Implementation Science

Research discoveries have led to interventions, tools, and programs to better prevent, diagnose, and treat cancer. Yet these innovations can be underused and overused. Implementation science is a research endeavor that studies ways to optimally deliver these innovations to those who will benefit.

What Are the Innovations?

Interventions

Tools

Programs

What Are the Implementation Challenges?

Underuse
Failing to deliver the innovation to those who would benefit

Overuse
Delivering the innovation to those who will not benefit

Who/What Is Affected?

Policy

Community

Health Care System

Provider

Individual

How Do We Improve Implementation?

Interactive Assistance
Working with stakeholders during implementation

Adapt and Tailor
Modifying implementation based on needs

Support Practitioners
Empowering them to effectively implement the innovations

Engage Consumers
Involving individuals and families directly

How Do We Know If Implementation Is Successful?

Acceptability
Innovation is perceived to be appropriate to stakeholders

Uptake
Innovation is used

Cost
Acceptable cost of supporting innovation delivery

Fidelity
Innovation is delivered as intended

Sustainment
Innovation is effectively delivered over time

What Are the Desired Outcomes?

Increased Years of Life

Improved Quality of Life

Health Equity