COURSE DESCRIPTION

Summer 2026 — Two Cohorts Available: June & July

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	2 Weeks | 6 Sessions | 12 Hours of Instruction per Cohort
Cohort 1 — Summer A	June 2, 4, 9, 11, 16, 18, 2026 | Tuesdays & Thursdays | 6:30–8:30 PM
Cohort 2 — Summer B	July 2, 7, 9, 14, 16, 21, 2026 | Tuesdays & Thursdays | 6:30–8:30 PM
Investment	$497 per participant
Credential 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 — Summer 2026

Session	Date	Topic
1	Tue, June 2	Foundations — AI, Operational Data & the No-Code Framework
2	Thu, June 4	Your Data Has Answers: Understanding What Models Actually Do
3	Tue, June 9	Build Your First Predictive Model — Operational Use Case 1, Part 1
4	Thu, June 11	Operational Use Case 1 Deep Dive — Interpret, Validate & Act
5	Tue, June 16	Operational Use Case 2 — Build, Compare & Find the Signal
6	Thu, June 18	From Model to Memo — Governance, Communication & Next Steps

Cohort 2 — Summer 2026

Session	Date	Topic
1	Thu, July 2	Foundations — AI, Operational Data & the No-Code Framework
2	Tue, July 7	Your Data Has Answers: Understanding What Models Actually Do
3	Thu, July 9	Build Your First Predictive Model — Operational Use Case 1, Part 1
4	Tue, July 14	Operational Use Case 1 Deep Dive — Interpret, Validate & Act
5	Thu, July 16	Operational Use Case 2 — Build, Compare & Find the Signal
6	Tue, July 21	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