USAID MEDICINES, TECHNOLOGIES, AND PHARMACEUTICAL SERVICES (MTaPS) PROGRAM

Improved Access. Improved Services. Better Health Outcomes.

Approaches and Tools for Strengthening Pharmaceutical Systems

Faculty of Pharmacy, Mahidol University Thailand



Asst. Prof. Sitaporn Youngkong, PhD

Lecturer

Social and Administrative Pharmacy Division, Department of Pharmacy

Program director of the Social, Economics, and Administrative Pharmacy, and

Administrative committee of the Mahidol University – Health Technology Assessment Programs



Who We Are- Overview of Faculty of Pharmacy, Mahidol University

- The Faculty of Pharmacy, Mahidol University (MUPY) was established in 1968. With over 50-year of operations, MUPY has been playing instrumental roles in advancing the healthcare system and related business of Thailand both in the public and private sectors.
- MUPY staff from social and administrative pharmacy division have been working as the core team for the Mahidol University – Health Technology Assessment (MU-HTA) Programs since 2016.
- The mission of MU-HTA programs is to build up social and intellectual capital on HTA for Low- and Middle-Income countries to support priority setting in achieving Universal Health Coverage (UHC).





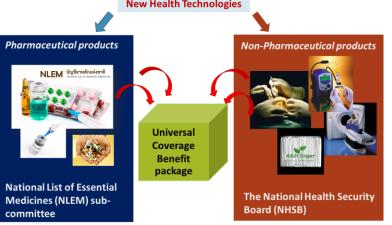


What We Do - In Pharmaceutical Systems Strengthening (PSS)

- Involved as the key developers for Health Technology Assessment (HTA) infrastructure in Thailand including: the Thai HTA guidelines (methodology and process), Standard cost list, the societal willingness-to-pay in Thailand, the Thai version of EQ-5D-3L & EQ-5D-5L, Development process of the Thai universal coverage health benefit package (for non-pharmaceutical products), and Priority setting of vaccine introduction.
- Generating HTA evidence under lots of research projects for supporting the national Universal Health Coverage decisions for health interventions (including pharmaceutical and non-pharmaceutical products).
- Analyzing the feasibility and the readiness of the Thai hospitals for introducing automated IV admixture solutions.
- Involving in the Vaccine Economics and in the One Health Economics international network.
- Providing (virtual & onsite) workshops on HTA for the National Health Insurance Agency of Nigeria & Ghana.





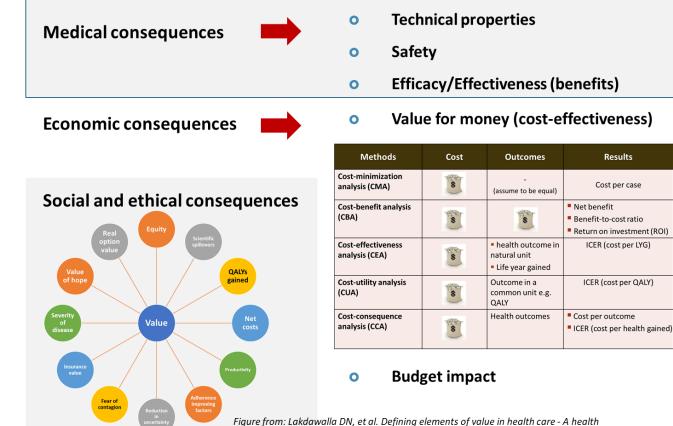


Particular PSS Gaps We See

- Horizon scanning and health technology re-assessment in the disruptive world to improve the accessibility to (necessary) medicines and healthcare services.
- Co-dependent health technologies or combination & multiple indication therapies bring challenges with value-based pricing and budget impact.
- Unknow current situation and unpredictable for the real situation constraints cause challenges of resource allocation and government's investment on automated system for pharmaceutical services.

Tools and Approaches We Use

Health Technology Assessment (HTA)



economics approach: An ISPOR Special Task Force Report. Value Health 2018. 131-9.

- Health Technology Assessment (HTA) This assessment is conducted by interdisciplinary groups using explicit analytical frameworks, drawing on clinical, epidemiological, health economic, social, ethical issues, and other information and methodologies.
- Equity involved in the assessment
- One Health Economics
- System thinking



Resources



- https://hta-program.mahidol.ac.th/
- https://pharmacy.mahidol.ac.th/grad/seap/main.php
- Contact email: sitaporn.you@mahidol.edu

THANK YOU!

