

CAPABILITY STATEMENT

OVERVIEW

Athari BioSciences operates a BSL-2 CLIA-certified laboratory advancing pathogen surveillance and countermeasure development. Our dual platforms provide 24-hour therapeutic intelligence and adaptive vaccine development for priority biothreats. Through partnerships with government, healthcare, and defense sectors, we strengthen national security while enhancing public health resilience. We complement scientific innovations with molecular training programs, building workforce capacity for healthcare and biodefense challenges. Our commitment to scalable solutions creates sustainable resources protecting American communities.

CORE COMPETENCIES

- Research & Product Development
- Lab Testing & Advisory Services
- Training & Workforce Development
- Education & Outreach

AREAS OF EXPERTISE

- Viral Surveillance
- Therapeutic Development
- Computational Diagnostics
- Predictive Modeling
- Lab Developed Tests
- STEMM Pipeline Acceleration
- 100% Placement Success
- Curriculum to Career Continuum

SELECTED PAST PERFORMANCE

Loudoun County Public Schools

Date: 2023 – Present

Details: Health & Medical Sciences Training/Outreach



Virginia Bio

Date: 2022 – 2024

Details: Workforce Development & Leadership Training



Loudoun County Economic Development

Date: 2022 – 2023

Details: Research & Development



DIFFERENTIATORS

- Small Business
- CLIA-Certified BSL-2 Lab
- US-Based Operations
- Next-Gen Technology
- Proprietary Protocols
- 100+ years of collective experience as a biodefense and workforce resource
- High-throughput pseudovirus assay delivers 24-hour actionable results for vaccine and therapeutic efficacy screening against emerging pathogens

CORPORATE DATA

CAGE: 997W4 | **UEI:** VNQAP6LQCDM3

Work Area: Nation Wide

CLIA ID: 49D2244393

NAICS: 541690: Scientific & Technical Consulting Services
 541380: Testing Laboratories
 541714: Research & Development in Biotechnology
 541715: Research & Development in Life Sciences
 541611: Administrative, Management & Consulting
 611710: Education Support Services
 611430: Professional & Management Development Training
 541613: Marketing Management Consulting Services

PAST EXPERIENCE

- Directed 60+ \$45M drug and diagnostic projects with a 20-member team
- Constructed Inova's \$12M anatomic pathology biobank and NGS lab, led 35-member assay development and validation team
- Advanced research, development, vaccines, therapeutics, and diagnostics for BARDA, DoD, NIH, NASA, and pharmaceutical partner projects
- Trained 10,000+ medical and dental students in advanced scientific methods and clinical applications
- Built policy frameworks, training programs, centers of excellence, and CAP/CLIA audits aligning with gold standards
- Oversaw program and grant management for 50+ multi-year contracts totaling more than \$300M, earning 95% Exceptional CPARS ratings

