



## NTHRYS WORKSHOPS

# Introduction To Molecular Eugenics

### 8:45 AM - 10:15 AM: Session 1: Basics of Molecular Eugenics

Overview of molecular eugenics principles and applications.  
Hands-on session on studying genetic enhancement techniques.  
Introduction to the importance of molecular eugenics in genetics and bioethics.

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

Networking and refreshments.

### 10:30 AM - 12:00 PM: Session 2: Techniques in Molecular Eugenics

Interactive session on techniques used in molecular eugenics.  
Workshop on using CRISPR, gene editing, and other genetic modification methods.  
Practical demonstration of molecular eugenics techniques.

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

Catered lunch and networking opportunity.

### 1:00 PM - 2:30 PM: Session 3: Ethical Considerations in Molecular Eugenics

Exploring ethical considerations in molecular eugenics.

Hands-on training on addressing ethical dilemmas in genetic enhancement.  
Case studies on the ethical implications of molecular eugenics.

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

Time for a stretch and informal discussions.

### **2:45 PM - 4:15 PM: Session 4: Future Prospects of Molecular Eugenics**

Workshop on the future prospects of molecular eugenics.  
Practical techniques for advancing genetic enhancement research.  
Case studies on the potential applications of 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**