

Training Course Outline for Rational Laboratory Use (RLU), ISO 15189, ISO 15190

Course Overview:

This course is 5-day training course on Rational Laboratory Use (RLU), ISO 15189, and ISO 15190. The goal is to provide an in-depth understanding of these standards and how they apply to laboratory operations and quality management. The attendant should be quality manager or head of laboratory.

Training Location: Department of Medical Sciences/ application zoom

Training Duration: 5 days

Day 1: Introduction to Quality Management in Laboratories

1. Introduction to Laboratory Management
2. Overview of ISO 15189 and key clauses and requirements
3. Group discussion: How ISO 15189 can enhance laboratory practices

Day 2: Overview of ISO 15189 and ISO 15190

Day 3: Rational Laboratory Use (RLU)

1. Introduction to Rational Laboratory Use (RLU)
2. Applying RLU in the Laboratory

Day 4: Regulatory Compliance and Accreditation in Thailand

1. Requirements and conditions for a medical laboratory accreditation
2. Field visit accredited laboratories

Day 5: Final Discussion and Certification

1. Open discussion on the challenges in implementing these standards
2. Discussion and conclusion
3. Closing ceremony and Presentation of Certificates

Note: The agenda can be adjusted as appropriate.

Contact: Bureau of Laboratory Quality Standards, Department of Medical Sciences, Ministry of Public Health, Thailand

Email: blqs02@dmsc.mail.go.th