



NTHRYS WORKSHOPS

Introduction To Medical Biotechnology

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

Overview of medical biotechnology principles and applications.
Hands-on session on the use of biotechnology in healthcare.
Introduction to the importance of medical biotechnology in modern medicine.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Diagnostic Biotechnology

Interactive session on diagnostic techniques in medical biotechnology.
Workshop on using molecular techniques for disease diagnosis.
Practical demonstration of diagnostic assays and methods.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Therapeutic Biotechnology

Exploring biotechnological approaches to therapy.

Hands-on training on gene therapy, monoclonal antibodies, and other methods.
Case studies on the application of biotechnology in developing new treatments.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Regenerative Medicine

Workshop on regenerative medicine techniques.
Practical techniques for using stem cells and tissue engineering.
Case studies on the impact of regenerative medicine on healthcare.

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