



## **Intelligence Renaissance Industries**

**in partnership with TETRAD Institute, New Horizons Consortium and Many Institutions Worldwide**

**Culturally and Economically Appropriate**

**Community Infrastructure Health and Safety (CHS)**

**Coordination ~~ Facilitation ~~ Making Things Real**

**2021 Focus America and Europe Critical Communities 2021**

We are a unique organization equipped with the capabilities to deliver what communities, institutions, and People in America and other nations require right now in order to adequately overcome the COVID Debacle.

As a team of scientists, clinical specialists, technologists, civic and corporate leaders, we are equipped with

**Objectivity, Clear Rationality, and Unbiased Discipline**

for addressing the most critical needs of Today:

**Assessment, evaluation, and coordination of decisions, logistics, scheduling, communications, and the very critical matters of public understanding and receptivity**

with respect to Public Health and Wellness and Social Recovery from the COVID Pandemic.

Our emphasis is on the one solution that will work for us all – these unified four points:

- ◆ Information and Education appropriately contoured and tailored for all demographics
- ◆ Preventive Measures including but not limited to social distancing, hygiene, PPE, antimicrobial bioprotection
- ◆ Rapid, universally available, consistent, fail-safe diagnostic testing that extends beyond standard PCR tests
- ◆ Effective outreach and distribution of prophylactic and therapeutic medicines including vaccinations

Our initiative begins with the 2020-continuing COVID Pandemic but extends to provide a consistent, sustainable, mobile and reconfigurable suite of public health early warning, diagnostics, prophylactics and therapeutics for a wide and closely-coupled set of diseases and disorders which are threats to individual and family health and to social and economic stability.

Core elements of what we deliver today are those developed by the IRI and TI teams since 2002 and consistently through periods of SARS, H1N1, MERS, Ebola and now COVID. Team engagements within research, product development and medical deployment span geographic and cultural locations in North and South America, Europe, and Asia.

CHS (Community Infrastructure Health and Safety) is a highly flexible program whose central component is the TEAM of Unique and Diverse Specialists who bring the medical, social, scientific, economic and organizational components Together for serving the needs of local communities and cities, states, regions, and nations.

CHS is designed to serve the express particular needs and constraints of communities with diverse population groups and demographic variations of all types, because this is the nature of each society in our world and this is the one way that COVID and similar epidemic/pandemic threats of the future can be addressed and solved better.

CHS elements of expertise and potential physical inclusion into solutions include:

MedAtrium – the most refined mobile, reconfigurable modular design for providing testing, diagnostics, treatments and essential public health education

BioProt – the most robust and adaptive protocol for antimicrobial bioprotection of residential, educational, commercial, employment, and leisure environments including facilities and contact-objects

Eyrie – the most flexible, versatile, and publicly acceptable suite of resource and epidemiological management informatics

VESID – the newest antiviral preventive medical treatment, based upon a refined and demonstrated model of blocking viral entry into host cells and subsequent viral replication and infection

The CHS Team Approach involves teams of medical and social experts with proven objective, unbiased and accepted abilities to adapt the latest in demonstrated research and proven trials to the socioeconomic conditions where these resources are needed. The results include what people and societies need and deserve the most in any situation of actual or imminent crisis in health, safety and social sustainability:

- ◆ Public and Consumer Confidence
- ◆ Distinction between Reliable and Unreliable Information
- ◆ Economic Adaptation and Sustainability
- ◆ Effective Measures and Protocols for Reduction of Epidemic Contagion and Infection
- ◆ Effective Measures and Protocols for Large-Scale Distribution of Resources including Medicines and Vaccines
- ◆ Countermeasures to Reduce Social Unrest and Instability
- ◆ Public Hygiene and Self-Care Education
- ◆ Public and Consumer Perception Enhancement

These constitute eight of the ways we work and what we deliver to You. Our tools are varied. They are empowered by our abilities as professionals with reliable networks of objective specialists in every relevant field of experience.

Our formal tools include those which we bring, use, customize and apply to Your needs as individuals and organizations. These are tools of Knowledge, Social Interaction, Coordination, and not limited to specific physical technology devices and systems, although we include such – objectively and without bias – in the considerations for what will be appropriate for your needs. These tools include:

*MedAtrium* – mobile diagnostics, therapeutics, and education modules for any physical environment on Earth, including rapid viral and bacterial identification and supportive tests for identification of biological infection and chemical contamination. The MedAtrium suite consists of the most advanced, fault-tolerant and indeed fail-safe suite of instrumentation (all approved for use by EHA, MHRA and FDA regulatory agencies of EU, UK and US).

*BioProt* – a component-suite of protocols and methods for ensuring reliable, long-duration antimicrobial bioprotection against known microbial agents including viruses. The BioProt protocols extend beyond physical treatments to a full suite of hygiene and lifestyle education for youth and adults.

*Eyrie* – public-friendly, public-acceptable informatics for resource management and coordination of response, with a very strong emphasis upon public receptivity and acceptability that is unlike any of the social media to which people worldwide have been over-exposed and over-reliant during the past months and now years. We know how to solve the problem of “fake news”. We understand People of all demographics.

*VESID* – antiviral prophylactic medication that complements, strengthens and extends protection against respiratory/oral contagion by viruses including all variants of the COVID virus. This is not a vaccine, nor a medicine for advanced, critical cases. This is an approach based upon molecular biology combined with advanced biophysics and it addresses how to prevent viruses, beginning with COVID (SARS-CoV-2), from massive infections of cells in a person's body and consequent replication and then spreading of the virus throughout the body. COVID can be beaten “at the first punch”.

We begin our 2021 Initiative serving the nations of the United States and European Union and neighbors of both, and then we will extend through mobility and receptivity to other nations of our world. The mobility of MedAtrium and all components fully enables our outreach to grow in direct response to population needs.



IRI, through the integrative Four Pillars of full-suite antimicrobial protection, rapid-response mobile testing of many infectious disease pathogens and other critical medical-alert conditions, fully open public health informatics (beyond mere “social distancing”) and VESID (the only such combined prophylactic + therapeutic for viral diseases), answers the needs of Communities, Countries, Peoples who have been hard-hit by COVID and who are at risk for other future and far-worse public-health socioeconomic threats due to complications and consequences of pre-existing conditions, comorbidities, insufficient resources,

## Contact for Appointment and Meeting

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