



NTHRYS WORKSHOPS

Dna Profiling In Medical And Health Sciences

8:45 AM - 10:15 AM: Session 1: DNA Profiling in Disease Diagnosis

Overview of DNA profiling applications in diagnosing genetic disorders.
Hands-on session on identifying genetic mutations and polymorphisms.
Case studies on the role of DNA profiling in personalized medicine.

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

Networking and refreshments.

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

Exploring the relationship between genetics and drug response.
Workshop on analyzing genetic data for personalized drug therapy.
Case studies on improving treatment outcomes using pharmacogenomics.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: DNA Profiling in Cancer Research

Hands-on session on profiling DNA mutations in cancer cells.
Exploring the use of DNA profiling for cancer diagnosis and treatment.
Case studies on advancements in cancer genomics.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Genetic Counseling and DNA Profiling

Workshop on the role of genetic counseling in DNA profiling.
Practical techniques for interpreting genetic test results.
Case studies on ethical considerations in genetic counseling.

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