



Medical Microbiology Summer Training Program

This summer program offers focused training in sample processing, culture techniques, bacterial identification, staining methods, and antibiotic sensitivity testing, suitable for life science students and interns.

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

Core Diagnostic Techniques

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

- Use of selective and differential culture media
- Gram staining and interpretation of morphology
- Simple biochemical tests for pathogen ID (IMViC, oxidase, catalase)
- Recording colony characteristics and growth patterns

Antimicrobial Sensitivity and Resistance Testing

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

- Preparation of inoculum and lawn culture techniques
- Measuring zones and interpreting antibiograms
- Performing combination disk testing for resistance detection
- Documentation and report generation of AST findings

Microbiology Lab Practices and Safety

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

- Aseptic technique and contamination control
- Autoclaving, waste disposal, and sterilization cycles
- Glassware and equipment handling in microbiology

- Daily lab maintenance logs and workflow management

Individual Protocols Under Medical Microbiology Summer Training Program

1. Collection and handling of clinical specimens | **Fee: Contact for fee**
2. Use of selective and differential culture media | **Fee: Contact for fee**
3. Gram staining and interpretation of morphology | **Fee: Contact for fee**
4. Simple biochemical tests for pathogen ID (IMViC, oxidase, catalase) | **Fee: Contact for fee**
5. Recording colony characteristics and growth patterns | **Fee: Contact for fee**
6. Disk diffusion method (Kirby-Bauer) setup and reading | **Fee: Contact for fee**
7. Preparation of inoculum and lawn culture techniques | **Fee: Contact for fee**
8. Measuring zones and interpreting antibiograms | **Fee: Contact for fee**
9. Performing combination disk testing for resistance detection | **Fee: Contact for fee**
10. Documentation and report generation of AST findings | **Fee: Contact for fee**
11. Biosafety levels and lab PPE protocols | **Fee: Contact for fee**
12. Aseptic technique and contamination control | **Fee: Contact for fee**
13. Autoclaving, waste disposal, and sterilization cycles | **Fee: Contact for fee**
14. Glassware and equipment handling in microbiology | **Fee: Contact for fee**
15. Daily lab maintenance logs and workflow management | **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