



NTHRYS WORKSHOPS

Advanced Techniques In Molecular Eugenics

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

Introduction to advanced techniques in molecular eugenics.
Hands-on session on using genome-wide association studies, gene therapy, and other methods.
Practical demonstration of advanced molecular eugenics applications.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Integrating Molecular Eugenics with Genomics

Exploring approaches for integrating molecular eugenics with genomics.
Workshop on combining molecular data with genomic studies.
Case studies on the benefits of integrative approaches in molecular eugenics.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Population Genetics and Molecular Eugenics

Hands-on session on studying population genetics in the context of eugenics.
Exploring techniques for analyzing genetic diversity and population structure.
Practical applications of molecular eugenics in population genetics.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Regulatory and Ethical Frameworks

Workshop on regulatory and ethical frameworks for molecular eugenics.
Practical techniques for ensuring compliance with regulatory and ethical standards.
Case studies on navigating regulatory and ethical challenges in molecular eugenics.

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