



CALENDAR OF EVENTS

International Training Courses at Chulabhorn Research Institute

Scheduled for 2023

Training Course	Dates	Duration	Participants	Closing Date
Environmental and Health Risk Assessment and Management of Toxic Chemicals: Fundamentals of Risk Assessment	November 27 – December 2, 2023	6 workdays	20 pp.	October 16, 2023

Course Coordinator: *Khunying* Mathuros Ruchirawat, Ph.D.

Course Description:

The fundamentals course is an integration of science and policy, and covers the principals of human health and environmental risk assessment; the risk assessment paradigm; the risk assessment and management processes, which start from identification of the hazard, assessment methods, the mode of action and human relevance framework, the inherent uncertainties in each step, and the relationship between risk assessment and risk management, as well as the need for open, transparent and participatory acceptance procedures and credible communication methods. Emphasis will be placed on potential adverse health effects of human exposure to environmental hazards, although the principles of ecological risk assessment will also be covered. The course also teaches the application of risk assessment methods to various problems and describes the policy context in which decisions to manage environmental health risks are made. The applications of environmental impact assessment procedures for identifying and assessing risk are also covered. Importantly, the course teaches the practical application of risk assessment methods to various problems using case studies relevant to problems faced in developing countries.

Requirement:

Participants should hold a bachelor's degree in chemistry, biological sciences or medicine and have at least two years of work experience and responsibilities related to the assessment of risk.

Fellowship coverage:

The fellowship will cover course fees, round-trip airfare, accommodation allowance, daily stipend, training material, and health insurance.

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