HALE

MEDICAL AND DATA SCIENCES

CAPABILITY STATEMENT

November 2026

Test-driven software, medical data sciences, predictive analytics and multimodal AI for the government agencies that safeguard American health.

We build custom applications and health data pipelines, connect health systems across FHIR, HL7 and X12, and design secure platforms for sensitive data. We perform applied research on existing health data, and provide physician-led clinical and advisory services.

CORE COMPETENCIES

- **Software & Data Engineering (541511, primary; 541512; 518210)** — custom applications, data pipelines with full lineage, FHIR, HL7v2, X12 and OMOP interoperability, and secure data platforms and hosting.
- **Health Research & Analytics (541715; 541720)** — study design and analysis on data agencies already hold: clinical outcomes, epidemiological modeling and health services research.
- **Clinical & Advisory Services (621112; 541690)** — physician-led medical evaluation and screening, behavioral and mental health services, clinical advisory, protocol design and principal-investigator support.

DIFFERENTIATORS

- Engineering and clinical judgment in one firm: systems built with the clinical stakes in view, and research and clinical work directed by a practising physician.
- Built to be checked: versioned data and code, automated tests, pre-specified analysis plans and results reported with their uncertainty; SBIR/STTR-eligible R&D carried to a working result.
- Compliance designed in: HIPAA privacy by design, NIST SP 800-171 controls as code, Section 508 / WCAG 2.2 AA accessibility — commitments, not accreditations held.

PAST PERFORMANCE

- The firm's key personnel has experience working across various DoD and VA contracts, but the firm is pursuing its first federal contract or subcontract.

PRINCIPAL

Dr. Marcia Churchwell, MD — Founder & Principal

OPERATIONS

Sole owner/operator: the principal performs or directs all work.

COMPANY DATA

UEI
J4PHCWSJ4K57

CAGE
24GM0

OWNERSHIP
Service-disabled veteran-owned, woman-owned small business

NAICS
541511 (primary), 541714, 541715, 541720, 541690, 621112, 518210, 541512, 541519

PSC
AN11, AN12, AN13, B537, B544, DA01, DA10, DF01, Q403, Q519, R408, R425, R499, R702

CERTIFICATIONS
SBA-certified SDVOSB and VOSB, CMMC Level 1 Certified
SBA EDWOSB and WOSB certification pending

MISSION FOCUS

- **VA**
- **DHA**
- **NIH**
- **AHRQ**
- **CDC**
- **FDA**
- **CDMRP**
- **ARPA-H**
- **SAMHSA**
- **CMS**

Agencies this practice is built for.

CONTACT

656-220-6400
contracting@halemds.com
4808 W Juno St
Tampa, FL 33629
halemds.com