# Innovations In Nuclear Medicine

### 8:45 AM - 10:15 AM: Session 1: Emerging Technologies in Nuclear Medicine

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

### 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 Nuclear Medicine

Exploring the role of AI and machine learning in nuclear medicine.
Workshop on developing predictive models using AI and ML.
Case studies on the applications of AI in enhancing nuclear medicine 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 Nuclear Medicine

Hands-on session on integrating multi-omics data in nuclear medicine research.
Exploring techniques for combining genomics, proteomics, and metabolomics.
Practical applications of integrative omics in advancing nuclear medicine.

## 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 Nuclear Medicine

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

## 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