

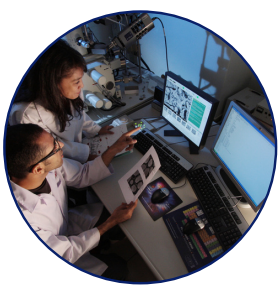
# Research & Engineering Directorate Implementation Science Branch



The Defense Health Agency's Implementation Science Branch (ISB) is a support function in the Research & Engineering Directorate with a mission to transition mature, prioritized, evidence-based research into practice to optimize its impact.

ISB provides consultation support to DHA organizations on the rollout of new guidelines, policies, and practices. This support is part of a broader effort to standardize implementation science processes and improve outcomes, readiness, and patient satisfaction.

## MOVING RESEARCH INTO PRACTICE



**Evidence-Based Clinical Guidelines**



**Improved Patient Outcomes**

### Implementation Science Phases and Key Activities



#### Project Management

Establish project plans, processes, and manage resources

- SMART Goals
- Team Roles
- Timelines



#### Dissemination

Determine target audiences and outreach methods

- Market Research
- Key Messaging
- Materials & Resources



#### Implementation

Instruct and provide support for potential adopters

- Assess Readiness
- Cultivate Champions
- Education & Training



#### Assessment

Measure knowledge adoption, product use, and overall impact

- Lessons Learned
- Measure Outcomes
- Evaluate Process

# Implementation Science Branch

## Individualized, Expert Support

ISB is a multidisciplinary team with expertise in project management, military medicine, health services research, data analysis, change management, and strategic communications. Team members, including veterans and clinicians who have served in the MHS, provide flexible support across a broad range of projects.



**Execution of IS  
Leading Practices**



**Hand-Over-Hand  
Coaching**



**Collaboration Across  
DHA Organizations**

## Results from the Field: ISB Consultation Projects

ISB 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.



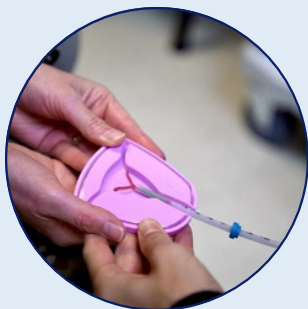
### **Direct Access to Physical Therapy (DAPT) Pilot**

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



### **Postpartum Hemorrhage (PPH) Bundle**

Supported pilot of guidelines to standardize PPH treatment; designed infrastructure that facilitated 93% average compliance at 42 military hospitals across the MHS.



### **Walk-In Contraception Services (WiCS)**

130 walk-in contraception clinics established across the MHS in three months to increase access to reproductive care and improve force readiness.



### **Trauma Research Translation**

Developed 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.*

## Stay Connected with ISB

Visit the ISB [Health.mil](https://health.mil) page to learn more about the implementation science process and the projects we support.

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