



Course Outline

Online International Training Course

via Zoom Meeting

1. Course Title: Early Childhood Health Promotion and Health Care Management: Beyond COVID-19 Era

2. Duration: March 2-15, 2022

3. Background and Rational

Early childhood is the most important period for overall growth and development throughout the lifespan. During early childhood (from birth 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). 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.). Especially, 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 care 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 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 gained and participants' experience sharing. 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.

TICA: Thailand International Cooperation Agency

TICA is a national focal point for Thailand's international development cooperation. TICA was established in 2004 to realize Thailand's aspiration to be a contributor of development cooperation. Believing that global challenges are best addressed by international cooperation and global partnership, today we continue to strengthen our contribution to achieve global development agenda through various capacity-building and human resources development programmes. In response to the recent changes in the global landscape of development cooperation, especially through the concept of South-South and Triangular Cooperation, TICA continues to realign our focuses in order to deliver Thailand's commitment to be a relevant partner in global agendas including the 2030 Agenda for Sustainable Development.

Organization/Institution

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

4. Objectives:

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

- Increase knowledge in health promotion and health care management for early childhood 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 Asia, Africa, Latin America, North and South America, Caribbean, Oceania, Pacific Island, etc.

5. Course Contents:

This training program is designed for professional nurses, other related health care personnel regarding to early childhood health promotion and health care management, and teachers or personnel regarding to early childhood education. Lecture and discussion will be provided via online (ZOOM/ Webex meetings). This section involves theories related to health promotion and health care management for early childhood beyond COVID-19 Era. Scope of topics are as follow:

1. Current situation of early childhood health
2. Early childhood health policy
3. Philosophy of the Sufficiency Economy and its utilization in health promotion and health care management for early childhood
4. Roles of family in health promotion and health care management for early childhood beyond COVID-19 era
5. Roles of pediatric nurses and health care personnel in health promotion and health care management for early childhood beyond COVID-19 Era
6. Roles of community in health promotion and health care management for early childhood
7. Early childhood common health problem (oral health problem, infection prevention and control, growth and nutrition, obesity/malnutrition)
8. Early childhood health promotion (breastfeeding, immunization, emotional quotient, executive function, child development, and accident/injuries prevention and first aids)
9. Early childhood health care management (Child day care standards in Thailand, management of day care personnel)

6. Participants Criteria:

Applicants must fulfill the following requirement:

- Be nominated by their respective government;

- Education: Be educated equivalent to bachelor degree of university or technical college

- Experience: Have at least 2 years of profession experience in nursing, public health, and other relevant areas relating to early childhood health

- Language: proficiency in English (speaking, reading and writing)

7. Attendance and Evaluation

Participants who completed the online training will receive E-certificate base on:

- Real time online class attendance (not less than 80%)
- Online class participation and discussion
- Online examination
- Online evaluation

8. Venue:

Faculty of Nursing, Prince of Songkla University, Songkhla, Thailand

9. Expected Results

After completion of the training, all participants will gain more knowledge and be able to apply those to their work resulting in enhance quality of life of early childhood in their countries.

10. Organization/ Institution:

- **Implementing Agency;**

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

- **Contact Person**

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11. Expenditure/Funding:

Thailand International Cooperation Agency (TICA)

Government Complex, Building B (South Zone), 8th Floor,

Chaengwattana Rd. Laksi District, Bangkok 10210 THAILAND

Website: <https://tica-thaigov.mfa.go.th/en/index>

Email: aite@mfa.mail.go.th

Schedule for the Online Training Programme:

Date	Time (Thailand time)	Topic	Lecturers
Day 1: March 2, 2022	9.00-10.00 a.m.	Program orientation	Asst. Prof. Dr. Pissamai Wattansit/ Aj. Ampaiporn Kautrakool
	10.00 a.m.-12 N	1. Concept/ Overview 1.1 Current situation of early childhood	Asst. Prof. Dr. Pissamai Wattanasit
Day 2: March 3, 2022	9.00 a.m.-12N	1.2 Early childhood health policy	Director of National Health Security Office
Day 3: March 4, 2022	9.00-11.00 a.m.	1.3 Philosophy of the Sufficiency Economy - Utilization of Philosophy of the Sufficiency Economy in early childhood health promotion and health care management	Asst. Prof. Dr. Wantanee Wiroonpanich
	11.00 a.m. -12 N	1.5 Roles of family in early childhood health promotion and health care beyond COVID-19 era	Asst. Prof. Dr. Pissamai Wattanasit
Day 4: March 7, 2022	9.00-11.00 a.m.	1.4 Roles of pediatric nurses, health care personnel, and other related in early childhood health promotion and health care management beyond COVID-19 era	Aj. Piyada Chaisri
	11a.m.-12 N	1.6 Roles of community in early childhood health promotion and health care	Asst. Prof. Dr. Pissamai Wattanasit/ Aj. Pinsuda Sangkano

Date	Time (Thailand time)	Topic	Lecturers
		management beyond COVID-19 era	
Day 5: March 8, 2022	9.00-11.00 a.m.	2. Early Childhood Common Health Problem 2.1 Infection prevention and control (hand-foot- mouth, COVID-19)	Dr. Wunvimul Benjakul
	11.00 a.m.-12 N	2.2 Oral health problems: - Dental caries	Dr. Pranee Khamchan
Day 6: March 9, 2022	9.00 a.m. -12N	2.3 Growth and Nutrition 2.4 Malnutrition (over- nutrition & under-nutrition) during COVID-19 pandemic	Assoc. Prof. Ladda Mo- suwan, MD
Day 7: March 10, 2022	8.30-10.30 a.m.	3. Early Childhood Health Promotion 3.1 Breast feeding promotion	Aj. Ampaiporn Kautrakool/ Dr. Wansiri Nilnate
	10.30 a.m.-12N	3.2 Immunization	Dr. Pranee Khamchan/ Aj. Wassana Chotsamphancharoen
Day 8: March 11, 2022	8.30-9.30 a.m.	3.3 Emotional Quotient (EQ) promotion	Aj. Jutarat Kongpet
	9.30-10.30 a.m.	3.4 Executive function of the brain (EF)	Aj. Jutarat Kongpet/ Aj. Papattanan Tharapornphiwat
	10.30 a.m. -12 N	3.5 Accident/injuries prevention and first aids	Aj. Jutarat Kongpet/ Aj. Touchamas Thailek
Day 9: March 12, 2022	9.00-11.00 a.m.	4. Early Childhood Healthcare management 4.1 Child day-care standards in Thailand	Asst. Prof. Dr. Pissamai Wattanasit

Date	Time (Thailand time)	Topic	Lecturers
	11.00 a.m.-12N	4.2 Early childhood development and assessment	Aj. Ampaiporn Kautrakool/Dr. Wansiri Nilnate
Day 10: March 14, 2022	9.00-11.00 a.m.	4.2 Early childhood development and assessment (con't)	Aj. Ampaiporn Kautrakool/ Dr. Wansiri Nilnate
Day 11: March 15, 2022	9.00-10.30 a.m	Wrap-up and Evaluation	Asst. Prof. Dr. Pissamai Wattansit/ Aj. Ampaiporn Kautrakool