

AI with Care: Navigating Generative Tools in Healthcare

A 90-minute instructor-led course on ethical, compliant, and effective AI use in clinical and administrative settings

Agenda

Welcome and warm-up

Intro to generative artificial intelligence (GenAI)

Ethical and regulatory landscape

Scenario workshop

Best practices and action planning

Wrap-up and evaluation



Welcome and warm-up

What's one way AI has shown up in your day-to-day work?

What is GenAI?

Ethical and regulatory landscape





AI in U.S. healthcare

HIPAA and FDA overview

Bias and ethical risks



Scenario workshop



Scenario 1: Discharge instructions

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Scenario 2: Chatbot triage

Scenario 3: Biased diagnostics

Best practices and action planning



Responsible AI checklist

-  Data privacy and security
-  Human oversight
-  Transparency and explainability
-  Fairness and bias mitigation
-  Reliability and accuracy
-  Regulatory alignment
-  Integration and workflow fit
-  Patient communication

Action planning

 My role and AI touchpoints

 Top three risks or opportunities I noticed today

 My commitments

 Team conversation starter



Key takeaways

Wrap-up and evaluation

Thank you

Catherine Banks

540-815-9337

catherinebanks2003@yahoo.com

<https://tinyurl.com/CBanksPortfolio>

Action planning

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