MDIC
MEDICAL DEVICE INNOVATION CONSORTIUM

Driving innovation in medical technologies

About MDIC

The Medical Device Innovation Consortium (MDIC) is a public-private partnership that brings together representatives of the FDA, NIH, CMS, NIST, and other agencies, industry, non-profits, and patient advocacy organizations to improve the processes for development, assessment, and review of new medical technologies.

MDIC coordinates the development of methods, tools, and resources used in managing the total product life cycle of a medical device to improve patient access to cutting-edge medical technology.

We are driving faster, safer, and more cost-effective innovation for patient benefit.

MDIC's initiatives focus on four areas:

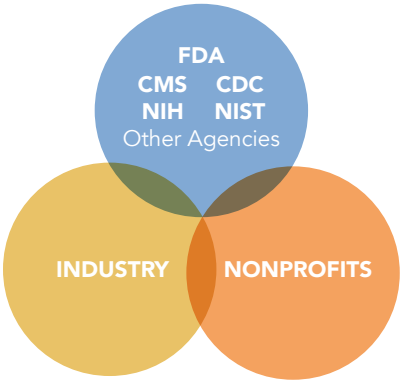
Clinical Science – Address the biggest barriers to collecting adequate clinical evidence in the support of new medical technology by creating blueprints for innovative clinical trials techniques, developing standards and metrics for effective clinical trial designs and encouraging the collection of adequate and appropriate clinical and patient preference data.

Digital Health & Technology – Fulfill the promise of advances in data analysis by creating tools and methods to use advanced data analysis techniques and new technology to accelerate the collection of clinical data, remove barriers to patient access and monitor product safety, quality and effectiveness.

Health Economics & Patient Access – Create predictability and transparency of evidentiary requirements for coverage and improve pathways for coverage, coding and payment to speed patient access and amplify the patient voice in selection of treatment options

National Evaluation System for Health Technology Coordinating Center (NESTcc) – Work with stakeholders across the medical device ecosystem to catalyze the timely, reliable, and cost-effective development of Real-World Evidence to enhance regulatory and clinical decision-making.

MDIC COLLABORATORS



ANNUAL PUBLIC FORUM

Every year, MDIC's Annual Public Forum (APF) brings together industry leaders from the medical device and diagnostics community to share insights on current trends in regulatory science.

TO JOIN US

To join MDIC, please contact us for an application and to confirm eligibility.

www.mdic.org
202-828-1600
info@mdic.org
@MDIConline

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Benefits of Membership

Being a member of MDIC connects you to network of medtech industry leaders working together to advance the future of public health.

MDIC provides its members with an active seat at the table to provide guidance and leadership through collaboration on regulatory, scientific, and patient value challenges within the medical device and diagnostic industry.

Our members shape the future of healthcare by providing subject matter expertise to working groups aimed at advancing approaches that promote patient access to innovative medical technologies.

The leadership and involvement of individuals and organizations from the public, private, and academic sectors are needed to make the benefits of MDIC's effort a reality.

Benefits include:

- A process for identifying, documenting, prioritizing, and removing issues affecting benefits to patients
- Processes, support staff, and pooled project funding to enable efficient regulatory science research in areas of strategic importance to medical device stakeholders
- Educational forums in which to learn about the evolving regulatory science process, new tools, standards, and test methods
- Searchable databases and links to relevant reports and methods
- Regular updates on the status of MDIC's activities and opportunities for involvement

Membership

Our members are leaders in the medical technology industry. MDIC currently offers membership to companies and organizations in the following categories:

- Medical Device
- Diagnostics
- HealthIT
- Digital Health
- Academic Institutions
- Healthcare Systems
- Payers
- Non-profit
- Patient Advocacy Groups

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PROGRAMS

Clinical Science

- Early Feasibility Studies
- Science of Patient Input

Digital Health & Technology

- Digital Health (Software)
- Cybersecurity
- Medical Extended Reality, Augmented Reality, and Virtual Reality
- Computational Modeling & Simulation
- 5G-Enabled Health Technologies
- Pathology Innovation Collaborative Community (PIcc)

Health Economics & Patient Value

- Patient Perspective Research
- Real-World Evidence

Case for Quality Collaborative Community

- Voluntary Improvement Program (VIP)
- Medical Device Information Analysis & Sharing (MDIAS)
- Making CAPA Cool
- Leadership Engagement
- Accelerate Sustainable Capability (ASC)

Clinical Diagnostics

- Somatic Reference Samples (SRS) Initiative
- Artificial Intelligence and Machine Learning for In Vitro Diagnostics (AI/ML)
- Open Hand (previously COVID Real-World Evidence Project)

Advanced Manufacturing

- Clearing House
- Computer Software Assurance

NESTcc

- Pre-Market and Evidence Generation
- Systemic Harmonization and Interoperability Enhancement for Lab Data (SHIELD)