

NTHRYS WORKSHOPS

Molecular Genetics In Biomedical Research

8:45 AM - 10:15 AM: Session 1: Role of Molecular Genetics in Disease Research

Overview of the importance of molecular genetics in disease research.
Hands-on session on studying genetic mechanisms of diseases.
Case studies on the impact of molecular genetics in biomedical research.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Cancer Genetics

Exploring the role of molecular genetics in cancer research.
Workshop on using genetic techniques to study and treat cancer.
Case studies on the applications of molecular genetics in cancer therapy.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Genetics of Infectious Diseases

Hands-on session on the use of molecular genetics in studying infectious diseases.
Exploring techniques for identifying pathogens and studying host-pathogen interactions.
Practical applications of molecular genetics in developing treatments for infectious diseases.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Clinical Applications of Molecular Genetics

Workshop on translating genetic research into clinical practice.
Practical techniques for using genetic data in clinical settings.
Case studies on the impact of molecular genetics 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