The mission of MedStar Institute for Innovation (MI2) is to catalyze innovation that advances health. Our mantra is “think differently.” Chartered by MedStar Health’s President and CEO, Ken Samet, FACHE, in 2009, MI2 provides a broad innovation infrastructure to help MedStar’s 31,000 associates and 4,700 affiliated physicians invent the future. MI2 deploys a three-axis strategy to accomplish our mission:

**CATALYZE**

MI2 catalyzes innovation energy at MedStar Health by inspiring and equipping associates to unlock their potential to create and improve.

*Solving Problems by Seeing, Understanding and Thinking Differently*

- Provides targeted consultations and in-depth “Think Sessions” on specific challenges
- Supports a distributed healthcare delivery network and the future of ambulatory care
- Offers an online curriculum with tools on influence and presence
- Convenes the innovations in...*Thinking Differently Annual Forum and Monthly All Minds Meetings*

**MedStar Inventor Services**

- Launched the Global Healthcare Innovations Alliance with Cleveland Clinic in 2011
- Transforms MedStar associates’ ideas into commercial products through each stage of the inventor process from concept to market

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INNOVATE

MI2 develops deep technical capabilities—often in the “white space” where others have not gone before—to solve problems and transform health care across MedStar Health and beyond.

National Center for Human Factors in Healthcare
- Largest group of human factors experts within a healthcare delivery system in the U.S.
- Designs systems to make patient care safer, more efficient and higher quality
- Assesses the design and use of products and processes for safety and effectiveness
- Engages in basic and applied research, internal and external safety and usability consulting

MedStar Simulation Training and Education Lab (MedStar SiTEL)
- Creates and delivers high-quality, innovative education and training
- Operates four simulation centers to provide high fidelity and virtual experiential learning
- Provides a mobile simulation program to offer in-hospital and on-site training
- Develops and maintains a custom online learning environment to deliver education, anytime and anywhere
- Creates innovative educational videos, programs, courses, and workshops

Center for Digital Health and Data Science
- Incubates initiatives around personal health, connected care and telehealth
- Creates web applications and social collaboration tools that improve healthcare delivery
- Develops information visualizations and data analytics to provide actionable insight

Center for Health Influence and Engagement
- Teaches the art and science of influence to encourage healthy decisions, promote behavior change in a positive direction, help establish rapport and trust with patients and colleagues, and optimize constructive communications

CONNECT

MI2 looks for better practices inside and outside health care, opens MedStar Health’s door to outside companies, startup entrepreneurs and other entities in the innovation space, and forges strategic collaborations with them.

External Alliances and Consumer Digital Health Initiatives
- Formed MedStar’s Founding Partnership with global startup incubator and seed fund 1776
- Leads engagement with AARP’s Project Catalyst and the Innovation Learning Network
- Operates MI2’s Administrative Residency and Health for America Fellowship programs

For further information or to make a contribution to MI2, please visit MI2.MedStarHealth.org or contact MI2 Administrative Director and Director of External Alliances Jeff Collins at jeffrey.m.collins@medstar.net.