Intervening Early: Promoting a Translational Perspective

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Translation

Powerful concept that is poorly understood and lightly addressed – at enormous social and health cost.

Glasgow, 2004
Type 1 Translational Research

Bench → Bedside
Type One Translation, usually called “bench to bedside”, applies basic science discoveries to the development of interventions for the prevention and treatment of drug abuse, i.e., clinical research.
Type 2 Translational Research

Bedside  Practice
Type Two Translation, is research on factors associated with the adoption and utilization of scientifically validated interventions by service systems under controlled, uncontrolled or uncontrollable conditions, i.e., services research.
The Caveat
There are Feedback Loops

Type 1

Type 2
Promoting a Translational Perspective In Early Intervention Research

Theory
Epidemiology
Etiology
Empirical Data

Rigorous
Testing
of Hypothesized
Programs, Practices, and
Policies

Real world
settings:
Training,
Financing,
Sustainability,
etc.

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Schematic Conceptualization of Prevention Science

- Basic Research
- Efficacy Research
- Practice
- Systems Research
- Small-scale Effectiveness Research
- Large-scale Effectiveness Research
- Services Research Questions
This Meeting

Type I Translational Research
• Determine whether intervention research is confirming/disconfirming theory
• Discuss the implications for future intervention development and refinement

Type II Translational Research
• Examine features of service systems
• Address topics related to sustainability
• Examine cost related issues