

COURSE DESCRIPTION

Fall 2026 — Two Cohorts Available: September & October

COURSE OVERVIEW

Course Title	No-Code AI for Healthcare Professionals
Provider / Instructor	Rich Greenhill, DHA, FACHE
Format	Live Virtual Instruction with Hands-On Exercises
Duration	5 Sessions 12 Hours of Instruction per Cohort
Cohort 1 — Fall A	September 8, 10, 15, 17, 22, 2026 Tuesdays & Thursdays 6:30–8:30 PM
Cohort 2 — Fall B	October 6, 8, 13, 15, 20, 2026 Tuesdays & Thursdays 6:30–8:30 PM
Investment	\$1,195 per participant
Credentials Awarded	Micro-Credential Digital Badge with Certificate of Completion

COURSE DESCRIPTION

No-Code AI for Healthcare Professionals is a hands-on, practitioner-focused training program designed for healthcare administrators, quality and safety officers, clinical managers, and operational leaders who want to leverage artificial intelligence without writing a single line of code. Participants will work directly with their own operational data to build predictive models, interpret AI-generated outputs, and translate data insights into actionable decisions — all using no-code tools built for the healthcare environment.

LEARNING OBJECTIVES

Upon successful completion of this program, participants will be able to:

1. Build and Interpret Predictive Models Using No-Code AI Tools

Participants will construct functional predictive models using operational healthcare data, apply no-code AI frameworks to identify patterns and trends, and interpret model outputs to assess validity and reliability — without requiring programming skills or data science expertise.

2. Apply AI-Driven Insights to Operational Decision-Making

Participants will analyze AI-generated outputs within the context of real healthcare use cases, evaluate competing models to determine which best fits their operational environment, and translate data signals into concrete, evidence-based recommendations for their teams and leadership.

3. Communicate and Govern AI Findings in a Healthcare Setting

Participants will develop structured approaches for presenting AI results to clinical and administrative stakeholders, apply governance principles to ensure responsible and transparent use of AI tools, and produce professional-grade summaries — including memos and briefings — that connect data findings to operational action.

WHO THIS COURSE IS FOR

This program is designed for mid-to-senior level healthcare professionals in operational and administrative roles, including:

- Healthcare Administrators — hospital, clinic, and health system leaders responsible for operational performance
- Quality & Safety Officers — professionals driving performance improvement and patient safety initiatives
- Clinical Operations Managers — leaders overseeing staffing, throughput, and service delivery
- Population Health & Care Coordination Leaders — teams managing outcomes across patient populations
- Revenue Cycle & Finance Leaders in Healthcare — professionals connecting financial data to operational decisions

Especially valuable for: Rural health organizations and community hospitals where a dedicated AI or data science team is not in the budget. This course was built to give budget-constrained organizations the same competitive advantage as larger health systems — without the overhead.

No prior coding or data science experience required.

SESSION-BY-SESSION BREAKDOWN

Cohort 1 — Fall 2026		
Session	Date	Topic
1	Tue, September 8	Foundations — AI, Operational Data & the No-Code Framework
2	Thu, September 10	Your Data Has Answers: Understanding What Models Actually Do
3	Tue, September 15	Build Your First Predictive Model — Operational Use Case 1, Part 1
4	Thu, September 17	Operational Use Cases 1 & 2 Deep Dive — Interpret, Validate & Act, Build Compare & Find the Signal
5	Tue, September 22	From Model to Memo — Governance, Communication & Next Steps

Cohort 2 — Fall 2026		
Session	Date	Topic
1	Tue, October 6	Foundations — AI, Operational Data & the No-Code Framework
2	Thu, October 8	Your Data Has Answers: Understanding What Models Actually Do
3	Tue, October 13	Build Your First Predictive Model — Operational Use Case 1, Part 1
4	Thu, October 15	Operational Use Cases 1 & 2 Deep Dive — Interpret, Validate & Act, Build Compare & Find the Signal
5	Tue, October 20	From Model to Memo — Governance, Communication & Next Steps

INSTRUCTOR CREDENTIALS

Rich Greenhill, DHA, FACHE

Rich Greenhill is a data scientist and leader in healthcare analytics. He combines executive-level healthcare leadership with applied data science expertise and has developed no-code AI methodologies specifically for operational healthcare environments. SmartSigma AI provides AI-powered analytics tools and training programs tailored to health systems and clinical operations teams.

CREDENTIAL & COMPLETION

Participants who complete all 6 sessions and hands-on exercises will receive:

- A Micro-Credential in No-Code AI for Healthcare Operations
- A Digital Badge with Certificate of Completion (shareable on LinkedIn and professional portfolios)

These credentials verify applied competency in AI model building, interpretation, and governance within a healthcare operational context.

Register here: <https://www.smartsigmaai.com/upskill-registrations>