



Immunohistochemistry Summer Training Program

This program is designed for students and professionals to gain practical skills in immunohistochemistry, covering tissue processing, antigen retrieval, antibody staining, and microscopic evaluation during the summer months.

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

Introduction to Immunohistochemistry

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

- Fixation and tissue preparation techniques
- Introduction to chromogenic and fluorescent IHC methods
- Antibody selection and optimization for staining
- Microscopic evaluation of stained tissue sections

Hands-On IHC Techniques for Summer Projects

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

- Developing antigen retrieval strategies for better staining
- Counterstaining and mounting techniques for microscopic analysis
- Analyzing staining patterns for biomarker expression
- Standardizing IHC protocols for reproducibility

Applications in Research and Clinical Diagnostics

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

- Comparing IHC with other histopathology techniques
- Troubleshooting common staining artifacts
- Introduction to digital pathology and automated image analysis

- Case studies on IHC applications in disease diagnosis

Individual Protocols Under Immunohistochemistry Summer Training Program

1. Basics of antigen-antibody interactions in IHC | **Fee: Contact for fee**
2. Fixation and tissue preparation techniques | **Fee: Contact for fee**
3. Introduction to chromogenic and fluorescent IHC methods | **Fee: Contact for fee**
4. Antibody selection and optimization for staining | **Fee: Contact for fee**
5. Microscopic evaluation of stained tissue sections | **Fee: Contact for fee**
6. Performing IHC staining on paraffin-embedded tissues | **Fee: Contact for fee**
7. Developing antigen retrieval strategies for better staining | **Fee: Contact for fee**
8. Counterstaining and mounting techniques for microscopic analysis | **Fee: Contact for fee**
9. Analyzing staining patterns for biomarker expression | **Fee: Contact for fee**
10. Standardizing IHC protocols for reproducibility | **Fee: Contact for fee**
11. Using IHC for cancer diagnosis and grading | **Fee: Contact for fee**
12. Comparing IHC with other histopathology techniques | **Fee: Contact for fee**
13. Troubleshooting common staining artifacts | **Fee: Contact for fee**
14. Introduction to digital pathology and automated image analysis | **Fee: Contact for fee**
15. Case studies on IHC applications in disease diagnosis | **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