



DoD IMPLEMENTATION SCIENCE MONTHLY

April 2019

Prepared by the Psychological Health Center of Excellence

Informing a community of behavioral health providers who lead the rapid translation of research findings into routine clinical practice

Resources of the Month

The Hexagon: An Exploration Tool

This evaluation and planning tool, developed by the National Implementation Research Network, can be used by communities and organizations to better understand how a new or existing program or practice fits into an implementing site's existing work and context. It can be used at any stage of implementation to assess fit and feasibility, and is most commonly used during the exploration stage – the stage when identifying and selecting new programs or practices to implement.

Implementation Science Exchange

This is a free, online tool for those interested in resources to help design, acquire funding for, or execute and disseminate Implementation Science research projects. It is a public service of the North Carolina Translational and Clinical Sciences Institute at the University of North Carolina - Chapel Hill, and helps support researchers in the field of Implementation Science, particularly those new to research or new to the field itself.

Featured Articles

Evaluation of a Targeted, Theory-informed Implementation Intervention Designed to Increase Uptake of Emergency Management Recommendations Regarding Adult Patients with Mild Traumatic Brain Injury: Results of the NET Cluster Randomised Trial

Evidence-based guidelines for the management of mild traumatic brain injury in emergency departments are widely available, however, clinical practice remains inconsistent. This paper reports on the effects of a targeted, theory-informed implementation intervention – Neurotrauma Evidence Translation (NET) intervention – that was designed to increase the uptake of three clinical practice recommendations regarding the management of patients who present to Australian emergency departments with mild head injuries.

Accelerating Psychological Health Research Findings into Clinical Practice Through the Practice-Based Implementation Network Model

The benefits of new clinical research developments often take years to reach patients. As such, the Departments of Defense and Veterans Affairs built the Practice-Based Implementation (PBI) Network as an infrastructure to facilitate more rapid translation of psychological health research into clinical practice changes to improve the quality of care for military and veteran patients. This paper describes the model developed by the DoD PBI Network, which is aligned with the Consolidated Framework for Implementation Research, to select and pilot psychological health practice changes throughout the Military Health System.

Featured articles are available on the Practice-Based Implementation (PBI) Network's MAX.gov website. For access to the MAX.gov site, please send an email to dha.ncrj-9.mbx.phcoe-pbi-network@mail.mil.

Call for Papers

The journal *Translational Issues in Psychological Science* is currently calling for papers for its new, recurring section *Translating Psychology: General Topics*, which will include articles on a broad range of topics, showing the scope of psychological research and its translational impact. Manuscripts spanning a broad range of psychological research are welcome, however, each must emphasize the translational applications and/or impact of the research, be co-authored by at least one psychologist in training (graduate student, postdoctoral fellow), written concisely (no longer than 25 pages) for a broad audience, and focus on the practical implications of the research presented in the manuscript.

The journal *Health Psychology* is launching an ongoing special series on *Reverse Translation: Bridging the Practice-to-Research Gap* to focus attention on ways that patients, practitioners, and other stakeholders can inform research goals in health psychology and behavioral medicine. The series will identify problems that are prevalent in clinical or community settings that create opportunities for translational research to improve health-related behavioral intervention services and prevention programs. It will also examine developments in health care policies, health economics, and health care delivery models that create needs or opportunities for the development or improvement of health-related behavioral interventions. Lastly, it is designed to help the behavioral medicine research community formulate and prioritize translational research agendas that are responsive to significant real-world needs.

American Psychiatric Association Annual Meeting May 18-22, 2019, in San Francisco, CA

This annual conference brings together mental health professionals, including practicing, administrative, and consultative psychiatrists, researchers, educators, residents, and students from across the United States and over 50 other countries to learn from renowned leaders, discover new scientific advancements and technologies, and connect with peers.

Society for Prevention Research Annual Meeting May 28-31, 2019, in San Francisco, CA

The SPR Annual Meeting provides a forum for communication between international researchers, policy leaders and practitioners regarding the implementation of evidence-based preventive interventions in all areas of public health. Attendees will have the opportunity to network with over 800 professionals from around the world about this year's theme: "Prevention Science in a Big Data World."