



Action Collaborative on Translating Emerging Science, Technology, and Innovation in Health and Medicine

Breakthroughs in biomedical research, data science, and technology are revolutionizing health and medicine—unlocking immense potential while challenging the scientific community to navigate critical challenges related to access, cost, ethics, and broader societal impacts.

About the Program

The Action Collaborative on Translating Emerging Science, Technology, and Innovation (ACT-ESTI) is a public-private partnership dedicated to advancing a responsible biomedical innovation ecosystem. Through collective action across sectors, ACT-ESTI members work to ensure that scientific and technological advances in health and medicine are responsive to individual and societal needs while helping society anticipate and address their broader implications.

Mission

We aim to build a biomedical innovation system that is excellent, transparent, and responsive to societal needs—advancing science that improves lives, expands opportunity, and strengthens communities.

Principles

We treat trust and fairness as essential, to be achieved through shared responsibility and attention to the real-world impact of emerging technology. By applying shared principles and practical tools, we align innovation with public good and economic incentives to ensure benefits are widely shared.

Responsiveness	Aligning innovation with the public's most pressing needs
Fairness	Sharing benefits and burdens fairly across society
Individual & Community Benefit	Driving innovation that improves lives and well-being
Excellence in Science	Ensuring rigor and integrity in science and innovation
Transparency	Being open about goals, tradeoffs, and results
Trustworthiness	Building trust through fairness, transparency, and integrity
Shared Responsibility	Mobilizing collective action and accountability in innovation
Meaningful Engagement	Promoting broad, substantive involvement in shaping priorities