# Document Metadata

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title: AI Roles and Governance Responsibilities

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## **Purpose**

To define the governance structure and role assignments for responsible oversight, development, deployment, and monitoring of AI and GenAI technologies within the hospital.

## **Scope**

Covers all personnel and third-party contractors involved in lifecycle management of AI systems, including clinical, technical, compliance, and vendor functions.

## **Policy Statement**

Effective AI governance requires role-specific responsibilities with accountability mechanisms and separation of duties. All roles shall operate in alignment with the NIST AI RMF, HIPAA, FDA, and ONC guidance.

## **Roles and Responsibilities**

| Role | Responsibilities |  
|------|------------------|  
| AI Risk Officer | Owns cross-departmental AI governance and risk posture. |  
| AI Product Owner | Ensures intended use and risk mitigation are implemented. |  
| Clinical Validator | Confirms model outputs align with clinical expectations. |  
| Privacy Officer | Oversees PHI usage and regulatory compliance. |  
| IT Security Lead | Implements model input/output controls and safeguards. |  
| AI Ethics Committee | Advises on fairness, transparency, and ethical trade-offs. |

## **Implementation Phases**

### **Must Do**

• Formalize role definitions in governance charters (AI RMF GOVERN-2).

• Assign a designated officer for GenAI governance accountability (AI 600-1 §2.1.1).

### **Should Do**

• Maintain a cross-functional AI governance board including compliance, ethics, and clinical representation.

• Require role-specific training on AI risks, hallucination, and automation bias.

### **Recommended**

• Include AI governance responsibilities in employee performance metrics and departmental KPIs.

## **References**

• NIST AI RMF: GOVERN-2, GOVERN-4

• NIST AI 600-1: §2.1.2, §2.5

• ONC Certification: 45 CFR Part 170.315(g)(3)

## **Review Cycle**

Reviewed annually or upon role or system change.