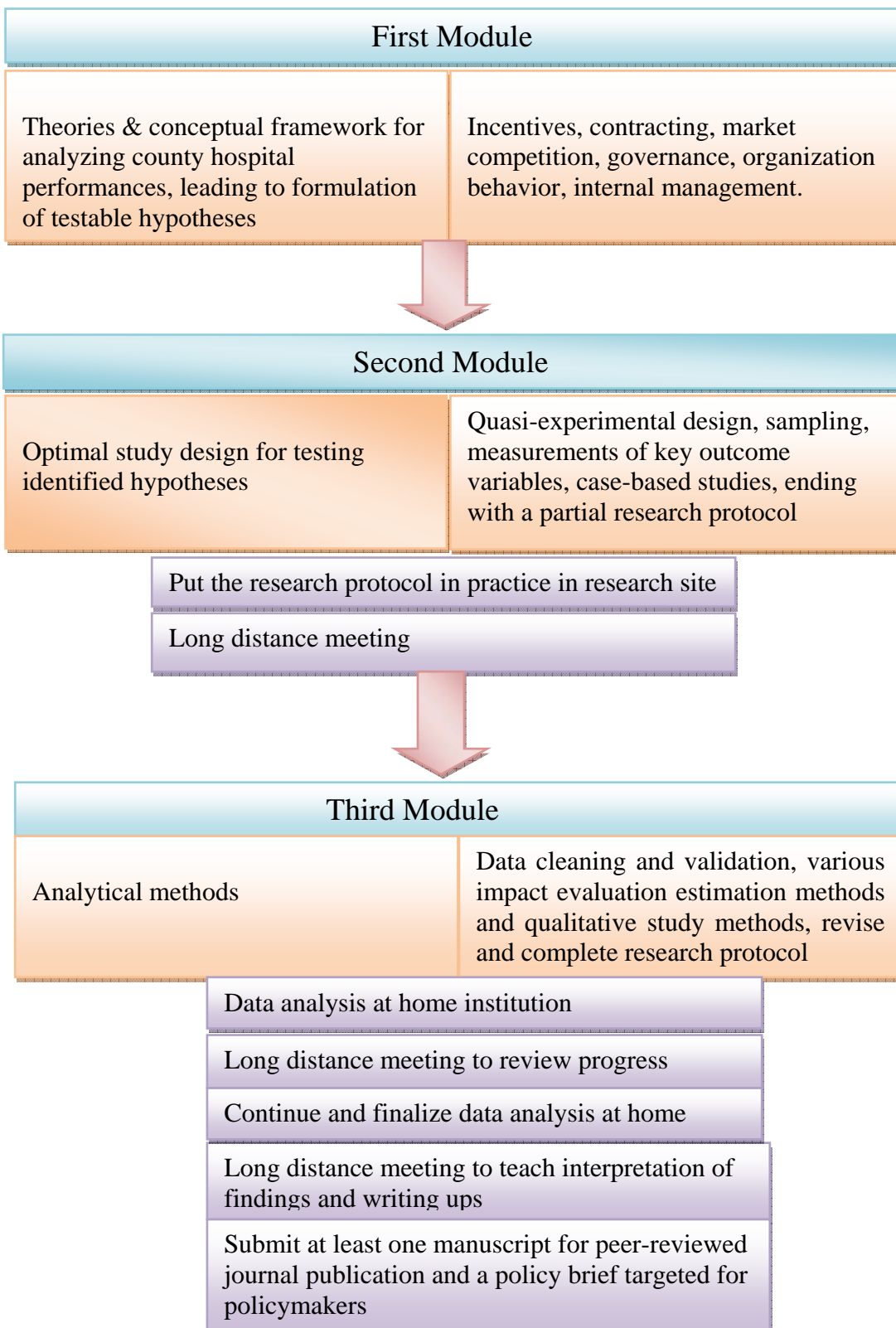
Important Dates

1. May 3, 2013 Applications due
2. May 20, 2013 Selection announced
3. June 22, 2013 Participants will receive readings and homework assignments which they will be required to do before attending the first course
4. July 22-28, 2013 First in-person training course

Contact Information

For questions related to the technical content of the program, please contact Winnie Yip (winnie.yip@dph.ox.ac.uk) and for questions related to logistics and administration, please contact He Lei (贺蕾) (helei@moh.gov.cn 010-68792926) at the Center for Health Statistics and Information of MOH.

Addendum I Overview of Training Process



Addendum II

Eligible Institutions for Application

Institute	Liaison	Title	Email	Phone
Central South University	Wu Zhigang	Associate Professor Vice Director International Cooperation Office	wbxianya@xysm.net	86-731-88877945 /84805209
Fudan University	Zhu Chouwen	Associate Professor Deputy Director Foreign Affairs Office	cwzhu@fudan.edu.cn	86-21-65642041
	Lv Yuping	Chief CMB Affairs Office	yplu@fudan.edu.cn	86-21-65642260
Peking Union Medical College and CAMS	Jiang Yuhong	Program Officer Office for International Cooperation	yuhongjiang08@163.com	86-10-65253447
Peking University Health Science Center	Zhang Lei	Associate Professor Deputy Division Chief Department of International Cooperation	lei_zhang@bjmu.edu.cn	86-10-82805681
Shanghai Health Development Research Center	Hu Shanlian	Professor Director	hushanlian@hotmail.com	86-21-2212-1860
Sichuan University	Deng Hong	Professor Deputy Director Office of International Projects	oip@scu.edu.cn	86-28-85403072
Zhejiang University	Yu Hai	CMB Program Director	yuhai@zju.edu.cn	86-571-88208060
Sun Yat-sen University	Gu Wenli	Deputy Director	guwenli@mail.sysu.edu.cn	86-20-84111896

Addendum III

CMB Rural Health Network Schools and Contact Information of Liaisons

The team leader is encouraged to contact the CMB liaison officer below if they can't identify a team members from those rural network schools.

Institute	Liaison	Title	Email	Phone
Jiujiang University Medical Center	Xia Xiulong	Vice Dean	xiulongxia@126.com	86-792-8312633/ 86-792-8566064
Ningxia Medical University	Teng Jing	Prof.,Director, Collaboration and Exchange Dept	teng-jing@x263.net	86-951-6980180
Tibet University Medical College	Labasangzhu		iron.tiger.hog@gmail.com	
	Kang Min	Vice Dean	kmdun@yahoo.com	86-891-6819240
Xi'an Jiaotong University	Zhou Yuling	CMB Program Director	zhouyl@mail.xjtu.edu.cn	86-29-82655058
Guangxi Medical University	Zhou Hongxia	Executive Dean,International Education School	iec-gmu@163.com gmuies@163.com	86-771-5355656
Qinghai University Medical College	Huang Mingyu	Program Officer	qyhuangmingyu@126.com	86-971-6104085/6168538
Guiyang Medical College	Fu Qihong	Director of Division of International Relations	johnfu851@hotmail.com	86-851-6908437
Kunming Medical University	Liu Hong	Director, Division of International Exchange and Cooperation	honglzl@yahoo.com faokmu@vip.km169.net	86-871-5922907
Lanzhou University	Chen Yaolong	Evidence-Based Medicine Center, School of Basic Medical Sciences	chenaolong21@163.com chenaolong@lzu.edu.cn	86-931-8915076
Xinjiang Medical University	Zhao Cuifang	division chief	zf.lee@263.net	86-991-4365091
Inner Mongolia Medical University	Li Mei		limeiyc@gmail.com	0471 6653058