

ONLINE TRAINING PROGRAM CURRICULUM THAI INTERNATIONAL COOPERATION PROGRAM

1. Course Title: Online International Training Program on Early Childhood Health Promotion and Health Care Management: Beyond COVID-19

2. Duration: 20 – 31 July 2020

3. Background and Rational

Early childhood is the most important period for overall growth and development throughout the lifespan. During early childhood (from the prenatal period to six years of age), children undergo rapid growth that is highly influenced by their environment. Many challenges faced by adults, such as mental health issues, obesity, heart disease, criminality, and poor literacy and numeracy, can be traced back to early childhood. Around 155 million children under 5 years of age are experiencing stunting (UNICEF, 2017). The situation is most severe in Africa and Southeast Asia, which account for about 34% of the global stunting prevalence (World Health Organization, 2017). Prolonged breastfeeding beyond 12 months when interacting with poor economic status of a household potentiated stunting (Cetthakrikul et al., 2018). Lack of nutrition in early childhood leads to stunting, which globally affects nearly one-in-four children younger than five. Risks associated with poverty such as undernutrition and poor sanitation – can lead to developmental delays and a lack of progress in school. Two hundred and fifty million children under five in low- and middle-income countries risk not reaching their development potential because of extreme poverty and stunting (UNICEF, nd.). Specially, after the period of novel coronavirus (COVID-19) affecting many countries globally, scientific knowledge on this virus and how to protect and prevent the spread of the coronavirus to children is very important for health providers to learn and share experiences. In 2015, early childhood development was included in the Sustainable Development Goals, reaffirming its growing status in the global development agenda. This built on earlier efforts which saw early childhood development included in the Convention on the Rights of the Child which states that a child has a right to develop to “the maximum extent possible” and recognized “the right of every child to a standard of living adequate for the child’s physical, mental, spiritual, moral and social development (UNICEF, nd.). Despite the overwhelming evidence, the health sector has been slow to promote early childhood development and to support families with appropriate information and skills.

To ensure optimal growth and development, effective health promotion and health care management involving family and community participation for early childhood by nurses and other health care personnel with ample knowledge and skills is still needed. Child and Adolescent Nursing

Department, Faculty of Nursing, Prince of Songkla University with support from the Thailand International Development Cooperation Agency (TICA), Ministry of Foreign Affairs is aware of how importance of the health promotion and health care management for early childhood and knowledge transferring to developing countries. Staffs of Child and Adolescent Nursing Department, Faculty of Nursing, Prince of Songkla University have a lot of experience in promoting and caring for early childhood. Thus, the online training program on health promotion and health care management for early childhood: Beyond COVID-19 Era was developed. The health personnel capability to care and promote health in early childhood will be strengthened by this knowledge and experience gained. The final outcome of providing effective health promotion and health care management to early childhood will be a better quality of life of these children who will become desirable manpower in each nation in the future, and therefore serve the needs of the governmental sector.

4. Objectives

On completion of this course, the participants will be able to:

- Increase knowledge, skill and experience in health promotion and health care management for early childhood beyond COVID -19 Era
- Develop and propose a project relating to health promotion and health care management involving family and community for early childhood in their countries beyond COVID - 19 Era
- Exchange knowledge and experience, and establish their networks relating to health promotion and health care management for early childhood in countries located in Southeast Asia, South Asia (Bhutan, Bangladesh, Maldives, Nepal, and Sri Lanka) and Timor-Leste.

5. Course Contents

This online training program consists of 2 sections: 1) section 1: Lecture part, and 2) Section 2: Practicum part. It is designed for professional nurses and other related health care personnel regarding to health promotion and health care management for early childhood beyond COVID-19 era.

Section1: This part is lecture and discussion part. Lecture and discussion will be provided via online (ZOOM/ Webex meetings). It involves theories related to health promotion and health care management for early childhood beyond COVID-19 era.

Section 2: Practicum section. This section is practice part. It will be set up later after finishing section 1. Participants whom attend online lecture more than 90% in section 1, participate and discuss during attending online class, and meet criteria will be selected to attend practicum part in Thailand. For practicum section, TICA will proceed later after setting date and time. This section involves activities such as field trips, child development screening and interpretation, child health Examination

and CPR, and project proposal development regarding health promotion and health care management involving family and community for early childhood beyond COVID -19 era.

5.1 Course Outline

Section 1: Theory part (July 20-31, 2020)

- 1.1 Current situation of early childhood health
- 1.2 Early childhood health policy
- 1.3 Philosophy of the Sufficiency Economy and its utilization in health promotion and health care management for early childhood
- 1.4 Roles of family in health promotion and health care management for early childhood beyond COVID-19 era
- 1.5 Roles of pediatric nurses and health care personnel in health promotion and health care management for early childhood beyond COVID-19 era
- 1.6 Roles of community in health promotion and health care management for early childhood
- 1.7 Early childhood common health problem (dental problem, infection prevention and control, growth and nutrition, obesity/malnutrition)
- 1.8 Early childhood health promotion (Immunization, emotional quotient, executive function and accident/injuries prevention and first aids)
- 1.9 Early childhood health care management (Child day care standards in Thailand, management of day care personnel)
- 1.10 How to write a project proposal

Section 2: Practice part (Date and time will be assigned later.)

2.1 Field Trips: Participants are assigned to:

- 2.1 Practice child development screening and interpretation, child health Examination and Pediatric Cardiopulmonary Resuscitation (CPR)
- 2.2 Develop assessment forms for collecting data of each field trip
- 2.3 Study visit in primary health care settings, kindergarten schools, and/or child day care centers organized by public and/or private organizations
- 2.4 Analyze and write reports regarding health promotion and health care management for early childhood and suggestions for better management in those settings
- 2.5 Present as a group work and individual participate in class discussion

2.2 Develop Project Proposal

Participants are assigned to develop and present a selected project proposal regarding health promotion and health care management for early childhood beyond COVID-19 era in their own countries.

5.2. Advance Assignments

5.2.1 Country Report

All participants are requested to prepare their country report regarding to:

- Brief information on current situation of early childhood health, child health policy, health promotion, common health problems and health care management for early childhood (0-6 years old) in their own country and setting (need a detail) during COVID-19 and the expectations and application for the New Normal is requested

- The report must be typed and submitted one copy to the course coordinator on the first day of section 2 of practicum part. It must be presented by a slide power point with pictures or video for 5-10 minutes.

5.2.2 Project Assignment

All participants are requested to prepare materials for developing an individual expected project proposal regarding health promotion and health care management for early childhood (0-6 years old) in their own setting. Materials consist of information and statistics regarding the major child health problem, data, notebook, etc.

6. Application Procedures

- Applicants interested in participating in the course must be nominated by their government to the Royal Thai Embassy or Consulate in their respective countries before the closing date of application and visit link: (https://docs.google.com/forms/d/e/1FAIpQLScITiN3WQ8g4aliCISlnVgc-A9A7MNYQSDzKGIPFVB6j3KudQ/viewform?usp=sf_link) for online registration.

- Further information about training courses held under AITC can be obtained from TICA's website: <http://www.tica.thaigov.net>

7. Participants Criteria

Participants for this course should:

- Be nominated by their respective government
- Not be over fifty (50) years old at the day of application
- Be educated equivalent to bachelor degree of university or technical college
- Have at least two (2) years of profession experience in nursing, public health, and other relevant areas relating to early childhood health
- Adequate proficiency in English speaking, reading, writing and listening
- Be in good health both physically and mentally, and should have a health certificate provided by an authorized physician

8. Invited Countries:

ASEAN, Sri Lanka, Bangladesh, Bhutan, Maldives, Nepal, Timor-Leste

9. Institution

9.1 Implementing Agency

9.1.1 Implementing Agency

- Department of Child and Adolescent Nursing, Faculty of Nursing, Prince of Songkla University, Hat Yai, Songkhla 90110, Thailand

9.1.2 Resources

9.1.2.1 Manpower

Name	Qualifications
1. Asst. Prof. Dr. Wantanee Wiroonpanich	RN, Ph.D. (Nursing), USA.
2. Asst. Prof. Dr. Pissamai Wattanasit	RN, Ph.D. (Nursing), Thailand
3. Dr. Wunvimul Benjakul	RN, PhD. (Nursing), USA
4. Dr. Pranee Khamchan	RN, Ph.D. (Nursing), Thailand
5. Ms. Ampaiporn Kautrakool	RN, M.N.S. (Pediatric Nursing), Thailand
6. Ms. Piyatida Theppradit	RN, M.N.S. (Pediatric Nursing), Thailand
7. Ms. Jutarat Kongpet	RN, M.N.S. (Pediatric Nursing), Thailand
8. Ms. Touchamas Thailek	RN, M.N.S. (Pediatric Nursing), Thailand
9. Ms. Pinsuda Sangkano	RN, M.N.S. (Pediatric Nursing), Thailand

9.1.2.2 Training Materials/Equipment Availability

Based on Faculty of Nursing, Prince of Songkla University

9.1.2.3 Institution Address

Department of Child and Adolescent Nursing
Faculty of Nursing, Prince of Songkla University
Hat Yai, Songkhla 90110, Thailand

9.1.2.4 Contact Person

Asst. Prof. Dr. Wantanee Wiroonpanich

9.1.2.5 Telephone/Facsimile/E-mail

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Facsimile: 66-74-286421

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10. Executing/Funding Agency

- Thailand International Development Cooperation Agency (TICA),
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