

The RTI Omnibus III Team

Meeting the Support and Research Needs of Navy Medicine



The RTI Omnibus III Team offers Navy Medicine the essential skills for a successful Omnibus III: Experience, excellence, and best practices across the full range of requirements. From basic and applied research to support services and tool development, the RTI Team is prepared to respond with knowledgeable, efficient, quality solutions.

Combining Behavioral, Environmental, and Biological Research Expertise

RTI International is a prime contractor for the Omnibus III IDIQ, leading a highly qualified team to support Navy Medicine's mission and Tier 1 strategic goals. The RTI Team combines superior personnel with demonstrated experience and world-class facilities. Our team consists of leaders in research, technology, and staffing support:

- RTI International
- Wyle
- Duke University—Center for Hyperbaric Medicine and Environmental Physiology
- Duke University School of Medicine—Human Vaccine Institute
- Kennell and Associates, Inc.
- Global Viral Forecasting, Inc. (GVF)
- Health Research and Analysis (HRA)
- A10 Clinical Solutions, Inc.
- Horizon Productions
- SC Data, Inc.
- DSU Staffing and Project Solutions

This team has the capacity to respond to Navy Medicine's research and staffing needs in all the work areas targeted in Omnibus III. Our technical capabilities span a range of research areas, including those most significant to Navy Medicine: support of deployment readiness, agile forces, and effective force health protection through superior research and development approaches. Our researchers have expertise in

- Microbiology and systems biology
- Chemistry and engineering sciences
- Real-time air monitoring and aerosol science
- Human performance studies
- Occupational health/medicine
- Hyperbaric medicine
- Survey and intervention research
- Substance abuse, mental health, and post-deployment stress
- Virtual reality and simulation-based training



Providing Real-World Solutions through Applied Research and Technology

The RTI Omnibus III Team is well-qualified to formulate innovative, responsive solutions. We have the skills to engage in applied research and development that effectively meet the operational needs of Navy Medicine. Ours is a strong team, uniquely positioned to combine applied research with world-class business management processes. The research and support provided by the RTI Team over the course of Omnibus III will provide Navy Medicine with the knowledge and technical support needed to make credible, scientifically based decisions.

A Commitment to Scientific Excellence

The RTI Omnibus III Team offers sound research, expert technical and management personnel, and the confidence that comes when working with a team grounded in its commitment to scientific excellence:

- **Credibility of science**—We maintain an unwavering commitment to conducting credible science that sets the standard for professional excellence and can withstand rigorous scientific peer review.

The RTI Omnibus III Team

	<ul style="list-style-type: none"> • Conducting research, health studies, and analyses; providing technology-based solutions; and managing programs for the private, federal, and public sectors since 1959 • Multidisciplinary staff of more than 2,800 permanent, full-time employees • Recognized for quality research that impacts health policy and health care delivery worldwide • Experience with task/delivery order contracts and subcontractor/consultant management within ID/IQs, providing Navy Medicine confidence that RTI will successfully manage and support the Omnibus III vehicle
	<ul style="list-style-type: none"> • Leading provider of specialized engineering, scientific, and technical services to the federal government and commercial customers • Areas of expertise include medical research and development, occupational medicine and occupational health, aerospace medicine operations, human performance and capabilities research, qualification testing for natural and induced environments, life sciences, laboratory management, hardware engineering, program management, and information technology • Experience providing expert support in clinical research, preventive medicine, clinical care, medical data management, program management, clinical study design and implementation, data mining, risk management, and data analysis service
 <p>Duke University Human Vaccine Institute</p>	<ul style="list-style-type: none"> • Expertise in vaccine research (basic, translational, and clinical research) and monitoring of host immune responses in response to vaccination or infection • Ability to perform preclinical vaccine research in a variety of hosts, including optimizing of vaccine formulations, monitoring host response to vaccination (innate and adaptive immune responses), and monitoring host response to infection (innate and adaptive immune responses) • Opportunity to perform clinical research via the Duke Clinical Research Unit, through which novel vaccines can be evaluated in human volunteers for safety and immunogenicity
 <p>Duke University Center for Hyperbaric Medicine and Environmental Physiology</p>	<ul style="list-style-type: none"> • Multidisciplinary organization internationally recognized for research in physiology, medicine, epidemiology, and operations in extreme respiratory environments • Expertise in clinically treating patients with hyperbaric oxygen, researching in the fields of oxygen biology and environmental physiology (especially diving and altitude physiology), and providing information and medical services for recreational divers
	<ul style="list-style-type: none"> • Focus on health policy research and consulting, especially in the areas of healthcare finance policy and analysis • Extensive expertise in the development and use of the Military Health System (MHS) data systems and other healthcare programs • Provided full life-cycle support for the development and maintenance of the MHS Data Repository since its inception; currently provides comprehensive support to TMA on the use of data for research and analysis of the MHS • Experience developing methodologies for extracting data for peer-reviewed research studies, Congressional reports, performance measures, and quick turnaround analyses for TRICARE • Experience assisting data requestors in development of data use agreements and the Institutional Review Board process

 <p>Health Research and Analysis, Inc.</p>	<ul style="list-style-type: none"> • Specialty in the design, conduct, analysis, and reporting of health-related epidemiologic and survey studies with a focus on producing technical reports and peer-reviewed publications among military and Veteran populations • Strong capabilities in the translation of research findings into practice; biomedical sciences; biostatistics; epidemiologic research; program evaluation; technical writing and reporting; survey methodology, design, and implementation; and all aspects of research methodology and research project management • Successful, peer-reviewed publication track record and a 97% customer satisfaction rating, based on an independent OpenRatings evaluation
 <p>A10 Clinical Solutions, Inc.</p>	<ul style="list-style-type: none"> • Experience providing clinical monitoring services, program management, clinical subject matter expertise and consulting, data management, data collection and medical records abstraction services to firms in the pharma, government, and academic research space • Specialty providing personnel resources such as clinical research associates and project managers, study directors and managers, subject matter experts and consultants, medical and safety monitors, research nurses, medical writers, biostatisticians, data managers, quality assurance specialists, and auditors • Ability to address clinical care needs by providing medical professionals across multiple levels and specialties
 <p>Global Viral Forecasting, Inc.</p>	<ul style="list-style-type: none"> • Nonprofit research initiative dedicated to preventing pandemics and a global leader in conducting infectious disease research in the developing world • Created to prevent global health crises by using science and technology to understand and predict pathogen threats with ongoing operations in over 20 countries; currently at the forefront of infectious disease detection in some of the world's most logistically challenging regions • Directly linked with agencies and organizations such as World Health Organization, the U.S. Department of Defense, the U.S. National Institutes of Health, Google.org, the Skoll Foundation, and the U.S. Agency for International Development, providing the unique position of being able to identify and recommend synergies in the global effort to reduce and prevent the spread of infectious agents
	<ul style="list-style-type: none"> • Expertise with customization and use of new technologies in each of the four main areas of service: data entry, imaging, media storage, and records storage • A member of the Raleigh, NC, business community for four decades, demonstrating the company's success with integrity and commitment to personal service • Customer base includes clients from the public and private sector, from industries as diverse as medical research, government administration, retail production, and financial services
	<ul style="list-style-type: none"> • Expertise providing timely and quality services that include project conceptualization and creative development, scriptwriting, location shooting for video and film, digital video and audio editing, custom animation, music composition and sound design, interactive Flash[®] design and programming for CD and Web, DVD and CD authoring, and management of media duplication services
 <p>DSU Staffing and Project Solutions</p>	<ul style="list-style-type: none"> • Consulting firm specializing in placement of cleared and non-cleared professionals on projects for clients • Team of internal professionals with national staffing backgrounds in corporate staffing and solid agency contract staffing • Based in Raleigh, NC, with over 10 years of experience in delivering rapid staffing needs • Provide strategic recruiting, staffing, diversity staffing, vendor management, employer of record, and human resources consulting services nationwide

- **Comprehensive research and technical capabilities**—We offer comprehensive research and technical capabilities that cover the entire range of research and support needs targeted under Omnibus III.
- **Best management practices**—We operate within a research framework anchored in best management practices that will ensure quality, timeliness, and cost-efficiency.
- **Responsive business culture**—We are well-positioned to create customized project teams tailored to meet specific Navy Medicine needs, with access to a broad research network that can adapt and respond to emerging issues.
- **Understanding Navy Medicine's needs**—Gained through a history of providing technical and research support to Navy Medicine and other Department of Defense organizations, we have a thorough understanding of Navy Medicine's technical and research programs, organizational structure, strategic goals, and contract operations.

Team Partner	Medical, Simulation, and Mission Support	Warfighter Performance	Behavioral Sciences and Epidemiology	Deployment Health Research	DOD HIV/AIDS Prevention	Submarine Medical Research	Naval Aerospace Medical Research	Environmental Health Effects	Directed Energy Bioeffects	Etiological Research	Human Research Protection and IRB Services	Clinical Investigation Program (CIP) Support
RTI International	●	●	●	●	●		●	●		●	●	●
Wyle	●	●	●	●		●	●	●			●	●
Duke Human Vaccine Institute										●		
Duke Center for Hyperbaric Medicine		●				●						
Kennell and Associates, Inc.	●		●	●							●	●
Health Research Analysis			●	●				●		●	●	
A10 Clinical Solutions, Inc.	●		●									●
Global Viral Forecasting, Inc.			●		●					●		
SC Data, Inc.		●	●	●								
Horizon Productions			●	●								
DSU Staffing and Project Solutions						●	●	●	●	●	●	●

More Information

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RTI International is one of the world's leading research institutes, dedicated to improving the human condition by turning knowledge into practice. Our staff of more than 2,800 provides research and technical services to governments and businesses in more than 40 countries in the areas of health and pharmaceuticals, education and training, surveys and statistics, advanced technology, international development, economic and social policy, energy and the environment, and laboratory testing and chemical analysis. For more information, visit www.rti.org.

RTI International is a trade name of Research Triangle Institute.

