

Biomedical Advanced Training Program

This program is designed for biomedical graduates and lab technologists to gain expertise in advanced diagnostic workflows, molecular testing, calibration of high-end analyzers, and quality assurance in compliance with NABL standards.

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

Advanced Diagnostic Instrumentation

Biomedical Training Module

Fee: Contact Us

Protocols List

1. Biochemistry analyzers: principles, maintenance, and troubleshooting
2. Immunoassay platforms (ELISA, CLIA) in biomedical labs
3. Point-of-care (POC) testing devices for bedside diagnostics
4. Instrument validation and inter-instrument comparability checks

Molecular Diagnostic Techniques

Biomedical Training Module

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Protocols List

1. Real-time PCR (qPCR) setup, cycling, and data interpretation
2. Quality controls in molecular assay runs
3. Troubleshooting PCR failures and contamination control
4. Reporting molecular test results with reference standards

Biomedical Lab Quality Assurance and Compliance

Biomedical Training Module

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Protocols List

1. Proficiency testing and external QC program participation
2. Regulatory documentation for NABL audits
3. Biomedical waste management protocols
4. Training staff on SOP adherence and record keeping

Individual Protocols Under Biomedical Advanced Training Program

1. Operation and calibration of automated hematology analyzers | [Fee: Contact Us](#)
2. Biochemistry analyzers: principles, maintenance, and troubleshooting | [Fee: Contact Us](#)
3. Immunoassay platforms (ELISA, CLIA) in biomedical labs | [Fee: Contact Us](#)
4. Point-of-care (POC) testing devices for bedside diagnostics | [Fee: Contact Us](#)
5. Instrument validation and inter-instrument comparability checks | [Fee: Contact Us](#)
6. DNA and RNA extraction protocols for clinical specimens | [Fee: Contact Us](#)
7. Real-time PCR (qPCR) setup, cycling, and data interpretation | [Fee: Contact Us](#)
8. Quality controls in molecular assay runs | [Fee: Contact Us](#)
9. Troubleshooting PCR failures and contamination control | [Fee: Contact Us](#)

10. Reporting molecular test results with reference standards | [Fee: Contact Us](#)
11. Designing internal QC charts (Levey-Jennings, Westgard rules) | [Fee: Contact Us](#)
12. Proficiency testing and external QC program participation | [Fee: Contact Us](#)
13. Regulatory documentation for NABL audits | [Fee: Contact Us](#)
14. Biomedical waste management protocols | [Fee: Contact Us](#)
15. Training staff on SOP adherence and record keeping | [Fee: Contact Us](#)

Please contact on +91-7993084748 for more details

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