



## NTHRYS WORKSHOPS

# Robotics In Healthcare

### **8:45 AM - 10:15 AM: Session 1: Surgical Robotics**

Introduction to surgical robotics.  
Case studies on robotic surgery applications.  
Practical session on using surgical robots.

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

Networking and refreshments.

### **10:30 AM - 12:00 PM: Session 2: Rehabilitation Robotics**

Techniques for developing rehabilitation robots.  
Case studies on assistive technology.  
Practical session on designing and testing rehabilitation robots.

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

Catered lunch and networking opportunity.

### **1:00 PM - 2:30 PM: Session 3: Diagnostic Robotics**

Using robotics for diagnostics in healthcare.

Case studies on diagnostic robot applications.  
Practical session on implementing diagnostic robotics.

### **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 Healthcare Robotics**

Discussion on future challenges and opportunities in robotics for healthcare.  
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**