



Implementation Science Program

Moving Research Into Practice

IN SUPPORT OF DHA'S MISSION

The Defense Health Agency's Implementation Science Program (ISP) is a support function within the Research and Engineering (R&E) Directorate. R&E ISP supports the DHA mission by transitioning mature, priority, evidence-based medical research and innovations into practice to optimize its impact.

On average, it takes 17 years for only 14% of clinical research to translate into practice.^{1,2}

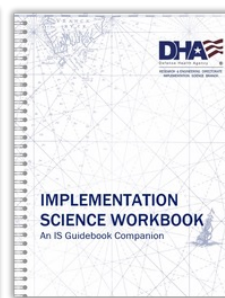
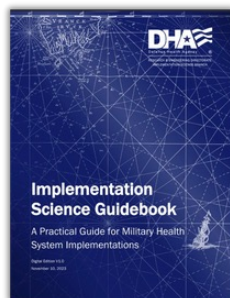
R&E ISP equips the DHA with standardized strategies and tools to enhance readiness, patient and staff experiences, and health outcomes.

Implementation science (IS) leading practices help implementers reduce the time lag from research discovery to clinical implementation.³

References

1. Rubin R. It Takes an Average of 17 Years for Evidence to Change Practice-the Burgeoning Field of Implementation Science Seeks to Speed Things Up. JAMA. 2023 Apr 25;329(16):1333-1336. doi: [10.1001/jama.2023.4387](https://doi.org/10.1001/jama.2023.4387). PMID: 37018006.
2. Gitlin LN. Introducing a new intervention: an overview of research phases and common challenges. Am J Occup Ther. 2013 Mar-Apr;67(2):177-84. doi: [10.5014/ajot.2013.006742](https://doi.org/10.5014/ajot.2013.006742). PMID: 23433272; PMCID: PMC3722650.
3. Damschroder LJ, et al. Real-world impacts from a decade of Quality Enhancement Research Initiative-partnered projects to translate the Diabetes Prevention Program in the Veterans Health Administration. Health Serv Res. 2024 Dec;59 Suppl 2(Suppl 2):e14349. doi: [10.1111/1475-6773.14349](https://doi.org/10.1111/1475-6773.14349). Epub 2024 Jul 5. PMID: 38967218.

GET STARTED WITH IMPLEMENTATION SCIENCE



Access these resources on the ISP SharePoint (CAC-enabled): <https://militaryhealth.sharepoint-mil.us/sites/re-IS>

Learn more about IS

The IS Guidebook and Workbook provide a step-by-step guide on applying IS leading practices to military health implementation projects.

Apply IS in your work

The IS Tools & Templates can support you as you begin applying IS leading practices, such as stakeholder engagement, dissemination planning, focus group facilitation, and after action reviews.

Join the IS Community of Practice

The IS Community of Practice is a regular venue for MHS implementers to discuss IS leading practices, project successes, mitigation strategies, resources, and topics of interest.

To attend, email us at dha.ncr.i-9.mbx.isb@health.mil.

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Results from the Field: R&E ISP Project Partnerships

R&E ISP partners with clinical subject matter experts to execute projects aligned with DHA priorities, such as provision of exceptional care, early detection and mitigation of disease impact, and reduction of duty limiting conditions.



My Military Health: Primary Care & Behavioral Health

Established a repeatable implementation system to transition innovations from the Accelerating Care Transformation's (ACT) Venture sites to spread and scale across the enterprise.



Hospital Readmission Prevention

Developed a comprehensive dissemination and implementation campaign to increase clinical staff awareness and use of interventions to prevent hospital readmissions.



Direct Access to Physical Therapy (DAPT) Pilot

Standardized appointing to allow Service members to receive physical therapy for acute injuries without a referral, reducing wait times and improving readiness.



Trauma Research Translation

Developed a framework to deconstruct clinical practice guidelines (CPGs) into 15 categories that convey clear trauma care guidance; weekly CPG downloads increased 4x during campaign.

All images courtesy of DVIDS.

NO CAC? NO PROBLEM.

Implementation Science: Civilian Educational Resources

R&E ISP's multidisciplinary team recommends these civilian resources on IS frameworks and leading practices for project management, dissemination, implementation, and assessment.

Models & Frameworks

QUERI Implementation Roadmap

U.S. Department of Veterans Affairs | www.queri.research.va.gov/tools/roadmap.cfm

Knowledge Translation Methods and Tools for Public Health

Canada National Collaborating Centre | www.nccmt.ca

Dissemination & Implementation Models in Health

UC Denver & UC San Diego | dissemination-implementation.org

Trainings & Webinars

QUERI Cyberseminars

U.S. VA | www.hsrp.research.va.gov/cyberseminars

Implementation Training Opportunities

Society for Implementation Research Collaboration | societyforimplementationresearchcollaboration.org

Northwestern University's IS Training Library

Northwestern University | cepim.northwestern.edu/trainings

STAY CONNECTED WITH R&E ISP



health.mil | DHA.mil



dha.ncr.j-9.mbx.isb@health.mil



R&E ISP SharePoint: <https://militaryhealth.sharepoint-mil.us/sites/re-IS> (CAC-enabled)