Ensure Healthy, High-Performing Service Members

Research-based solutions to address Department of Defense (DoD) challenges and increase overall force health, readiness, and performance

The U.S. National Defense Strategy draws on the expertise of the military as a total, ready force; military readiness depends on the collective health and wellness of Active Duty, Guard, and Reserve personnel. Teams need high-quality, precise information for data-based decision-making and innovative solutions regarding force health and wellness.

As a partner to agency leaders, RTI International bridges the divide between science and practice, allowing us to initiate and deliver solutions quickly by using proven procedures, efficient scientific methods, and a proven understanding of the military culture and challenges that Service members face.

www.rti.org
RTI International is an independent, nonprofit research institute dedicated to improving the human condition. Clients rely on us to answer questions that demand an objective and multidisciplinary approach—one that integrates expertise across the social and laboratory sciences, engineering, and international development. We believe in the promise of science, and we are inspired every day to deliver on that promise for the good of people, communities, and businesses around the world. For more information, visit www.rti.org.

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Services

- Wearable technology
- Behavioral health, suicide prevention, PTSD\(^ \text{a}\), and substance use and abuse
- Sexual assault, harassment, and domestic violence
- STEM* education, training, and development

**Addressing health, readiness, and protection**

*Science, technology, engineering, and mathematics
\(^ {a}\)Posttraumatic stress disorder

Enhance the health and readiness of Service members in garrison, in training, and during operations by leveraging our services and capabilities for delivering evidence-based products and solutions.

Prevention and intervention studies, program evaluations, and field trials can address the complex questions and problems you face related to program and policy development and administration for military populations.

**Expertise**

RTI’s application of research and technology includes usability testing of manpower and personnel systems aboard ships; distance learning for emergency medical care; virtual reality for forensic training and assessment; and programs to address behavioral health issues, sexual assault prevention, substance use and abuse, and suicide prevention.

To improve the human condition, we collaborate with DoD and other funding organizations, including the following:

- Defense Health Agency
- U.S. Army Medical Research and Development Command
- Walter Reed Army Institute of Research
- U.S. Army Training and Doctrine Command
- Defense HIV/AIDS Protection Program
- Navy Personnel Research, Studies, and Technology
- Naval Health Research Center

**Recent Experience**

Read more about our recent research and efforts to support DoD and Service members:

- Reducing Instances of Sexual Assault Among Cadets at the U.S. Air Force Academy (2020–present)
- Wearable Technology for the Detection of COVID-19 and Other Diseases (2020–present)
- Prospective Cohort Study of Stellate Ganglion Block (SGB) for the Treatment of Posttraumatic Stress Disorder (PTSD) and Other Non-pain Conditions (2020–present)
- Evaluation of Heart Rate Variability as a Resilience-Building Intervention (2016–2020)
- Promoting Strong Military Families (2013–2020)