

## Implementation Research and Screening and Brief Intervention: Challenges and Opportunities

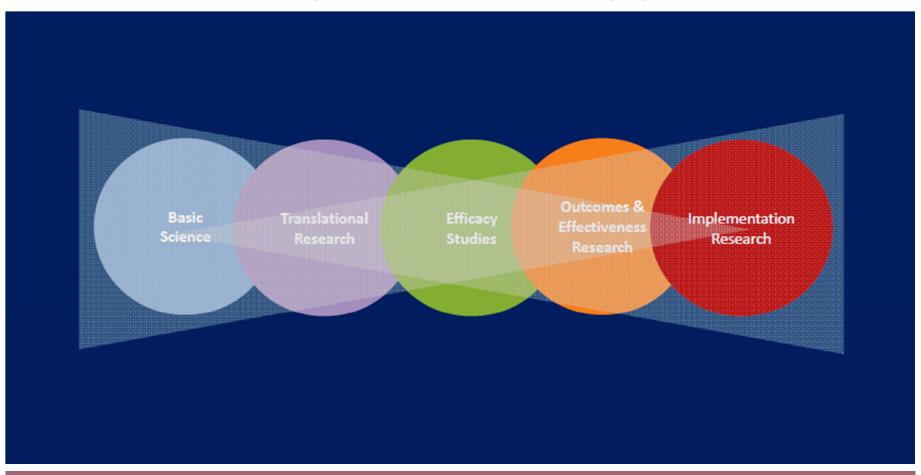
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# Implementation Research: Last step in the research pipeline



Source: Lori Ducharme, NIDA

## Implementation Research Defined



- Seeks to understand the <u>behavior</u> of health care professionals, organizations and consumers as potential factors in the uptake of evidence-based health care interventions
- Tests systematic (measurable, replicable)
   <u>strategies</u> for promoting adoption of evidence based practices, with fidelity, in routine clinical settings

## **Common Implementation Strategies**



#### Planning Phase – engage stakeholders

- Needs assessment; readiness/capacity assessment
- ❖ Build buy-in; enlist champions; create change teams

#### Education

- Training; training infrastructure; supervision
- Coaching; performance feedback

#### Financial levers

- Incentives; disincentives
- Involve payers in revising payment systems

#### Restructuring of service delivery

- Clinical team composition (adding behavioral health specialist, etc.)
- IT solutions (clinical alerts, reminders, tablets/kiosks)

#### Quality Management Tools

Performance measures

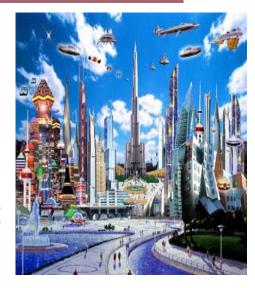


- Powell, et al., 2012 (detailed list)
- Implementation Science study protocols

## **Future of Implementation Research**



- Solid foundation of implementation research in SBI field
- Implementation research field is growing:
  - proliferation of "strategies"
  - measurement development
  - Implementation Science submissions/article on the rise
- Funding and training opportunities are emerging





### **Symposium Topics**



- Efficacy and effectiveness of brief advice and an analysis of SBI practice patterns (Peter Anderson)
- Effectiveness of three SBI implementation strategies to increase SBI (Antonio Gual)
- Role performance measures and electronic health records in increasing the uptake of SBI (Constance Weisner)
- Synthesis of research on payment incentives and performance and implications for SBI (Constance Horgan)
- What does it all mean? Discussant Comments (Rich Saitz)