



NTHRYS WORKSHOPS

Advanced Techniques In Pharmacognosy

8:45 AM - 10:15 AM: Session 1: Advanced Pharmacognosy Techniques

Introduction to advanced techniques in pharmacognosy.
Hands-on session on using chromatographic, spectroscopic, and molecular techniques.
Practical demonstration of advanced pharmacognosy applications.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Phytochemistry

Exploring phytochemistry.
Workshop on studying the chemistry of plant-based compounds and their biological activities.
Case studies on the applications of phytochemistry in drug discovery.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Bioassay-Guided Fractionation

Hands-on session on bioassay-guided fractionation.

Exploring techniques for isolating bioactive compounds from natural sources.
Practical applications of bioassay-guided fractionation in pharmacognosy.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Integrative Omics in Pharmacognosy

Workshop on integrating multi-omics data in pharmacognosy research.
Practical techniques for combining genomics, proteomics, and metabolomics.
Case studies on the role of integrative omics in advancing pharmacognosy.

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