

### NTHRYS WORKSHOPS

## **Emerging Trends In Biomedical Sciences**

#### 8:45 AM - 10:15 AM: Session 1: Genomics and Personalized Medicine

Introduction to genomics and its impact on personalized medicine. Practical session on genomic data analysis and personalized treatment plans.

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

Networking and refreshments.

#### 10:30 AM - 12:00 PM: Session 2: Regenerative Medicine and Stem Cells

Overview of regenerative medicine and stem cell therapy. Hands-on workshop on isolating and culturing stem cells for therapeutic use.

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

Catered lunch and networking opportunity.

#### 1:00 PM - 2:30 PM: Session 3: Artificial Intelligence in Medicine

Discussion on the use of AI and machine learning in biomedical research. Practical exercises on applying AI tools for medical data analysis and diagnosis. Page - 2

#### 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 Biomedical Sciences

Exploration of future trends and innovations in biomedical sciences. Case studies on cutting-edge research and its impact on healthcare practices.

#### 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