



Comprehensive Care Management for Children and Adolescents living with HIV/AIDS

11 – 22 March 2019

Closing date for application: 21 January 2019

Background and Rational:

An estimated 36.9 million people were living with HIV worldwide in 2017. Of these, 3.0 million were children and adolescents under 20 years of age and about 19.1 million were women and girls. Each day, approximately 4,900 people were newly infected with HIV and approximately 2,580 people died from AIDS related causes, mostly because of inadequate access to HIV prevention, care and treatment services. In 2017 alone, 590,000 young people between the ages of 15 to 24 were newly infected with HIV, of whom 250,000 were adolescents between the ages of 15 and 19. In 2017, about 1.8 million adolescents between the ages of 10 and 19 were living with HIV worldwide. Adolescents account for about 5 per cent of all people living with HIV.

Once children are infected with HIV, they experience with tremendous life threatening and suffering conditions caused by the disease itself as well as their growth and development. HIV infected children are more likely to progress to full-blown AIDS quicker than adult. On the other hands, adolescent HIV-related deaths is due primarily to poor prioritization of adolescents in national HIV plans, inadequate provision of accessible and

HIV testing and counselling (HTC) and treatment services, and lack of support for adolescents to remain in care and adhere to antiretroviral therapy (ART). They are also highly vulnerable to opportunistic infections and often respond poorly to immunization and treatment for other common childhood illnesses. As a result, many of them have a greater chance of life-threatening illness and death, unless they can successfully be provided with comprehensive management on treatment and care.

Currently, the development of the special treatment and care for children and adolescent who are living with HIV/AIDS is globally challenging. In Thailand, about half of HIV-infected children receiving antiretroviral therapy (ART) in pediatric HIV clinics were 13 years old or older. The HIV-infected adolescent population comprises a mixed group of 1) perinatally infected adolescents who are now surviving into adulthood, and 2) behaviorally infected adolescents, most of whom were infected sexually. In recent years, many perinatally of children and adolescent receiving ARV. Also,

acceptable HIV-infected adolescents have begun to reach adulthood, giving rise to several challenges and concerns among pediatric and adult specialists. Firstly, as HIV-infected adolescents grow into adulthood, it becomes necessary for them to transfer to adult care settings, take responsibility for their own health, and develop life goals. To provide efficiency and quality of care to lessen the suffering of these pediatric, adolescent and their families, it is required that physicians, nurses, and other health care providers working with this population need to receive a specific training. For this reason, the International Training Center on AIDS, TB and STIs (ITC), Bureau of AIDS, TB and STIs, Department of Disease Control, Ministry of Public Health, Thailand, has developed the international training course curriculum entitled **“The International Training Course on Comprehensive Care Management for Pediatric and Adolescent living with HIV/AIDS”** in order to serve for those demands. Many experts from international agencies, academic institute, regional and provincial hospital and Department of Disease Control transferred their experiences to assist ITC to develop this curriculum. The curriculum is developed based on the needs of countries facing problems with HIV pediatric and adolescent care by using model development and implementing at Siriraj hospital, Chiangrai Prachanukroh hospital (Chiang Rai), Srinakarind hospital (Khon Kaen) and Prajomklao Petchburi hospital (Petchburi) which is a recommended good practices of Pediatric and Adolescent Living with HIV/AIDS Care model in Thailand. Using this comprehensive HIV pediatric and adolescent care model has improved the

the curriculum will provide a good understanding on the management for adolescent living with HIV in terms of key interventions to address HIV problems among youth, and major component of youth friendly services, ARV care and treatment for children and adolescent including its common problems, intervention of treatment adherence, psychosocial aspects, HIV pediatric disclosure, technique in communication and counseling and assessment the behavioral problems in adolescence living with HIV. The curriculum has been developed and the ITC requests the budget from TICA (Thailand International Cooperation Agency), Ministry of Foreign Affairs to organize this training course.

Thailand has been considered as a global learning hub on HIV/AIDS for years. As ITC is a training center which is a unit of Bureau of AIDS, TB and STIs under the Department of Disease Control, it works closely with both local and international experts on HIV, TB and STIs. The ITC regularly organizes 5 – 6 international training courses every year. So, the ITC is well equipped to organize this training course smoothly. The outcome and evaluation of the training course which in a part will relate to the further development of the updated module and curriculum.

adherence and quality of life

Objectives:

1. To provide knowledge and guidance on comprehensive care management for children and adolescents living with HIV/AIDS.
2. To share the experiences and practices on comprehensive care management for children and adolescents living with HIV/AIDS among participants.
3. To assist the participants in the development of action plan for comprehensive services for children and adolescents living with HIV/AIDS in their settings by utilizing knowledge, lessons learned, and experiences from the training and study visit.
4. To assist the participants to create multidisciplinary children and adolescents living with HIV/AIDS care team in their settings.

Course contents:

The training course is presented in 6 modules as follow:

Module 1: Overview of children and adolescents living with HIV/AIDS situation and comprehensive care management

Module 2: Treatment and standard of children and adolescents living with HIV/AIDS care

Module 3: Psychosocial care and support

Module 4: Performance measurement and quality improvement of HIV/AIDS care

Module 5: Site visit children and adolescents HIV/AIDS care at Chiangrai province

Module 6: “Case Finding Program and Friendly HIV Services”

Module 9: “Comprehensive Transition from Adolescent to Adult, Positive Prevention, Health Promotion

Module 10: Workshop on country comprehensive pediatric and adolescent living with HIV/AIDS care program development

In this workshop, participants will have experience on country group work and develop action plan on the topic:

1. Adaptation of lessons learned from Thailand to their countries
2. Group work (Gap analysis, Action Plan)

Advance assignments: Participants are required to prepare their country profile on children and adolescents living with HIV/AIDS care program consisting of

- Demographic data
- Situation of HIV/AIDS including HIV prevalence among pregnant women and children under 18 years old
- Epidemiology/ Policy/ HIV/AIDS
- Maternal and child health services system
- HIV counseling and testing services
- Care service for HIV infected mother and children
- Children HIV/AIDS care program implementation including M&E/Public Health Services System
- Community participation in health care

Module 7: "Children HIV Disclosure"

Module 8: "Counseling and Dealing with Behavioral Problems in Adolescent Living with HIV"

Teaching methods conveyed in this course are based on interactive lectures, discussion, case based discussion, experience sharing, brain storming, role play, group work, after action review (AAR), demonstration, and site visit.

Number of Participants: 20 persons

Participant Criteria

1. Doctor, nurse, counselor, pharmacist or health personnel who are responsible in children and adolescent living with HIV/AIDS care program and pre multidisciplinary care team from one hospital or country.
2. Age between 27 to 50 years old.
3. Be in good physical and mental health in order to undergo and be able to attend the entire course.
4. Expected to continue working in the children and/or adolescent living with HIV/AIDS care program/ services after finishing this course.

Invited Countries: Targeting countries mainly focus on developing countries in **Asia and the Pacific** are expected to participate in this course. Initially 2-3 persons from each country and prefer multidisciplinary children and/or adolescent living with HIV/AIDS care team from one hospital or a country are expected. Thai participants will be invited only 2 persons.

Venue: The training and accommodation will be held and arranged at Holiday Inn Bangkok Silom hotel

systems especially pediatric and adolescent living with HIV/AIDS care program

Expected Results:

- a. Participants have increased knowledge in comprehensive children and adolescents living with HIV/AIDS care, the mean of post-test scores is significantly higher than that of the pre-test.
- b. Participants can develop action plan for comprehensive children and adolescents living with HIV/AIDS care services in their settings using lesson learned from the training.

Expected outcomes: Participants can set up multidisciplinary children and adolescents living with HIV/AIDS care team and/or develop a network for comprehensive children and adolescents living with HIV/AIDS care. The knowledge/skills gained from the course could be applied to the work responsibility. In addition, if the curriculum and the training are achieved, it will be proposed to organize the course under the South - South Cooperation in order to assist the developing countries to strengthen and to sustain comprehensive children and adolescents living HIV/AIDS care in their countries.

which located on Silom Road, Bangkok.

Evaluation

1.Course/curriculum evaluation

The questionnaire of evaluation will be developed by experts which will cover each training module of curriculum. By the end of each session, participants will be required to evaluate training course in terms of the essential content coverage and usefulness, lecturer's explanation and presentation, training materials, methods of learning, appropriateness of time allocated and the knowledge gained, etc. The questionnaire will be collected before starting the next session.

2.Client Satisfaction

The questionnaire will be used to assess client satisfaction in overall course and clarify that the training course followed to the objectives.

3.Observational evaluation

The ITC will observe every session including site visit in Chiang Rai province and Siriraj hospital. All suggestions/comments/questions and answers will be in put to provide feedback to improve the course.

4.Knowledge/skills evaluation

Knowledge and skills on comprehensive children and adolescents living with HIV/AIDS care management of participants will be evaluated by using pre-test and post-test questionnaire. Pre-test will be applied before the initiation of the training course and a post-test will be conducted using the same questionnaire at the end of the course. The results will be made known to each individual with the average score of the class.

5. Administrative evaluation

After the post-test questionnaire, participants will be required to evaluate the overall training course as well as administrative evaluation such as tools and equipment during the sessions, meeting room facilities, hotel accommodation, food/refreshments/snacks, transportation, coordination and information before and during training. Suggestions to the overall course are welcome to improve the quality of the future training.

This evaluation will improve logistic arrangement and increase knowledge and skills. The curriculum will be improved by using information from the report and then use for future training course.

Tools : Pre- test and post test, Topic evaluation form, Administrative evaluation form, Observation by experts and ITC

Organizing Agency: International Training Center on AIDS, TB and STIs (ITC), Department of Disease Control, Ministry of Public Health, Thailand

Collaborating Agency: Faculty of Medicine Siriraj Hospital, Mahidol University

Funding Agencies: Thailand International Cooperation Agency (TICA), Ministry of Foreign Affairs

Expenditure/Funding

Thailand International Development Cooperation Agency (TICA), Ministry of Foreign Affairs

Responsible person: Mrs. Tanaphan Fongsiri, Chief of International Training Center on AIDS, TB and STIs

Course Director : Prof. Dr. Kulkalya Chokephaibulkit, and Dr. Rangsim Lohlekha, TUC

For more information on qualifications, application forms, and application procedures, please visit our website at <http://www.tica.thaigov.net/main/en/information/73803-Annual-International-Training-Course.html>

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