Course introduction

Thammasat University (TU) takes seriously the challenges of ensuring that all postgraduate students and researchers conducting research in TU demonstrate responsible conduct in research. This training course addresses the topics of good research practice, standards for development of protocol, data management, and publication of research results. The training will provide students with a high standard for achieving excellence in research across all fields and disciplines.

Course goal: To assist researchers in developing their skills in applying principles of universal standards towards responsible research.

Course objective: To enable the researchers perform their research in accordance with national and international standards in health research.

Course outcome: Researchers will apply principles of responsible research into their research practices.

Course participants: M.Sc. & PhD students and health researchers.

Course language: English.

Course organizers

Prof. Dr. Kesara Na-Bangchang
Director, Graduate Studies
Chulabhorn International College of Medicine (CICM)
Thammasat University (Rangsit Campus), Pathumthani, Thailand
kesaratmu@yahoo.com | Tel: (+66) 02-5644440 ext 1800

Prof. Dr. Juntra Karbwang-Laothavorn
Head, Product Research and Development
Institute of Tropical Medicine (NEKKEN)
Nagasaki University, Nagasaki, Japan
karbwangj@nagasaki-u.ac.jp | Tel: (+66) 02-5644440 ext 1800
Course venue and accommodation

WHO-TDR Clinical Coordination and Training Center (CCTC),
1st Floor Academic Affairs Building (formerly Executive Office of Universiade, near SME)
Thammasat University (Rangsit Campus), Pathumthani, Thailand

Course fees:

Foreign Participants:
400 USD (includes course materials, coffee/tea breaks, lunch, and accommodation in the university campus during the training period).

Thai Participants:
4,000 THB (includes course materials, coffee/tea breaks, and lunch during the training period) [discount is available for Thammasat University faculty and staff].

Course outline:

First Day
08:30 Registration of the participants
09:00 Welcome address
   Assoc. Prof. Dr. Kammal Kumar Pawa
   Dean, Chulabhorn International College of Medicine
09:05 Introduction to responsible research
   Prof. Dr. Juntra Karbwang-Laothavorn
   Head, Product Research and Development, Nagasaki University

Initiation of the research
10:00 Guidelines on good research practice, ethics, and regulations
   Prof. Dr. Juntra Karbwang-Laothavorn
10:30 Responsible protocol writing
   Prof. Dr. Juntra Karbwang-Laothavorn
11:00 Coffee/Tea break
11:15 Planning and setting-up of experiment/research
   Prof. Dr. Juntra Karbwang-Laothavorn
12:00 Lunch
13:00 Case Study 1: Group work on responsible protocol writing and planning research
16:00 Case Study 1: Group presentation and discussion
17:00 End of day one
**Second Day**

**Conducting research**

09:00  *Good data management practice & Quality data management*

   Prof. Dr. Kesara Na-Bangchang, Director, Graduate Studies, CICM, TU

09:30  *Data analysis and interpretation*

   Prof. Dr. Kesara Na-Bangchang

10:00  Coffee/Tea break

10:30  *Case study 2: Work group on conducting research*

11:30  *Case study 2: Group presentation and discussion*

12:00  Lunch

**Report and publication**

13:00  *Considerations for report, publication, and peer review*

   Prof. Dr. Juntra Karbwang-Laothavorn

13:30  *Ethical issues in report and publication*

   Mr. Arthur Navarro, Research Fellow, FERCAP

14:00  Coffee/Tea break

14:30  *Case study 3: Work group on report, publication, and peer review*

16:00  *Case study 3: Group presentation and discussion*

16:30  End of the course