



events.humanitix.com/new-course-on-health-economics-and-health-technology-assessment-in-china-and-the-asia-pacific

Health economics & health technology assessment in China and the Asia Pacific

New health care interventions and technologies are constantly emerging but their effects on population health and health systems are not always clear. Described by the World Health Organization as a bridge that connects the world of research to that of policy making, health technology assessment (HTA) is the multidisciplinary and evidence-based evaluation of health technologies and interventions to determine their benefits and comparative advantages. HTA is critical for supporting policy decision making to improve the allocation of limited health care resources, mainly through the use of economic evaluation methodologies.

"Building China-Australia co-operation in Health Technology Assessment (COACH)" project, which receives funding from the *National Foundation for Australia-China Relations of the Australian Government*, is a collaborative network between *The George Institute for Global Health, Fudan University and Peking University*. This is a short course to equip academic researchers, healthcare policy makers, industry through comprehensive introduction to HTA.

Course outline

International experts from Australia, China, Singapore, Thailand, India, and Korea will explain the basic concepts and international experiences of HTA, covering the following areas:

1. Principles of health economics, economic evaluation and HTA
2. Examples of HTA experiences globally and in China and Australia
3. Data sources for HTA, including advantages and disadvantages of each source
4. HTA cost and outcome assessments
5. HTA cost-effectiveness thresholds
6. Decision analytical models for interpreting HTA metrics and findings
7. Challenges, limitations and future directions for HTA in China and globally

Course outcomes

After completing this course, participants will be able to understand the principles, methodologies, applications and challenges of carrying out HTA.

- Understanding the role of HTA in policy making and health care funding in China and the Asia-Pacific
- Understanding the key concepts and guidelines associated with undertaking a HTA study
- Understanding how HTA findings are presented, communicated and interpreted
- Describing the existing international experience of HTA on health care decision making, including developments in China and Asia

- Capacity to identify the multiple data sources needed to support the framing of a HTA question
- Apply principles of economic evaluation, cost and outcome assessments, cost-effectiveness thresholds in the conduct of HTA
- Understand the role of decision analytical modelling, including understanding limitations and identifying other factors or criteria needed for HTA decision making
- Identifying the main challenges in HTA, and exploring innovative future directions for HTA in China and globally

Course schedule

Commencing from

March 04 at 8:00AM GMT / 7:00PM AEST / 4:00PM CST and conducted via Zoom, the course requires an overall time commitment of approximately 18 hours (one session per week for 3 hours over 6 weeks), which does not include any pre- or post-session recommended reading time. Attendance at all the sessions is highly recommended.

Course dates

Saturday 4 March, 4-7 pm Beijing time
Saturday 11 March, 4-7 pm Beijing time
Saturday 18 March, 4-7 pm Beijing time
Saturday 25 March, 4-7 pm Beijing time
Saturday 1 April, 4-7 pm Beijing time
Saturday 8 April, 4-7 pm Beijing time

Health economics & health technology assessment in China and the Asia Pacific

Course faculty



Professor Stephen Jan

The George Institute for Global Health
Australia



Associate Professor Thomas Lung

The University of Sydney
Australia



Professor Yingyao Chen

Fudan University
China



Dr Colman Taylor

The George Institute for Global Health
Australia



Professor Li Yang

Peking University
China



Dr Laura Downey

The George Institute for Global Health
Australia



Associate Professor Lei Si

Western Sydney University
Australia

Guest speakers

Professor Shankar Prinja

National Health Authority, Government of India, India

Dr Wanrudee Isaranuwachai

Health Intervention and Technology Assessment Program (HITAP), Ministry of Public Health, Thailand

Associate Professor Wee Hwee Lin

Saw Swee Hock School of Public Health
National University of Singapore, Republic of Singapore

Professor Jeonghoon Ahn

Department of Health Convergence
Ewha Womans University, Seoul, Republic of Korea

Professor Bin Wu

Renji Hospital, School of Medicine
Shanghai Jiao Tong University, Shanghai, China

Difficulty/level

Beginner / Introductory

Course language

English

Certificate of attendance

Participants attending at least 80% of sessions for at least 80% of the duration per session (as recorded by Zoom) will be provided with a certificate of attendance.

Cost

The cost of this course will be

- *Students/academics/government/not-for-profit – \$180 AUD (RMB ¥800)*
- *Industry – \$530 AUD (RMB ¥2500)*

Once you have registered your attendance and paid in Humantix, you will be sent the zoom link.

Scholarships

Scholarships of course fee waiver will be provided on a competitive basis. If you would like to be considered for a scholarship, please send through

1. The confirmation of registration
2. Your up-to-date CV

to the following email

researchtraining@georgeinstitute.org by **22nd Feb 2023**.

We will notify the successful applicants by **1st March 2023**.

For more information or examples of health economics carried out at The George Institute, visit our ongoing project pages [here](#) or read about our impact [here](#).

To learn more about the COACH program click [here](#).



events.humanitix.com/new-course-on-health-economics-and-health-technology-assessment-in-china-and-the-asia-pacific