

ACHIEVEMENTS IN PREVENTION

Training Professionals to Implement Clinical Preventive Services

What Is Implementation Science and Why Is It Needed?

Research findings about how to best care for patients often take a long time to make their way into clinical practice, if they make it at all. One study found that it took 17 years for only 14% of research to become a part of clinical practice. This means that much recent research on what is known about how to keep people healthy is not currently benefitting patients. Implementation science is the study of methods that influence whether or not evidence-based interventions are integrated into clinical practice settings.



Training Professionals in Dissemination & Implementation

The [Center for Research in Implementation Science and Prevention \(CRISP\)](#), based at the University of Colorado, aims to expand our understanding of how to adopt effective interventions to improve preventive care in the U.S. As a part of this work, Center Director Dr. Allison Kempe and Training and Education Core Lead Dr. Elaine Morrato developed an ongoing training program for multidisciplinary healthcare professionals interested in dissemination and implementation (D&I). Their training framework includes four domains: theory and strategies; community and stakeholder engagement; tools and approaches; and evaluation – design and analysis.

Dissemination & Implementation Seminar Series and Workshop

In 2012, CRISP kicked off a D&I seminar series, with topics ranging from *Text Messaging in Healthcare* to *Translating the Diabetes Prevention Program into the Community*. More than 500 people attended these seminars in the 2012-2013 academic year; and slides and videos from the seminars are available online:

<http://www.ucdenver.edu/academics/colleges/medicalschool/programs/crisp/training/Pages/Past-seminars.aspx>

In October 2013, CRISP hosted a D&I Training Workshop to teach health researchers, practitioners, and other interested professionals how to design, execute, and evaluate interventions to bridge the gap between research discovery and clinical practice. In an evaluation of the workshop:

- 90% of respondents reported that the workshop increased their knowledge.
- 97% of respondents found the workshop workbook was a valuable resource.

Materials from the workshop, including slides and videos as well as an accompanying training guide and workbook, may be accessed here: www.ucdenver.edu/implementation/workshops