

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 1 Translational Research Defined

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 2 Translational Research Defined

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.

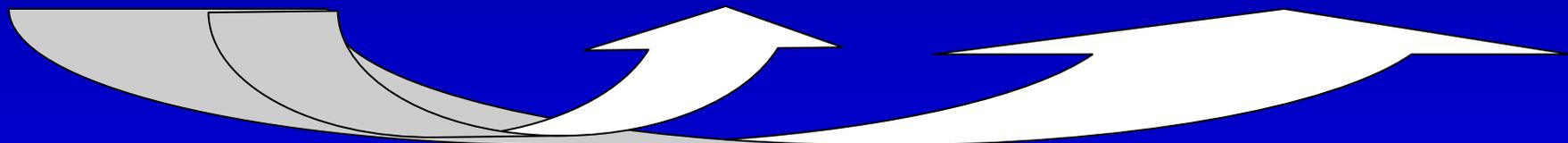
The Caveat

There are Feedback Loops



Type 1

Type 2



Promoting a Translational Perspective In Early Intervention Research

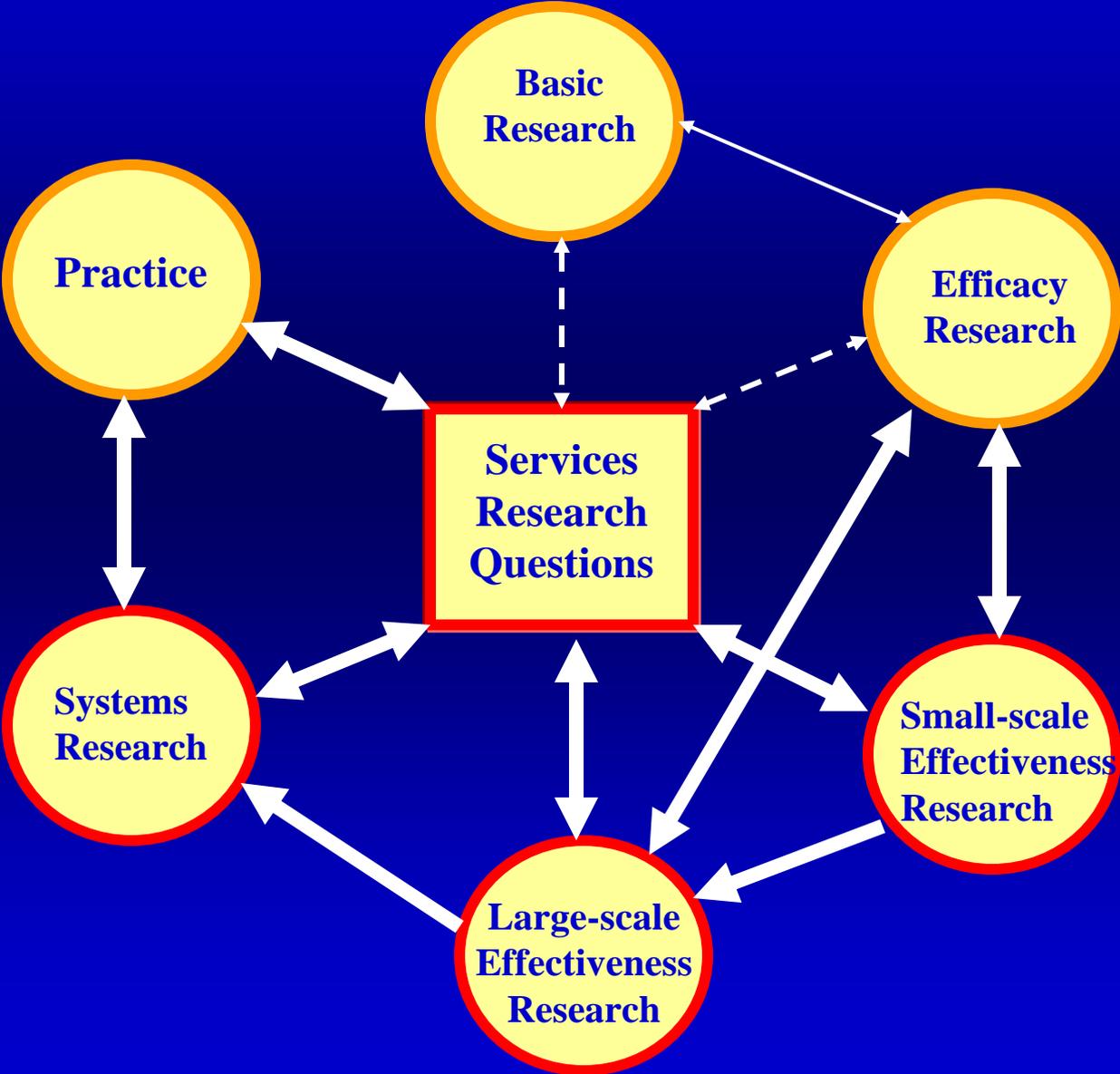


**Theory
Epidemiology
Etiology
Empirical Data**

**Rigorous
Testing
of Hypothesized
Programs,
Practices, and
Policies**

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

Schematic Conceptualization of Prevention Science



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