



NTHRYS WORKSHOPS

Innovations In Medical Biology

8:45 AM - 10:15 AM: Session 1: Emerging Technologies in Medical Biology

Introduction to emerging technologies in medical biology.
Hands-on session on using advanced tools and techniques in biological research.
Case studies on innovative applications of new technologies in medical biology.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: AI and Machine Learning in Medical Biology

Exploring the role of AI and machine learning in medical biology.
Workshop on developing predictive models using AI and ML.
Case studies on the applications of AI in enhancing biological research.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Integrative Omics in Medical Biology

Hands-on session on integrating multi-omics data in medical biology.

Exploring techniques for combining genomics, proteomics, and metabolomics.
Practical applications of integrative omics in biomedical research.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Future Directions in Medical Biology

Discussion on emerging trends and future directions in medical biology.
Workshop on integrating new technologies in biological research.
Case studies on the potential impact of future innovations in medical biology.

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