



The 21th Nagasaki International Course on Research Ethics

Global Health General Research Building in Sakamoto
Campus, Nagasaki University, Nagasaki, Japan
1-3 June 2022

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), SIDCER-
FERCAP Foundation, and Nagasaki University

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 and 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 3 languages, i.e. Japanese, Filipino, and Thai. 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

President, SIDCER-FERCAP Foundation, Thailand

Prof. Dr. Kenji Hirayama

Professor and Head, Immunogenetics, NEKKEN, Nagasaki University

Faculty

Lecturers: Cristina Torres (FERCAP-Philippines), Kwanchanok Yimtae (Khon Khen University), Chusak Okascharoen (Mahidol University, Thailand), Phanthipa Wongwai (Khon Khen University, Thailand), Kenji Hirayama (Nagasaki University), Juntra Karbwang (SIDCER-FERCAP Foundation),
Facilitators: Tsuyoshi Kihara (Nagasaki University), Konosuke Morimoto (Nagasaki University), Dhouhabel Bhim Gopal (Nagasaki University), Tien Huy Nguyen (Nagasaki University)

Course venue

Global Health General Research Building in Sakamoto Campus, Nagasaki University
All the lectures and workshops will be conducted via an online system.

Course fee

Free to all participants

The course is financially supported by the Institute of Tropical Medicine (NEKKEN)

Application

Please send your name, affiliation, e-mail address, accommodation arrangement by e-mail to Prof. Dr. Kenji Hirayama.

Prof. Dr. Kenji Hirayama

Professor and Head

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Course outline

First Day

June 1, 2022 (Wednesday)

Zoom ID: 828 2937 8042

Link: <https://us02web.zoom.us/j/82829378042>

- 08:45 **Inaugural session**
Facilitators: Kenji Hirayama
Introduction to the workshop
Presentation of participants
- 09:15 **Introduction to research ethics: History and the need of an ethical review system**
Juntra Karbwang (SIDCER-FERCAP Foundation)
[Day 1 History of research ethics.pdf](#)
- 10:00 Break
- 10:30 **Roles and functions of research ethics committees**
Phanthipa Wongwai (Khon Khen University, Thailand)
Link: <https://drive.google.com/file/d/1SleTDroEH4-uWs6uwXvfeJDKliRDvqYc/view>
- 11:15 **Informed consent**
Juntra Karbwang (SIDCER-FERCAP Foundation)
<https://drive.google.com/file/d/17krCo2kANsdbmCA4TOmbWX6OlfSspGXv/view>
- 12:00 Lunch
- 13:00 **Conflict of interest**
Kwanchanok Yimtae (Khon Khen University, Thailand)
<https://drive.google.com/file/d/1wCP5zydhDNWdEtrzooZpHr7AxAhTLXFIE/view>
- 13:30 **Vulnerability, Risks and benefits evaluation**
Cristina Torres (FERCAP-Philippines)
https://docs.google.com/presentation/d/1EVz0_xk3lftGoe-jQwFGRvP3byJQpwyi/edit#slide=id.p4
- 14:15 Break
- 14:30 **Case Study 1: Group discussion**
Facilitators: Kwanchanok Yimtae, Cristina Torres, Phanthipa Wongwai , , Kenji Hirayama, Juntra Karbwang, Tsuyoshi Kihara, Konosuke Morimoto, Dhouhabel Bhim Gopal, Tien Huy Nguyen

Case study 1: Case discussion for ICF. Effectiveness of anti-VEGF intravitreal injection in Retinopathy of Prematurity (ROP)
<https://docs.google.com/document/d/1cR0CVCRskl7wSTIqpq8zt0C1XyEWWXqHH/edit>

Case study 2: Social science case study. Association between Adverse Childhood Experience and Sexual Violence
<https://docs.google.com/document/d/1sr1e3Pjl3rPEpfsKCL-MzyBZWh-g6HQ4/edit>

Case study 3: Research in community conflict. Environmental Health Impact Assessment (EHIA) of a coal power plant in an agricultural community
https://docs.google.com/document/d/1TgwO9rUJpccqjjwBB--XaYvq3O_yyEh/edit
- 15:30 **Case Study 1: Reporting and Plenary discussion**
Moderators: Juntra Karbwang & Kwanchanok Yimtae
- 17:00 End of day one

Second Day

June 2, 2022 (Thursday)

Zoom ID: 833 5161 1941

Link: <https://us02web.zoom.us/j/83351611941>

- 08:30 ***Ethical issues in pharmacogenomics research***
Kenji Hirayama (Nagasaki University Japan)
https://drive.google.com/file/d/1rHxZG2O_4N8soHygQNDVOttX3ial-D3e/view
- 09:00 ***Ethical issues in Emergency Medicine Research***
Kwanchanok Yimtae (Khon Khen University, Thailand)
<https://drive.google.com/file/d/1OshSbPao39yVN2QWnkOZ-aciD3oH9ZI-/view>
- 09:45 ***Ethical issues in epidemiological and social research***
Cristina Torres (FERCAP-Philippines)
<https://drive.google.com/file/d/1XBY961R8p880wsPJFe9c9UpKhQKyroRL/view>
- 10:30 Break
- 11:00 ***Ethical issues in pediatric research***
Chusak Okascharoen (Mahidol University, Thailand)
https://drive.google.com/file/d/1UyTyFPnGNFlqw5BmvrXU6_nkA1obN3np/view
- 12:00 Lunch
- 13:00 ***Case Study 2: Group discussion***
Facilitators: Kwanchanok Yimtae, Cristina Torres, Chusak Okascharoen, Phanthipa Wongwai, Kenji Hirayama, Juntra Karbwang, Tsuyoshi Kihara, Konosuke Morimoto, Dhoubhabel Bhim Gopal, Tien Huy Nguyen
- Case study 1:* Surfactant Positive Airway Pressure and Pulse Oximetry Trial (SUPPORT) in Extremely Low Birth Weight Infants
<https://drive.google.com/file/d/1HV0kGTMJI7DDo8kEgOxrU9uA-ZnAxUOv/view>
- Case study 2:* Social science case study. Association between Adverse Childhood Experience and Sexual Violence
<https://docs.google.com/document/d/1sr1e3Pjl3rPEpfsKCL-MzyBZWh-g6HQ4/edit>
- Case study 3:* PRagMatic Pediatric Trial of Balanced vs nOrmal Saline FIUId in Sepsis: an open labeled randomized interventional trial
https://docs.google.com/document/d/16vaydzftdGZz0AAKEROows_ToA6N-ygD/edit
- 15:00 Break
- 15:30 ***Case Study 2: Reporting and Plenary discussion***
Moderators: Juntra Karbwang & Kwanchanok Yimtae
- 17:00 End of day two

Third Day

June 3, 2022 (Friday)

Zoom ID: 876 9088 6040

Link: <https://us02web.zoom.us/j/87690886040>

09:00 ***Ethical issues in international health research: Study design, informed consent, level of care, post trial benefit***

Cristina Torres (FERCAP-Philippines)

<https://docs.google.com/presentation/d/1GabXctKAcHRKPECz0CZFvMSW2zl0D3v/edit#slide=id.p1>

10:30 Break

11:00 ***Plenary discussion***

Cristina Torres and Juntra Karbwang

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

Kenji Hirayama

End of the course