



NTHRYS WORKSHOPS

Molecular Bioengineering In Biomedical Research

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

Overview of the importance of molecular bioengineering in disease research.
Hands-on session on studying disease mechanisms using bioengineering techniques.
Case studies on the impact of molecular bioengineering in biomedical research.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Bioengineering in Cancer Research

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

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Bioengineering in Infectious Diseases

Hands-on session on the use of bioengineering in studying infectious diseases.
Exploring techniques for developing vaccines and antiviral therapies.
Practical applications of bioengineering 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 Bioengineering

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