ihre

Empower Breakthrough Health Outcomes, Today.

Capability Statement

IHRC, Inc. is a woman-owned small business established in 2007. Science is in our DNA, as our founders and key executives have more than 80 years of combined experience in public health, science and research, population health, data analytics, and other areas. We offer services to clients that include the federal government, state governments, the private sector, and other organizations both domestically and internationally. We work in partnership with our clients to fulfill their short and long-term goals, and we strive to be responsive to their needs in ever-changing environments. Our organizational capabilities enable us to manage small- and large-scale projects, from one staff to a 150-plus member team, with the same efficiency and attention that ensures high-quality project results. Our Largest Client is the U.S. Centers for Disease Control and Prevention.

Core Capabilities

Science & Health

- Epidemiology and Surveillance
- Outbreak and Emergency Response \checkmark
- Laboratory Science
- Research and Development
- **Reference and Diagnostic Testing**
- \checkmark Quality Assurance and Quality Control
- **Regulatory Affairs** ✓
- Health Communications \checkmark
- \checkmark Health Policy Analysis, Health Economics
- Occupational Health and Safety ~
- Environmental Health

Management Consulting

- Program Analysis and Support
- Project Management
- **Quality Management**
- **Change Management**
- Strategic Planning and Implementation
- Industry Expert Consultation
- ~ **Risk Assessment and Management**
- ~ SWOT Analysis
- Stakeholder Management

Experience & Past Performance

- ✓ Developed cutting edge bioinformatics tools and custom databases across multiple state and federal infectious disease programs
- \checkmark Provided assessment of FDA industrial hygiene program, engineering, and facility operations, provided training, and identified gaps against current industry standards, regulations and federal requirements for occupational health and safety
- \checkmark Provided scientific and technical support for CDC molecular diagnostics, DNA Sequencing, sub-typing of species and fragment analysis to support research and reference diagnostics
- ✓ Provided consultation, project leadership and technical support to enhance CDC's National Notifiable Diseases Surveillance System and National Syndromic Surveillance Program
- ✓ Provided statistical and data analytics support for CDC, DOL, and USDA
- ✓ Provided custom bioinformatics workforce development trainings for public health professionals from over 30 U.S. states and territories

Bioinformatics

- Genomics, Proteomics, Transcriptomics, and **Metagenomics**
- Pipeline Design & Implementation
- ~ Genome Assembly
- ~ Dashboard Development
- \checkmark **Data Visualization**
- ~ Machine Learning, Custom Algorithms, Scripting, and Programming
- Big Data, High Performance, Cloud Computing ✓
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Data Science & Analytics

- ✓ Statistics, Biostatistics
- \checkmark Software and Mobile Application Development
- Agile and Waterfall Application Development
- Analyses of Alternatives
- Business Analysis & Data Analytics
- Systems Architecture, Planning & Design
- ✓ **Big Data and Cloud Services**
- \checkmark Usability Analysis and Evaluation Services
- ✓ Data Modernization

Contact Vehicles

Woman-Owned Small Business GSA 66-1000 Professional **Scientific Service** GSA Schedule 70 SIN 132.51 GSA Schedule 70 SIN132.56 SeaPort-e CIO-SP3 (Subcontractor)

North American Industry **Classification System** (NAICS)

541330, 541380, 541511, 541512, 541513, 541519, 541611, 541612, 541614, 541620, 541690, 541711, 541712, 541990, 561110, 611420, 611699, 611710

Key Executives

Feda Masseoud, PhD President & CEO

Vincent Woody Chief Strategy & Growth Officer

General Information

Year Incorporated: 2007 State of Incorporation: GA D-U-N-S Number: 793513867 CAGE Code: 4PLV7

Contact Information

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WWW.IHRC.COM

- Ancestry Analysis Workforce Development Training