



## NTHRYS WORKSHOPS

# Protein Folding And Disease Research

### 8:45 AM - 10:15 AM: Session 1: Protein Misfolding in Disease

Introduction to protein misfolding in disease.  
Case studies on neurodegenerative diseases.  
Practical session on studying misfolded proteins.

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

Networking and refreshments.

### 10:30 AM - 12:00 PM: Session 2: Therapeutic Approaches

Techniques for developing therapies targeting protein misfolding.  
Case studies on therapeutic development.  
Practical session on screening therapeutic candidates.

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

Catered lunch and networking opportunity.

### 1:00 PM - 2:30 PM: Session 3: Drug Design and Protein Folding

Using protein folding knowledge in drug design.

Case studies on drug development.  
Practical session on computational drug design.

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

Time for a stretch and informal discussions.

### **2:45 PM - 4:15 PM: Session 4: Future Challenges in Disease Research**

Discussion on future challenges and opportunities in protein folding for disease research.  
Strategies for addressing these challenges.  
Networking session for collaborative solutions.

### **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**