

# ELIMU INFORMATICS

Capability Statement | Subcontractor Qualifications

*FHIR implementation guidance from the people who write the implementation guides, independent of any solution vendor*

## COMPANY OVERVIEW

Elimu Informatics is a health informatics consulting firm specializing in clinical data standards, interoperability architecture, and clinical decision support. Operating for more than ten years, its staff includes clinical informaticists, standards authors, and engineers who contribute directly to national HL7 FHIR implementation guides and their adoption.

CEO: James Shalaby, PharmD, FAMIA · President: Aziz Boxwala, MD, PhD, FACMI

## CORE COMPETENCIES

- **FHIR architecture and implementation guide authorship** — HL7 FHIR R4 profiling, conformance specification, IG development and balloting.
- **Social determinants of health data exchange** — SDOH terminology, screening instrument representation, and closed-loop referral interoperability.
- **Clinical decision support and quality measurement** — Clinical Quality Language (CQL), CDS Hooks, SMART on FHIR applications, and FHIR Clinical Reasoning module.
- **HIE technical assessment** — current-state analysis, gap identification, vendor-facing requirements, and phased implementation roadmaps.
- **Application engineering** — Extensive experience developing applications for clinicians and patients that integrate with EHRs and HIEs using interoperability standards such as SMART on FHIR and CDS Hooks.

## DIFFERENTIATORS

- **We write the standards our clients implement.** Elimu staff authored the HL7 FHIR Gravity Implementation Guide, the national specification for social determinants of health data exchange, the FHIR Genomics Reporting and Genomics Operations Guide, HL7 Knowledge Artifact Specification.
- **Vendor independence.** Elimu does not resell, license, or implement any HIE platform. Technical recommendations and vendor requirements are developed without a downstream product interest.
- **State Medicaid program experience.** Elimu has supported Section 1115 demonstration waiver programs in New York and Vermont, including the data infrastructure and interoperability components of those programs.
- **Senior staff deliver the work.** Engagements are staffed by principals and senior informaticists, with no layer of junior analysts between the client and the expertise. Staff credentials include HL7 certified FHIR Foundational Implementer and ABPM Board Certified Clinical Informatician.

## REPRESENTATIVE EXPERIENCE

- **HL7 FHIR Gravity Implementation Guide** — authorship and ongoing maintenance of the national SDOH exchange specification.
- **State Medicaid 1115 waiver support (New York, Vermont)** — interoperability and data infrastructure design for waiver-funded programs.
- **Federal Interoperability Pilots** — Conducted pilot implementations of HL7 MedMorph IG for public health reporting for CDC, CDS Hooks for CDS for sexually transmitted infections for CDC, and remote monitoring for postpartum hypertension for AHRQ.

## RURAL HEALTH TRANSFORMATION PROGRAM — SUBCONTRACT ROLES

Elimu supports primes and state agencies executing RHTP interoperability initiatives in four capacities:

- **Technical specification authorship** — drafting interoperability conformance language, required implementation guides, and acceptance criteria for state notices of funding opportunity and subaward agreements.
- **Technical merit review** — independent evaluation of subaward applicants' interoperability plans, standards conformance claims, and technical feasibility.
- **Subrecipient technical assistance** — use case implementation planning, standards selection, and vendor requirements development delivered at scale under a single state contract.
- **Implementation planning** — fixed-scope current-state analysis, gap assessment, and technical roadmap for a defined exchange use case at a rural HIE, hospital network, or hub.

## COMPANY DATA

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| <b>Legal Name</b> Elimu Informatics, Inc. | <b>UEI</b> WSNaks72U1R8 | <b>CAGE</b> 7YBF3                   |
| <b>Business Size</b> Small Business       | <b>GSA MAS</b> Awardee  | <b>NAICS</b> 541512, 541511, 541611 |