



Plenary Lecture



Are Researchers Threatening or Enhancing the World?

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Abstract

Burapha University has committed to the important of integrity in research. The University has formed research ethics committees as a central role in the Burapha University in accordance with the international standard for ethical oversighting of research involving humans, animal welfare and biological safety. The Burapha University Research Ethics Committee are composed of three groups (i) Burapha University-Institutional Review Board for Protection of Human Subject in Research (BUU-IRB), (ii) Burapha University-Institutional Animal Care and Use Committee (BUU-IACUC), and (iii) Burapha University-Institutional Biosafety Committee (BUU-IBC). In general, the ethics committee reviewing a research proposal with relevant ethical principles and reaching decisions and monitoring the conduct of approved research.

The details of the three-ethics committee are as following; BUU-IRB help mitigate potential risks to participants, including their physical and psychological well-being, confidentiality and privacy, and autonomy, among others. BUU-IACUC oversees the university's animal care and use program and is responsible for reviewing all animal use protocols, ensuring compliance with federal regulations, inspecting animal facilities and laboratories, and overseeing training and

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educational programs. BUU-IBC reviews research and teaching activities involving recombinant or synthetic nucleic acid molecules, infectious agents, biologically derived toxins, or other potentially hazardous biological agents.

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