

EHR-Based Quality Improvement & Health Systems Innovation

Quality Improvement Lead

Overview

Led EHR-based quality improvement initiatives and health systems innovation projects designed to improve care delivery, data quality, and clinical outcomes. Bridged research, operations, and clinical practice to implement sustainable improvements.

Objectives

- Use EHR data to identify gaps and guide quality improvement efforts
- Improve clinical workflows, documentation, and outcomes
- Scale successful interventions across care settings

Approach

- Analyzed EHR data to pinpoint disparities and process inefficiencies
- Collaborated with clinicians, informaticists, and operations leaders
- Applied continuous quality improvement cycles with measurable targets

Outcomes & Impact

- Informed data-driven improvements in care delivery
- Strengthened documentation and reporting workflows
- Contributed to measurable progress toward equity and quality goals

Key Takeaways

- EHR data is a powerful tool when paired with clinical and operational expertise
- Sustainable improvement requires partnership across disciplines
- Quality and equity must be measured and improved together