

# LABORATORY COMPETENCY COURSE- MEDICAL DEVICE SAMPLE PREPARATION IN ACCORDANCE WITH ISO/IEC 17025 AND ISO 10993 PART 12

Organised by:

**NIBM**  
NATIONAL INSTITUTES OF BIOTECHNOLOGY MALAYSIA



TRAINING PROVIDER  
NATIONAL INSTITUTES OF BIOTECHNOLOGY MALAYSIA  
(976431-X)



29-30 SEPTEMBER 2026

IPharm, NIBM,  
Blok 5-A,  
Halaman Bukit Gambir,  
11700 Gelugor,  
Pulau Pinang



## WHO SHOULD ATTEND

- Laboratory Executive/ Engineer/ Supervisor/ Analyst/ Technician
- Laboratory Management/ Internal Auditor/ Technical Management
- Medical Device Manufacturing Quality Assurance/ Quality Control/ Regulatory Compliance
- Researchers, Post-graduate and Undergraduate students

## TRAINERS EXPERTISE PROFILE

- Postgraduate qualification (PhD & MSc) in the field of Life Sciences related to Medical Device.
- Registered members of Malaysian Society of Toxicology.
- More than 15 years of experience in relation to the management of the testing laboratory accredited under ISO/IEC 17025
- More than 30 years of experience in the R&D of health related products.
- More than 5 years of experience as the Laboratory Approved Signatory for Medical Device testing under the Skim Akreditasi Makmal Malaysia
- More than 20 years of experience in the assessment/ auditing of laboratory management system.
- Delivered more than 100 training sessions related to the laboratory testing operations.

## LEARNING OUTCOMES (OBJECTIVES)

The training is aimed to enrich knowledge and equip skill of the participants as follows:

- ✓ **LO1:** Knowledge on the ISO/IEC 17025 Standard's Requirements on the Sample for Testing
- ✓ **LO2:** Knowledge on the ISO 10993 Part 1 & 12 Standard's Requirements Pertaining to the Sample
- ✓ **LO3:** Knowledge on the Test and Reference Item's Specification & Sample Selection
- ✓ **LO4:** Knowledge on the Principles and Practices of the Sample Preparation
- ✓ **LO5:** Knowledge on the Principles and Practices of the Sample Extraction
- ✓ **LO6:** Knowledge on the procedure for the Sample Selection, Preparation and Extraction
- ✓ **LO7:** Skills in Preparing the Records to Evident the Sample Selection, Preparation and Extraction



**DR. JAHANGIR BIN KAMALDIN**  
Senior Lecturer cum  
Lab Technical Advisor  
PKTAAB-USM



**DR. LAU WAI KWAN**  
Principal Scientist cum  
Lab Management &  
SAMM Lab Approved  
Signatory  
IPHARM Testing Lab  
NIBM-IPharm



**ABDUL HADI BIN ARIFFIN**  
Scientist cum  
Lab Management &  
SAMM Lab Approved  
Signatory  
IPHARM Testing Lab  
NIBM-IPharm

## Fee per Participant

**RM 1,200**

*Includes digital course notes & basic meals  
(Excludes transportation & accommodation)*

## CONTACT US

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In collaboration with:



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Pusat Kanser Tun Abdullah Ahmad Badawi  
(PKTAAB), Universiti Sains Malaysia (USM),  
Bertam, Penang, Malaysia



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