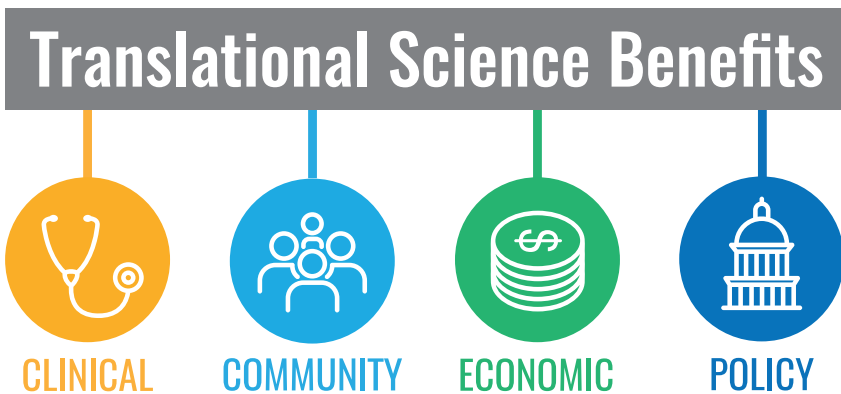# The Translational Science Benefits Model

A New Framework for Assessing the Health and Societal Benefits of Clinical and Translational Science

In an increasingly competitive budgetary environment, we must be able to demonstrate the health and societal benefits of clinical and translational research. Researchers from the Institute of Clinical and Translational Sciences (ICTS) at the School of Medicine and the Brown School at Washington University in St. Louis have created a new framework—the **Translational Science Benefits Model (TSBM)**—that researchers, administrators, and policymakers can use to measure the impact of their work in four distinct domains: **CLINICAL**, **COMMUNITY**, **ECONOMIC**, and **POLICY**.

We have identified 30 tangible benefits—or indicators—that come from clinical and translational science research. Clinical benefits include new biomedical technologies and therapeutic procedures; community benefits include health education resources and improved access to health care; economic benefits include increased cost effectiveness and new commercial entities; and policy benefits include legislation and organizational policies.

The new **translationalsciencebenefits.wustl.edu** website, which will be launched on January 15, 2019:

- explains the Translational Science Benefits Model framework
- provides resources and guidance for each of the 30 indicators
- illustrates the path from research to impact through brief, real-world case studies
- solicits case studies from other scientists

Translational Science Benefits

CLINICAL   COMMUNITY   ECONOMIC   POLICY

To learn more, visit translationalsciencebenefits.wustl.edu

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