

# JITMM 2022 PRE-MEETING WORKSHOP



## Ethics Review of Emerging Technologies and Innovative Treatments

This workshop, jointly organized by Faculty of Tropical Medicine, Mahidol University and US NIH Department of Bioethics, will examine issues related to research ethics review of emerging technologies, use of personal information for research, and data protection. Experts from NIH and Thailand will discuss these issues with invited comments from neighboring countries and regions, such as Singapore, China, Japan, the USA, and Europe.

**6 December 2022**

### Hosted by:

- ▼ Prof. Jetsumon Prachumsri  
Deputy Dean for Research, Faculty of Tropical Medicine, Mahidol University
- ▼ Dr. Christine Grady  
Head, Department of Bioethics, National Institute of Health Clinical Center
- ▼ Assoc. Prof. Jaranit Kaewkungwal  
Chairman, Ethics Committee, Faculty of Tropical Medicine, Mahidol University

### Welcome and Introduction



**Dr. Christine Grady (Virtual)**  
Head, Department of Bioethics  
National Institute of Health Clinical Center

### Innovative Treatment - Treatment or Research?



**Prof. Reidar K. Lie**  
Professor  
Department of Philosophy,  
University of Bergen



**Dr. David S. Wendler**  
Senior Investigator  
Department of Bioethics,  
NIH Clinical Center

### Ethics review of Emerging Technologies in Thailand



**Gene editing**  
**Prof. Manop Pithukpakorn**  
Faculty of Medicine  
Siriraj Hospital, Mahidol University



**Stem cell**  
**Assoc. Prof. Nipan Israsena**  
Department of Pharmacology  
Faculty of Medicine  
Chulalongkorn University



**Introduction to Ethical Practice under TRIUP Act**  
**Mr. Chayatawatch Atibaedya**  
Intellectual Property  
Promotion Association of Thailand

### Perspectives from China, Japan, Singapore



**Assoc. Prof. Calvin Ho**  
Faculty of Law  
The University of Hong Kong



**Prof. Xiaomei Zhai**  
Center for Bioethics  
Chinese Academy of Medical Sciences



**Dr. Kenji Matsui**  
Division Chair, Division of Bioethics and Healthcare Law  
National Cancer Center Japan

**Participants of this workshop can virtually attend two sessions at JITMM 2022 for free!**

**8 December 2022**

### MEET THE EXPERTS

9.30-11.00hr (GMT +7)

#### Panelists:

1. Assoc. Prof. Jaranit Kaewkungwal
2. Dr. Christine Grady
3. Prof. Reidar K. Lie
4. Dr. David Wendler
5. Dr. Holly Taylor
6. Prof. Zhai Xiaomei
7. Assoc. Prof. Calvin Ho
8. Dr. Kenji Matsui

**9 December 2022**

### ETHICS REVIEW OF BIOBANK AND REGISTRY RESEARCH

9.30-13.00hr (GMT +7)

#### Invited speakers:

1. The US data protection framework and research



**Dr. Holly Taylor**  
Department of Bioethics,  
NIH Clinical Center

2. EU and GDPR relevance for research  
Prof. Reidar K. Lie
3. The New Chinese Data Protection Legislation and Research  
Prof. Zhai Xiaomei
4. Perspective from Japan  
Dr. Kenji Matsui
5. Perspective from Singapore  
Assoc. Prof. Calvin Ho
6. Perspective from Thailand



**Assoc. Prof. Somrudee Chatsiricharoenkul**  
Director of Siriraj Biobank

### Registration rates

*Hybrid		Online	
THB	USD	THB	USD
2,500	85	900	30

\* Hybrid registration fee includes lunch and snacks pm the 1st day only as the last 2 days will be attended virtually.



# **BIOETHICS EVENTS AT JITMM 2022 AGENDA**

Organized by US NIH Bioethics Department and Faculty of Tropical Medicine, Mahidol University

**6 December 2022**

## ***Pre-Meeting Workshop: Ethics Review of Emerging Technologies and Innovative Treatments***

**Duration: Full day    Time: 8.30 – 17.00hr (GMT +7)**

**Venue: Montien Hotel Surawong, Bangkok, Thailand (Hybrid)**

<p><u>8:30 AM - Welcome and Introduction</u></p> <ul style="list-style-type: none"><li>• Dr. Christine Grady (Online) Department of Bioethics, NIH</li><li>• Prof. Jetsumon Prachumsri/Assoc. Prof. Jaranit Kaewkungwal Faculty of Tropical Medicine, Mahidol University</li></ul> <p><u>8:45 AM - Innovative treatment – Treatment or Research?</u></p> <ul style="list-style-type: none"><li>• <i>Risk judgments in phase I oncology trials</i> Prof. Reidar Lie Department of Philosophy, University of Bergen</li><li>• <i>Proposal for review of “innovative treatments”</i> Dr. David Wendler Department of Bioethics, NIH</li></ul> <p><u>10:30 AM – Discussion</u></p> <p><u>11:00 AM – Break</u></p> <p><u>11:30 AM - Ethics review of Emerging Technologies in Thailand</u></p> <ul style="list-style-type: none"><li>• <i>Gene editing</i> Prof. Manop Pithukpakorn Siriraj Center of Research Excellence (SiCORE) in Precision Medicine Faculty of Medicine Siriraj Hospital, Mahidol University</li><li>• <i>Stem cell</i> Assoc. Prof. Nipan Israsena Department of Pharmacology Faculty of Medicine, Chulalongkorn University</li><li>• <i>Introduction to Ethical Practice under TRIUP Act</i> Mr. Chayatawatch Atibaedya President, Intellectual Property Promotion Association of Thailand (IPPAT)</li></ul> <p><u>13:00 PM - Lunch</u></p> <p><u>14:00 PM - Perspectives from China, Japan, Singapore</u></p> <ul style="list-style-type: none"><li>• <i>Review procedures for emerging technologies</i> Assoc. Prof. Calvin Ho Faculty of Law, University of Hong Kong</li><li>• Prof. Zhai Xiaomei Center for Bioethics, Chinese Academy of Medical Sciences</li><li>• Dr. Kenji Matsui Division Chair, Division of Bioethics and Healthcare Law, National Cancer Center Japan</li></ul> <p><u>15:00 PM - Discussion</u></p> <p><u>15:30 PM - Break</u></p> <p><u>16:00 PM - Concluding Panel discussion</u></p> <p><u>17:00 PM - End of workshop</u></p>	<p><b>Hosted by:</b></p> <ul style="list-style-type: none"><li>▪ <b>Prof. Jetsumon Prachumsri</b> Deputy Dean for Research, Faculty of Tropical Medicine, Mahidol University</li><li>▪ <b>Dr. Christine Grady</b> Head, Department of Bioethics, National Institute of Health Clinical Center</li><li>▪ <b>Assoc. Prof. Jaranit Kaewkungwal</b> Chairman, Ethics Committee, Faculty of Tropical Medicine, Mahidol University</li></ul>
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**8 December 2022**

***JITMM 2022 Symposium: Meet the Experts***

**Duration: 1.5hr Time: 9.30-11.00hr (GMT +7)**

**Venue: Montien Hotel Surawong, Bangkok, Thailand (Hybrid)**

**Panelists:**

Assoc. Prof. Jaranit Kaewkungwal

Dr. Christine Grady

Prof. Reidar K. Lie

Dr. David Wendler

Dr. Holly Taylor

Prof. Zhai Xiaomei

Assoc. Prof. Calvin Ho

Dr. Prof. Kenji Matsui

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**9 December 2022**

***JITMM 2022 Symposium: Ethics Review of Biobank and Registry Research***

**Duration: 3 hours Time: 9.30-13.00hr (GMT +7)**

**Venue: Montien Hotel Surawong, Bangkok, Thailand (Hybrid)**

9:30 AM	<i>The US data protection framework and research</i> Dr. Holly Taylor, Department of Bioethics, NIH Clinical Center
10:00 AM	<i>EU and GDPR relevance for research</i> Prof. Reidar K. Lie, University of Bergen
10:30 AM	<i>The New Chinese Data Protection Legislation and Research</i> Prof. Zhai Xiaomei, Center for Bioethics, Chinese Academy of Medical Sciences
11:00 AM	<i>Perspective from Japan</i> Dr. Kenji Matsui, Division Chair, Division of Bioethics and Healthcare Law, National Cancer Center Japan
11:30 AM	<i>Perspective from Singapore</i> Assoc. Prof. Calvin Ho, The University of Hong Kong
12:00 PM	<i>Perspective from Thailand</i> Assoc. Prof. Somrudee Chatsiricharoenkul, Director of Siriraj Biobank
12:30 PM	Discussion
13.00 PM	End of Discussion