Key Laboratory of Health Technology Assessment, National Health Commission (Fudan University)

WHO Collaborating Centre for Health Technology Assessment and Management

NEWSLETTER

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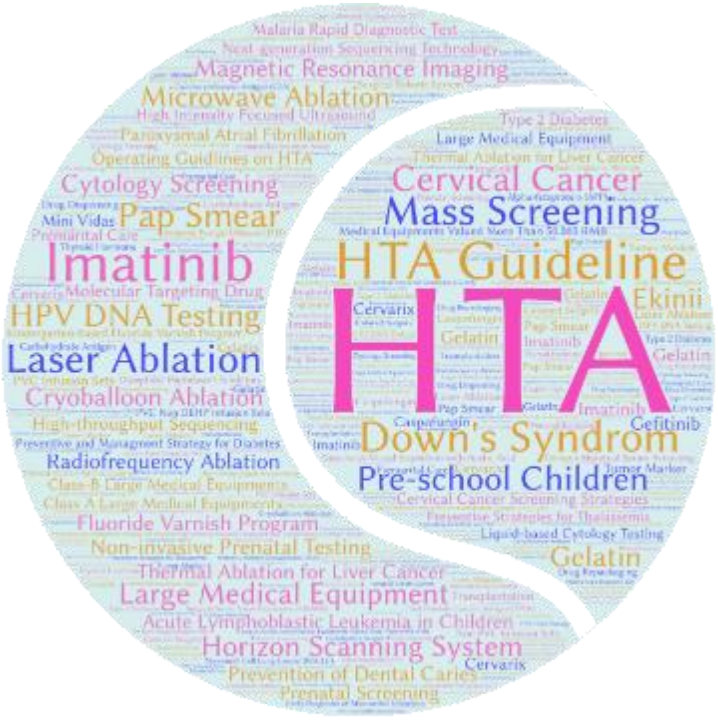


HIGHLIGHTS

- The results of applications for the Open Foundation of Key Lab of Health Technology Assessment, National Health Commission.
- The Training Course on Theoretical and Practical Capacity Enhancement in Health Technology Assessment was held in Shanghai.

The results of applications for the Open Foundation of Key Lab of Health Technology Assessment, National Health Commission

The Open Foundation of Key Lab of Health Technology Assessment, National Health Commission（Fudan University） is aimed at promoting scientific research on health technology assessment in China, in accordance with the requirements of the construction plan of the Key Laboratory of Health Technology Assessment of the National Health and Health Commission. Applications for the 2023~2024 Open Foundation projects have recently begun.

The Open Foundation supports are supported by the School of Public Health of Fudan University, and applications are open to universities or research institutes nationwide that conduct research on health technology assessment, evidence-based medicine, or health policy. Applicants should have an intermediate or above title (intermediate title is preferred), experience in health technology assessment related research, and time to conduct research for this project.

Recently, through expert evaluation and submission to the Academic Committee for review, the following are the 10 projects that have been approved.

Results of applications for the Open Foundation:

Applicant	Affiliation	Project title
Shiyi Cao	Huazhong University of Science and Technology	Application of Dose-Response Meta-Analysis in Health Technology Assessment and Exploration of Methods for Determining Dose Values
Shuduo Zhou	Peking University	Evaluation and optimisation of regional collaborative emergency care system in rural areas under the perspective of implementation science: the case of acute coronary syndrome
Zhigang Wang	Jiangsu Cancer Hospital	The study of the economic burden of disease and patient treatment preferences for digestive tract tumours

Haomiao Li	Wuhan University	Evaluation of the Effectiveness of Healthcare and Prevention Integration Services in a Closely Knit Medical Community under the "Two Guarantees" Incentive
Yumei Zhu	China Pharmaceutical University	Economic evaluation study of Lecanemab for the treatment of US patients with early Alzheimer's disease
Bei Lu	Fuwai Hospital	Health technology assessment of coronary endovascular shock wave catheters
Xuemei Zhen	Shandong University	Optimisation of Antimicrobial Drug Management Strategies in Primary Healthcare Institutions from the Perspective of Implementation Science
Zhong Li	Nanjing Medical University	Study on the identification of low-value medical service utilisation, formation mechanism and abatement strategy of cancer patients
Wenjing Xiong	University of South China	Rapid health technology assessment of the "three medicines and three formulas" of traditional Chinese medicine in the treatment of emerging pulmonary diseases
Mengqiao Wang	Chengdu Medical College	Exposure and Outcomes in Type II Diabetes Mellitus - A Systematic Evaluation/Meta-Analysis Based on Mendelian randomization for causal inference

The Training Course on Theoretical and Practical Capacity Enhancement in Health Technology Assessment was held in Shanghai

From July 3 to 7, 2023, the national-level continuing medical education programme on "Improvement of Theoretical and Practical Competence in Health Technology Assessment" was held in Shanghai, organised by the Key Laboratory of Health Technology Assessment of the National Health Commission (Fudan University). More than 80 participants from more than 50 related research institutes, medical institutions and pharmaceutical companies, including Peking University, Shanghai Jiao Tong University, Fudan University, Huazhong University of Science and Technology, Capital Medical University, Xinjiang Medical University and Nanjing University of Traditional Chinese Medicine, attended the whole training programme.

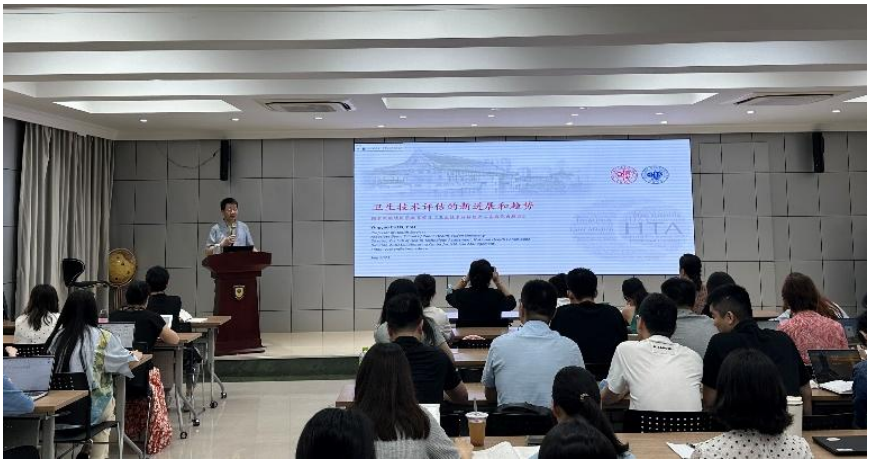
The specific content of this workshop was centred around the following 3 modules.

Module 1: Cutting-edge vision of HTA

Module 2: Core Theories and Methods of HTA

Module 3: HTA practice and capacity enhancement

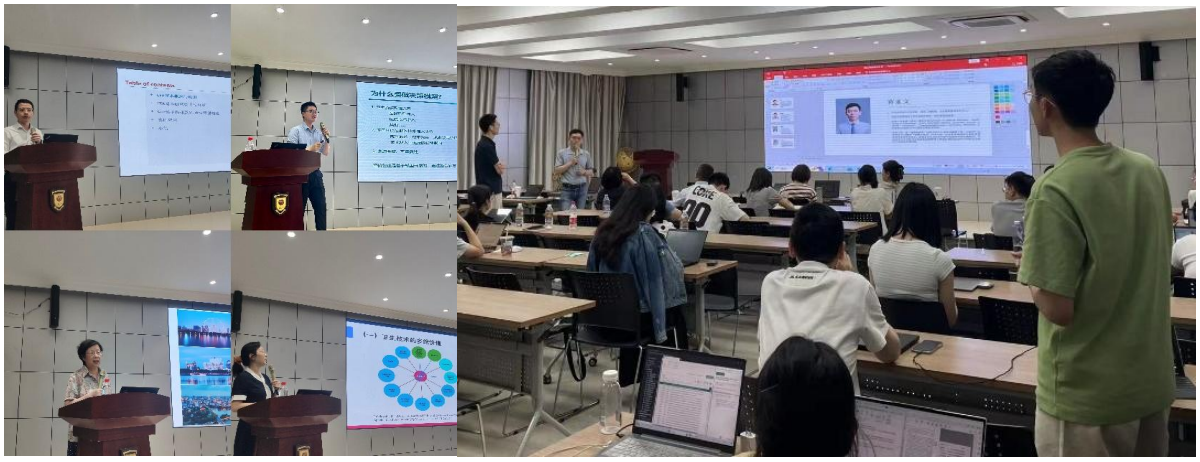
Prof. Yingyao Chen expressed his warm welcome to all the participants, specifically explained the curriculum, training objectives and other contents of this training programme, and expressed his expectation on the training and learning outcomes of the participants at the opening ceremony.



The content of the training is closely aligned with the current demand for health technology assessment, combining online boutique courses and face-to-face teaching methods to improve learning efficiency, embedding a large number of HTA examples to facilitate the digestion of theoretical knowledge, sharing the use of key tools to enhance the practical ability of the trainees, and designing interactive sessions for teachers and trainees to simulate the review process of HTA, with a view to enhancing the overall practical ability of the trainees in health technology assessment. The course is designed to enhance the practical ability of health technology assessment.

The course is taught by health technology assessment and health economics experts from home and abroad. During the training, the lecturers discussed and taught the basic theories and practical skills of Health Technology Assessment (HTA), such as problem construction, analytical methods and modelling design. Prof. Yingyao Chen and Prof. Jun Ying gave an in-depth lecture on the current status of HTA-related developments, research design and evidence information retrieval. Prof. Di Xue, Associate Prof. Ping Zhou and Teacher Shiyi Tu provided a theoretical basis for participants to gain a deeper understanding of the connotation and extension of HTA by focusing on the different life cycles of health technologies and the content of assessment, respectively. Focusing on real-world research data, methods, applications and challenges, Prof. Jianwei Xuan and Prof. Jianfeng Luo delivered lectures on the specifics of the Application of Real-World Research in Health Technology Assessment and Methods and Challenges of Real-World Research. Prof. Lizheng Shi, Prof. Hui Shao, Associate Prof. Lei Si, Dr. Jian Ming, Dr. Hui Sun and Prof. Jinsong Geng provided thorough explanations and real-life demonstrations of key HTA techniques, such as the construction of HTA models, the application of disease risk prediction models, the construction of Markov and partitioned survival models, and the process of multi-criteria decision analysis, which helped the members to build up a basic conceptual framework and a full picture of the technological theories of the HTA-related economics models. Researcher Wei Li, Dr. Shimeng Liu and Associate Prof. Yawen Jiang reported on the connotation and application of HTA-related methods. Dr.

Dunming Xiao showed us how the HTA correlation model works in Excel. Prof. Jiayan Huang, Associate Prof. Bin Wu, Researcher Haiyin Wang and Prof. Wentao Zhu helped members further deepen their understanding of the differences between various types of health technology assessments through specific case studies.



After the training, members spoke highly of the training course and said they had benefited a lot. Most members are looking forward to the next HTA training course.

Since its establishment, the Key Laboratory of Health Technology Assessment of the National Health Commission (Fudan University) has been carrying the multiple functions of HTA training and education, scientific research, information exchange and results transformation, and is committed to promoting the construction of China's HTA talent team and the enhancement of assessment capacity, strengthening the functions and roles of HTA in serving healthcare decision-making, and promoting the high-quality development of HTA. The successful holding of this training course further promotes the Key Laboratory to play its important role and due function in HTA talent training, serving the society and decision-making.

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