

Research to Reality:

Building Dissemination and Implementation (D&I)
Science

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NIH Annual D&I Science Meeting
March 22, 2011

Day One Observations

- Role of D&I/KT in Comparative Effectiveness Research
- Opportunity for International Collaborations and Learning from D&I studies in Low and Middle Income Countries
- Need for More Policy Research
- Need D&I studies on Guidelines Implementation (AHRQ, USPSTF, Comm. Guide)

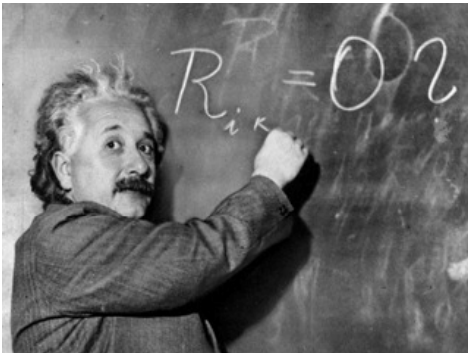
Day One Observations Cont.

- Key Need for Pragmatic Trials and Cost-Effectiveness Research
- Disruptive Innovations- task shifting
- Dr. Clancy- 'Will it work HERE?' (Realist review- Pawson) and Need for Replication
- Dr. Kaplan- Need for Attention to ALL Steps in the Dissemination 'Cascade'
- Continued Focus on Reducing Disparities, Broadly Defined

Bench to Bookshelf



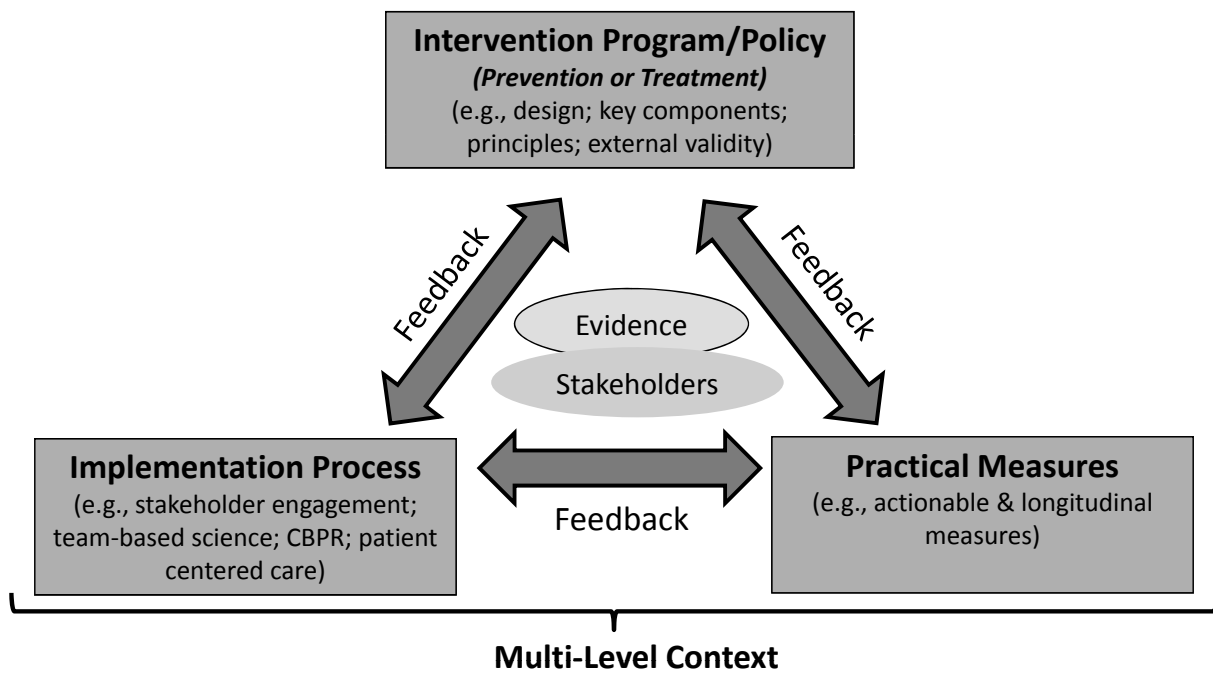
*“The significant problems we face cannot be solved by the same **level** of thinking that created them.”*



A. Einstein

Evidence Integration Triangle

Translation Across the Continuum



- Intrapersonal/Biological
- Interpersonal
- Organizational
- Policy
- Community/Economic
- Social/Environment

Patient Report EHR Measures Project Phases

- Identify 2-3 candidate items for 5 health behaviors and 8 psychosocial domains
- Widespread web-based wiki activity
YOU are invited: www.gem-beta.org (till April 4)
- Meeting on May 2-3
 - Day 1 town hall (open)
 - Day 2 invited stakeholder decision makers (closed)
- Post Meeting and Beyond: Your advice and suggestions?

Dissemination & Implementation Science Meetings and Trainings

- NIH: Training Institute for D&I Research in Health
 - Chapel Hill, NC August 1-5, 2011
 - <http://conferences.thehillgroup.com/OBSSRinstitutes/TIDIRH2011/index.html>
- VA QUERI: Enhancing Implementation Science Conference and Cyber Seminar Series
 - <http://www.queri.research.va.gov/ciprs/programs.cfm>
- Canada: Knowledge Translation Training & Resources
 - <http://kclearinghouse.ca/ktcanada>
- Other
 - <http://www.queri.research.va.gov/ciprs/ImplSci-TrainingDirectory.pdf>

Research to Reality (R2R): A Virtual Community of Practice

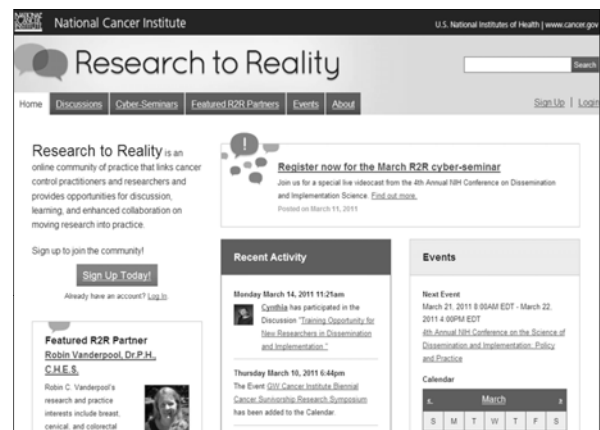


A dialogue between practitioners and researchers on how to move evidence-based programs into practice

- Launched February, 2011 (NCI)
 - Linked to Cancer Control P.L.A.N.E.T. Step 2

• Site Features:

- Monthly cyber-seminars
- Discussion forums
- An events calendar
- Featured partners
- Community profiles



<https://ResearchtoReality.cancer.gov>

Take Home Messages: D&I Science

- Pressing need for research that translates and is rigorous and relevant
- There *is* a science of implementation and dissemination
 - Familiar (e.g. CER, replication, external validity)
 - Not so familiar (e.g. complexity, causation, sustainability, unintended consequences, adaptive, natural experiments, modeling)
- Opportunities
 - Open to new approaches to “evidence”

Suggestions for Next Year?

Please make sure to fill out
the conference evaluation
form





The Glass Cow Award
is presented to

Helen Meissner, Ph.D.

*for her exceptional work and contribution to the science and building the field of
dissemination and implementation*

March 22, 2011

Presented by Russ Glasgow, PhD