



Medical Microbiology Winter Training Program

This winter program is ideal for students and professionals aiming to build diagnostic competence in medical microbiology through practical modules on molecular detection, culture-based ID, and antibiotic resistance profiling.

Note: Below modules are designed keeping high end industrial professionals into consideration. Please refer individual protocols below for affordable prices.

Molecular and Culture-Based Diagnostics

Kindly review the fees outlined for the individual protocols listed in this module.

- Rapid identification kits and biochemical strip systems
- Use of chromogenic agar and differential media for key pathogens
- Interpreting multiplex diagnostic panel results
- Sample storage and RNA/DNA stabilization procedures

Hospital Microbiology and Biosafety

Kindly review the fees outlined for the individual protocols listed in this module.

- Surface and air monitoring in healthcare zones
- Nosocomial infection tracing and case documentation
- Personal protective equipment (PPE) training
- Biosafety Level 2 (BSL-2) practices in clinical microbiology labs

Antibiotic Resistance and AMR Surveillance

Kindly review the fees outlined for the individual protocols listed in this module.

- Double-disk synergy test and modified Hodge test
- Interpreting MIC values and resistance trends
- Maintaining AST logs and AMR databases

- Case-based reporting of resistant clinical isolates

Individual Protocols Under Medical Microbiology Winter Training Program

1. Principles of PCR and gel electrophoresis for pathogen detection | **Fee: Contact for fee**
2. Rapid identification kits and biochemical strip systems | **Fee: Contact for fee**
3. Use of chromogenic agar and differential media for key pathogens | **Fee: Contact for fee**
4. Interpreting multiplex diagnostic panel results | **Fee: Contact for fee**
5. Sample storage and RNA/DNA stabilization procedures | **Fee: Contact for fee**
6. Environmental sampling and surveillance swabbing | **Fee: Contact for fee**
7. Surface and air monitoring in healthcare zones | **Fee: Contact for fee**
8. Nosocomial infection tracing and case documentation | **Fee: Contact for fee**
9. Personal protective equipment (PPE) training | **Fee: Contact for fee**
10. Biosafety Level 2 (BSL-2) practices in clinical microbiology labs | **Fee: Contact for fee**
11. Detection of ESBL and carbapenemase-producing organisms | **Fee: Contact for fee**
12. Double-disk synergy test and modified Hodge test | **Fee: Contact for fee**
13. Interpreting MIC values and resistance trends | **Fee: Contact for fee**
14. Maintaining AST logs and AMR databases | **Fee: Contact for fee**
15. Case-based reporting of resistant clinical isolates | **Fee: Contact for fee**

Please contact on +91-8977624748 for more details

Cant Come to Hyderabad? No Problem, You can do it in Virtual / Online Mode