



AI Application in Clinical Research

£39.99

Online Course

Course Overview

This course provides a practical introduction to using AI responsibly in clinical research. Suitable for sponsors, CRO staff, investigators, and site personnel, it shows how AI can enhance efficiency, data quality, and participant experience while maintaining compliance, oversight, and ethical standards.

Through real-world examples, you will learn to identify AI risks, apply appropriate controls, and maintain accountability. By the end, you will have the confidence to integrate AI safely, ensuring innovation supports rather than compromises quality and participant safety.

Learning Objectives

- Identify where AI can add value and where potential risks may arise
- Recognise and respond to common AI-generated errors
- Apply appropriate controls and oversight to maintain participant safety, data integrity, and regulatory compliance
- Understand ethical considerations and accountability when using AI in clinical research

Module One:

- Introduction to AI in Clinical Research
- AI in the Clinical Trial Lifecycle
- AI in Participant Recruitment & Retention
- AI in Data Management & Monitoring
- Using AI to Support Clinical Trial Documentation
- Limitations and Oversight of AI
- Validation and Quality Management of AI Systems
- AI Compliance and Ethics in Clinical Research
- Pro Active Steps
- Scenarios and Conclusion

Duration: Approx. 2 hours

As with all of our courses, you are able to take this in your own time, on any device and are able to pause and restart from the place you left off. Time taken will vary depending on your experience and how many of the many optional links and activities you choose to view.

