



NTHRYS WORKSHOPS

Introduction To Medical Chemistry

8:45 AM - 10:15 AM: Session 1: Basics of Medical Chemistry

Overview of medical chemistry principles and applications.
Hands-on session on the study of chemical processes in the human body.
Introduction to the importance of medical chemistry in drug development.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Drug Discovery and Design

Interactive session on drug discovery and design techniques.
Workshop on using medicinal chemistry for developing new drugs.
Practical demonstration of drug design and synthesis methods.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Pharmacokinetics and Pharmacodynamics

Exploring pharmacokinetics and pharmacodynamics in medical chemistry.

Hands-on training on studying drug absorption, distribution, metabolism, and excretion.
Case studies on the role of pharmacokinetics and pharmacodynamics in drug development.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Clinical Chemistry

Workshop on the applications of chemistry in clinical settings.
Practical techniques for using chemical data in patient care.
Case studies on the impact of clinical chemistry on medical treatments.

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