



NTHRYS WORKSHOPS

Advanced Techniques In Medical Biotechnology

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

Introduction to advanced molecular techniques in medical biotechnology.
Hands-on session on CRISPR, next-generation sequencing, and other methods.
Practical demonstration of advanced molecular biology applications.

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

Networking and refreshments.

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

Exploring the development and production of biopharmaceuticals.
Workshop on using biotechnology to develop new drugs and therapies.
Case studies on the applications of biopharmaceuticals in medicine.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Biotechnology in Immunotherapy

Hands-on session on the use of biotechnology in immunotherapy.
Exploring techniques for developing vaccines and immune-based treatments.
Practical applications of immunotherapy in treating diseases.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Biotechnology in Personalized Medicine

Workshop on the role of biotechnology in personalized medicine.
Practical techniques for using genetic information to tailor treatments.
Case studies on the impact of personalized medicine on patient care.

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