



# **The 18<sup>th</sup> Nagasaki International Course on Research Ethics**

**Global Health General Research Building in Sakamoto  
Campus, Nagasaki University, Nagasaki, Japan  
28-30 May 2019**

**Organized and supported by  
Institute of Tropical Medicine (NEKKEN), Nagasaki University  
Nagasaki, Japan**

**In cooperation with**

Forum for Ethical Review Committees in Asia and the Western Pacific Region (FERCAP), Strategic Initiative for Developing Capacity in Ethical Review (SIDCER)

## **Course description**

This international course is an overview of research ethics, focusing on the ethics of health research. This course will cover the following: a) historical background, principles, and guidelines of research ethics; b) structure, roles, and functions of research ethics committees; c) ethical considerations in health research such as those related to informed consent, conflict of interest, and risk and benefit evaluation; and d) ethical issues and methodologies in different health research fields (genetics research, epidemiological and social research and pediatric research) in the context of national, regional, and international collaborative research.

## **Course objectives**

The general objectives of this course are:

- a) To demonstrate a common understanding of the ethical principles in health research.
- b) To utilize the ethical principles in reviewing different considerations and issues related to various health research fields.

## **Course format**

This course will (to a large extent) be organized as interactive learning where the participants will work on a number of problem cases. The case studies will illustrate the main points made in the lectures and presentations. It will be a three-day intensive course. English is a common language in the course, however, the lecturers and mentors are able to communicate in other 4 languages, i.e. Japanese, Filipino, Thai and Vietnam. Comprehensive background materials will be provided to the participants.

## Course participants

The target participants for this course are postgraduate students, researchers in biomedical sciences (including health social sciences) and members of research ethics committees.

## Course organizers

Prof. Dr. Juntra Karbwang

Professor and Head, Product Development, NEKKEN, Nagasaki University

Prof. Dr. Hitoshi Sasaki

Professor and Head, Nagasaki University Hospital Pharmacy Prof.

Dr. Kenji Hirayama

Professor and Head, Immunogenetics, NEKKEN, Nagasaki University

## Faculty

Lecturers: **Cristina Torres** (FERCAP-Philippines), **Sangkae Chamnanvanakij** (Mae Fah Luang University), **Kwanchanok Yimtae** (KhonKhen University), **Hitoshi Sasaki** (Nagasaki University), **Kenji Hirayama** (Nagasaki University) and **Juntra Karbwang** (Nagasaki University)

Other Mentor: **Dumre Shyam Prakash** (Nagasaki University)

## Course venue

Global Health General Research Building in Sakamoto Campus, Nagasaki University

## Course fee

Free to all participants (meals, accommodation, and travel are not included).

The course is financially supported by the Institute of Tropical Medicine (NEKKEN) and SIDCER to facilitate the ethical conduct of research for health.

## Application

Please send your name, affiliation, e-mail address, accommodation arrangement by e-mail to Mr. Tomio Yamaguchi and cc to Prof. Dr. Kenji Hirayama and Prof. Dr. Juntra.

### Mr. Tomio Yamaguchi

Course Office Staff

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## Course outline (draft agenda)

### First Day

May 28 (Tuesday)

08:45      ***Inaugural session***

Facilitators: Juntra Karbwang, Hitoshi Sasaki, Kenji Hirayama

Introduction to the workshop

Presentation of participants

09:15      ***Introduction to research ethics:***

***History and the need of ethical review system***

Juntra Karbwang (Nagasaki University, Japan)

10:00      Break

10:30      ***Roles and functions of research ethics committees***

Sangkae Chamnanvanakij (Mae Fah Luang University)

11:15      ***Informed consent***

Cristina Torres (FERCAP-Philippines)

12:00      Lunch

13:00      ***Conflict of interest***

Kwanchanok Yimtae (Khon Khen University, Thailand)

13:30      ***Risks and benefits evaluation***

Cristina Torres (FERCAP-Philippines)

14:15      Break

14: 30      ***Case Study 1: Group discussion***

Facilitators: Kwanchanok Yimtae, Cristina Torres, Sangkae Chamnanvanakij, Hiroshi Sasaki, Kenji Hirayama, Juntra Karbwang, Dumre Shyam Prakash.

15:30      ***Case Study 1: Reporting and Plenary discussion***

Moderators: Kwanchanok Yimtae

17:00      End of day one

## **Second Day**

**May 29 (Wednesday)**

08:30     ***Ethical issues in pharmacogenomics research***

Kenji Hirayama (Nagasaki University Japan)

09:00     ***Ethical issues in emergency medicine research***

Kwanchanok Yimtae (Khon Khen University, Thailand)

09:45     ***Ethical issues in epidemiological and social research***

Cristina Torres (FERCAP-Philippines)

10:30     Break

11:00     ***Ethical issues in Pediatric Research***

Sangkae Chamnanvanakij (Mae Fah Luang University)

12:00     Lunch

13:00     ***Case Study 2: Group discussion***

Facilitators: Kwanchanok Yimtae, Cristina Torres, Sangkae Chamnanvanakij, Hitoshi Sasaki, Kenji Hirayama, Juntra Karbwang, Dumre Shyam Prakash

15:00     Break

15:30     ***Case Study 2: Reporting and Plenary discussion***

Moderators: Sangkae Chamnanvanakij

17:00     End of day two

## **Third Day**

**May 30 (Thursday)**

09:00     ***Ethical issues in international health research:***

***Study design, informed consent, level of care, post trial benefit***

Cristina Torres (FERCAP-Philippines)

10:30     Break

11:00     ***Plenary discussion***

Cristina Torres

12:00     ***Presentation of certificate***

Juntra Karbwang, Kenji Hirayama

**End of the course**