



NTHRYS WORKSHOPS

Introduction To Immunohistochemistry

8:45 AM - 10:15 AM: Session 1: Basics of Immunohistochemistry

Overview of immunohistochemistry principles and applications.
Hands-on session on tissue preparation and staining techniques.
Introduction to the importance of immunohistochemistry in biomedical research.

10:15 AM - 10:30 AM: Coffee / Tea / Snacks Break

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Antibody Selection and Validation

Interactive session on selecting and validating antibodies for immunohistochemistry.
Workshop on monoclonal and polyclonal antibodies.
Practical demonstration of antibody validation methods.

12:00 PM - 1:00 PM: Lunch Break

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Detection Systems and Amplification

Exploring techniques for detection and signal amplification.

Hands-on training on using various detection systems.
Case studies on the application of detection methods in research.

2:30 PM - 2:45 PM: Short Break

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Quantitative Analysis and Imaging

Workshop on quantitative analysis and imaging techniques.
Practical techniques for analyzing stained tissue samples.
Case studies on the use of imaging software in immunohistochemistry.

4:15 PM - 4:30 PM: Coffee / Tea / Snacks Break

Last networking opportunity with snacks.

4:30 PM - 5:30 PM: Closing Session: Implementing Changes and Technology Adoption

Group discussions on implementing new techniques learned today.
Dialogue on overcoming challenges in adopting new technologies in similar sectors.
Feedback session and closing remarks.

Certificate Issue

5:30 PM: Workshop Concludes