



PHRONETIK

We ARE Precision Medicine

Headquarters

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www.phronetik.com

CAPABILITY STATEMENT

CORE COMPETENCIES

Phronetik is a Service-Disabled Veteran-Owned (SDVOSB), Woman-Owned, and Minority-Owned biomedical research company headquartered in North Texas. We advance scientific knowledge by conducting independent research and offering research support services that incorporate genomics, biotechnology, precision medicine, and data science. Our services provide end-to-end, scalable, and long-term solutions to drive health equity, diversify clinical research, and improve care quality. Founded in 2013, our team and partners consist of researchers, scientists, public health professionals, data scientists, and technology professionals.

- Genomic and Genetic Testing
- Clinical Research and Trials
- Precision Medicine Integration
- Advanced Data Science and Bioinformatics
- Biomarker Discovery
- Epigenetic Analysis
- Health Equity and Access Initiatives
- Regulatory and Compliance Support

RESEARCH CAPABILITIES

Biomedical Research: epigenetic studies, biomarker discovery, therapies research, diagnostic research, prevention and detection, human function and development

Genomics and Transcriptomics: Comprehensive services including RNA sequencing, DNA sequencing, and specialized assays.

Agrigenomics: Genomic studies focused on agricultural applications.

Data Science: Bioinformatics, artificial intelligence, biostatistics, Mathematical modeling, machine learning, simulation, and analysis

Health Disparities: Minority health, clinical trial diversity, women's health, substance abuse, suicide prevention, obesity, aging population.

Translational Science: Pre-clinical and clinical research, data collection, clinical trial support, public health informatics

Mental Health: Genetics, neuroinformatics brain and behavioral research support

FACILITIES

Research Center & National Laboratory: Independent Clinical, Biomedical, Translational, and Social Behavioral Research, Laboratory Services, Clinical Diagnostics, Biopharma, Rare & Complex Disease, Cancer Research, Drug Discovery & Development, Pharmacogenomics, Human Microbiome, Plant & Animal Microbiome, Agrigenomics, Genomic Testing, Genetic Testing, Genetic Counseling

PAST PERFORMANCE

NIH-National Institute of Nursing Research: Biostatistics & Bioinformatics Support; data processing and standard statistical support of dense, complex data sets, personalized predictive models, and machine learning algorithms.

POINT OF CONTACT

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Socioeconomic Status

SDVOSB, WOSB, EDWOSB, Minority Owned, Small Business

Federal Cage Code

70ZL7

DUNS Number

079094861

Unique Entity ID

ERZBSTKPBUN1

EIN Number

46-3361285

NAICS Codes

518210

Hosting and Related Services

541330

Scientific Research & Development

541380

Biological Testing Laboratory

541511

Custom Development

541512

Computer Systems Design

541519

Other Computer Services

541611

Management Consulting

****541714**

R&D in Biotechnology

541715

R&D in Physical and Life Sciences

621511

Medical Laboratories