



Tentative Concept note
Interprofessional Education (IPE) Training Course in Thailand
The Partnership Project for Global Health and Universal Health Coverage (GLO+UHC) Phase 2

1. Background

Significance and current trend of IPE

The principles of interdependence and transformative learning are the key features of the framework proposed by the Lancet 2010 commission’s report “Health professionals for a new century: transforming education to strengthen health systems in an interdependent world.”

To optimize health professional education in response to dynamics in economy, society, and culture as well as health care systems, the transform should not only be focusing on the competency-based learning but also as a team-based education. An integrative and collaborative approach to education or practice will also support and enhance the performance of country health systems to meet the health need of society in an equitable and efficient manner. The Interprofessional Education (IPE) will bring about an effective collaboration and improve health outcomes in the country. In order to scale up transformative learning on health professional education, all health professions should be incrementally focusing on interprofessional practice.

The 66th World Health Assembly in 2013 adopted a resolution WHA66.23 on transforming health professional education (HPE) in support of UHC, which aims to increase not only quantity but also quality and relevance of health professionals.

Linkage of IPE to UHC

According to the “Global strategy on human resources for health: Workforce 2030,” addressing population needs for the SDGs and UHC requires making the best possible use of limited resources, and ensuring they are employed strategically through adoption and implementation of evidence- based health workforce policies tailored to the national health system context at all levels. The ongoing challenges of health workforce deficits and imbalances, combined with ageing populations and epidemiologic transformations, require a new, contemporary agenda with an unprecedented level of ambition. Better alignment to population needs, while improving cost-effectiveness, depends on recognition that integrated, and people-centred healthcare services can benefit from team-based care at the primary level. This approach exploits the potential contribution of different typologies of health worker, operating in closer collaboration and according to a more rational scope of practice, which entails health workers operating within the full scope of their profession while avoiding under-utilization of skills.

Achievement of the GLO+UHC project in the field of IPE

GLO+UHC project has launched since 2016 to strengthen the partnership on Global Health and UHC between Thailand Japan. The GLO+UHC project has focused their activities on Health Financing and Health Workforce including IPE activities in which GLO+UHC has collaborated with National Health Professional Education Foundation (NHPE), Thailand and Gunma University (GU), a.k.a. WHO Collaboration Centre, Japan. As for the IPE activities conducted by GLO+UHC so far, one of the remarkable outcomes of the GLO+UHC project was that IPE toolkits, obtained from Gunma University, was utilized in a workshop for training IPE champions/leaders in Thailand. The toolkits were also incorporated into a revised IPE guideline for all the health professions named “Interprofessional Education,” which is available in Thai and English. It could be applied in medical and health science education in both pre-professional and professional years, and was intended to facilitate the acquisition of interprofessional knowledge and skills in new health professionals. In addition, GLO+UHC, NHPE and GU has conducted several activities such as 1) ASEAN IPE Workshop to further promote IPE activities to share the experience and knowledge among ASEAN countries, and to strengthen the network; 2) international collaborative research with the aim to make IPE Assessment instruments available among Indonesia, Mongolia, and Thailand.

Rationale of IPE Training Course

GU has conducted IPE Training Course to provide updated evidence and information on IPE, develop the capacity on implementing IPE program, and build up a larger network on IPE since 2013 as a WHO Collaboration Center for Research and Training on Interprofessional Education. NHPE was established in 2014, with the aim to develop health professional education at a policy level that leads to the strengthening of health system. NHPE set out the IPE activity as one of the key strategies to enhance health professional education. Moreover, NHPE would like to play a crucial role to promote IPE activities among ASEAN regions. In the wake of background of GU and NHPE and on the basis of the activities of GLO+UHC project in the field of IPE, GLO+UHC and NHPE plan to hold IPE Training Course in Thailand by using GU’s rich experience on IPE implementation.

2. Objectives

○ Objectives

- 1) To gain the updated evidence on IPE implementation and understanding of current situation and challenges, and to deepen the knowledge on IPE programs and curricula and methodologies
- 2) To build the technical and practical capacity of Thai faculty members on IPE training implementation and IPE research
- 3) To expand the IPE network among participating countries

○ Expected outcomes

- 1) The participants gain the latest evidence and knowledge on IPE, and understand the current situation IPE lies in.

- 2) The organizers and participants develop and improve the capacity on IPE training implementation and IPE research.
- 3) The organizers and participants expand their network of IPE.

3. Outline of the training course

- **Title:** Interprofessional Education (IPE) Training Course in Thailand
- **Period:** 4th – 7th Sep 2023
- **Venue in Bangkok (4th – 6th Sep):** Meeting room at The Sukosol, Bangkok (477 Si Ayuthaya Rd., Phaya Thai, Bangkok 10400)
- **Venue in Udon Thani (7th):** Boromarajonani College of Nursing Udonthani (TBC) and Udon Thani Hospital (TBC)
- **Format:** Onsite or Hybrid
- **Target participants**
 - 1) Faculty members in health sciences, who are willing to implement IPE at institutional, regional and/or policy level, and build up a wider IPE network
 - 2) Number of participants: 25 participants in total
 - Participants from Thailand (Around 20 participants)
 - Participants from Lao PDR possibly (5 participants) (TBC)
- **Language:** Thai-Japanese interpreter will be provided; Lecture materials will be in English
- **Program** (see “5. Tentative agenda” for more details)
 - **Main lectures and moderators**
 - Prof. Hiromitsu SHINOZAKI, Head of Centre for Research and Training on Interprofessional Education of Gunma University (WHO Collaborating Centre)
 - Prof. Hideomi WATANABE, Advisor, WHO Collaborating Centre (Vice President, Takasaki University of Health and Welfare)
 - Prof. Akinori KAMA, special professor at the WHO Cooperation Center, Gunma University
 - Prof. Bumsuk LEE, professor at Gunma University (WHO Collaborating Centre)
 - **Design of “Group work” and “Plenary discussion”**
 - Group composition: **Four groups** will be created, and four moderators will support each group.
 - Group task: Each group is supposed to discuss and finalize the ideas according to the assigned task with moderators’ support. Each group can discuss in your first language, **but at least one participant in each group needs to**

communicate with the moderator in English so that group work will be more productive.

- Plenary discussion: Each group is supposed to report what's discussed and finalized to all participants and share the feedback with each other.

4. Co-organizer

- National Health Professional Education Foundation (NHPE), Thailand
- Ministry of Public Health, Thailand
- National Health Security Office (NHSO), Thailand
- Graduate School of Health Sciences, Gunma University, (aka, WHO Collaboration Centre for Research and Training on Interprofessional Education [WHO-CC; JPN-89]), Japan
- Japan International Cooperation Agency (JICA)
- The Partnership Project for Global Health and Universal Health Coverage (GLO+UHC) Phase 2 in Thailand, JICA
- Praboromarajchanok Institute, Thailand
- Boromarajonani College of Nursing Udonthani, Thailand
- Udonthani Hospital Medical Education Center, Thailand

5. Tentative agenda

4th – 6th September 2023 at Kamolmas Room 6th floor, the Sukosol, Bangkok

Date	Time	Content	Speaker/Moderator
Day 1 Sep. 4 (MON)	9:00 - 9:30	Opening Ceremony - Welcome address - Group Photo	- Prof. Vicharn Panich, Chairperson of the commission of NHPE Foundation, Thailand (TBC) - Mr. SUZUKI Kazuya, Chief Representative, JICA Thailand Office (TBC)
	9:30- 9:45	Introduction of IPE Training Course	- NHPE (TBC) - GLO+UHC2 (TBC)
	9:45- 11:30	Lecture 1: Introduction of IPE 1) Introduction of IPE 2) The role of IPE in Patient safety 3) The role of IPE in Community-based Integrated care system	Lecturer: 1) Prof. Shinozaki 2) Prof. Watanabe 3) Prof. Lee
	11:30- 12:45	Lunch	
	12:45- 13:30	Presentations 1: Current status, key challenges or future plan of IPE in Thailand and Lao PDR	- Representative of Thailand (each facility?) - Representative of Lao PDR
	13:30- 14:40	Lecture 2: Creating educational contents 1) How to operate case scenarios 2) How to develop case scenarios	Lecturer: Prof. Shinozaki
	14:40- 15:00	Coffee break	

Date	Time	Content	Speaker/Moderator
	15:00- 15:45	Group Work 1: Creating educational contents 1) Challenges in developing case scenarios 2) Challenges in implementing case scenarios	Moderators
	15:45- 16:30	Plenary discussions 1: Creating educational contents	Moderators
Day 2 Sep. 5 (TUE)	9:00- 9:15	Wrap-up of Day 1	Moderators
	9:15-9:45	Lecture 3: The role of WHO for Global health	Lecturer: Prof. Kama
	9:45- 10:30	Lecture 4: Roadmap to launch the IPE program - Overview of the toolkit	Lecture: Prof. Shinozaki
	10:30- 10:45	Coffee break	
	10:45- 11:30	Group work 2: Roadmap to launch the IPE program - Survey the current situation using the toolkit	Moderators
	11:30- 12:15	Plenary discussions 2: Roadmap to launch the IPE program	Moderators
	12:15- 13:30	Lunch	
	13:30- 14:45	Lecture 5: IPE network in Asia - Overview of IPE's network and the AIR Alliance	Lecturer: Prof. Lee
	14:45- 15:30	Group work 3: IPE network in Asia - Expectations of the network	Moderators
	15:30-15:50	Coffee break	
	15:50-16:35	Plenary discussions 3: IPE network in Asia	Moderators
Day3 Sep. 6 (WED)	8:30-8:45	Wrap-up of Day 2	Moderators
	8:45-10:00	Lecture 6: Evaluation of IPE - Overview of Evaluation	Lecturer: Prof. Lee
	10:00-10:15	Coffee break	
	10:15- 11:00	Group work 4: Evaluation of IPE 1) The evaluation methods used by the various institutions. 2) Problems/issues related to evaluation methods.	Moderators
	11:00- 11:45	Plenary discussions 4: Evaluation of IPE	Moderators

Date	Time	Content	Speaker/Moderator
	11:45-12:45	Lunch	
	12:45-14:45	Wrap-up session: Summary of IPE training courses - Presentations by participants and feedback - Report on the current status and future plans for IPE in each facility	Moderators
	14:45-	Closing Ceremony: - Closing remarks - Rewarding participants with tokens of appreciation - Group photo	- Prof. Hideomi Watanabe, Vice President, Takasaki University of Health and Welfare, Japan (TBC) - NHSO (TBC)
(During Day 3)		Move from Bangkok to Udon Thani	

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Time	ตาราง
8.00-8.10 น.	กล่าวต้อนรับ เกริ่นนำถึงการสอนโดยใช้สถานการณ์จำลอง ชี้แจงตารางสอน ผศ.พญ.อุษาพรรณ สุรเบญจวงศ์ ภาควิชาเวชศาสตร์ฉุกเฉิน คณะแพทยศาสตร์ศิริราชพยาบาล
8.10-8.50 น.	แยกผู้เรียนเข้ากลุ่มตามรายชื่อ เพื่อเตรียม Scenario ร่วมกับอาจารย์ประจำกลุ่ม 1. ศ.นพ.พลพันธ์ บุญมาก ภาควิชาวิสัญญีวิทยา คณะแพทยศาสตร์ มหาวิทยาลัยขอนแก่น 2. ผศ.นพ.อินทนนท์ อิมสุวรรณ ภาควิชาเวชศาสตร์ฉุกเฉิน คณะแพทยศาสตร์มหาวิทยาลัยธรรมศาสตร์ 3. ผศ.พญ.อุษาพรรณ สุรเบญจวงศ์ ภาควิชาเวชศาสตร์ฉุกเฉิน คณะแพทยศาสตร์ศิริราชพยาบาล 4. นพ.ธีรชาติ เสวตานนท์ รองผู้อำนวยการศูนย์แพทยศาสตรศึกษาชั้นคลินิก ด้านพัฒนาทรัพยากรมนุษย์ โรงพยาบาลมหาราชนครราชสีมา
9.00-12.00 (9.00-9.45, break, 10.15-11.00, 11.15-12.00)	Simulation scenario: (scenario ละ 45 นาที, 3 scenario มีช่วงถามตอบในระหว่างเตรียมกลุ่มต่อไป 15 นาที) <ul style="list-style-type: none"> วัตถุประสงค์: ผู้เรียนได้ใช้สถานการณ์จำลองในหลายรูปแบบเพื่อการสอน (ผู้ป่วยจำลอง และหุ่นจำลอง) สลับกลุ่มผู้สอนและผู้เรียนเพื่อแสดงการทำ scenario และ debrief 3 รอบ (อาจารย์ประจำกลุ่มเป็นผู้ debrief) Scenario 1: Task based management (discharge planning) 1. ผศ.นพ.อินทนนท์ อิมสุวรรณ ภาควิชาเวชศาสตร์ฉุกเฉิน คณะแพทยศาสตร์ มหาวิทยาลัยธรรมศาสตร์

Time	ตาราง
	<p>2. นพ.ถิรชาติ เสวตานนท์ รองผู้อำนวยการศูนย์แพทยศาสตรศึกษาชั้นคลินิก ด้านพัฒนา ทรัพยากรมนุษย์ โรงพยาบาลมหาราชนครราชสีมา</p> <p>Scenario 2: Team communication and situation awareness (crisis management)</p> <p>1. ศ.นพ.พลพันธ์ บุญมาก ภาควิชาวิสัญญีวิทยา คณะแพทยศาสตร์ มหาวิทยาลัยขอนแก่น</p> <p>Scenario 3: Conflict management</p> <p>1. ผศ.พญ.อุษาพรรณ สุรบถอจวงศ์ ภาควิชาเวชศาสตร์ฉุกเฉิน คณะแพทยศาสตร์ศิริราช พยาบาล</p>
12.00-12.30	Reflection

*กำหนดการอาจมีการเปลี่ยนแปลงเพื่อความเหมาะสม