Digital He**alt**h Me**a**surement Collaborative Community (DATAcc)

Charter

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Overview

Digital health measurement uses digital technologies to collect clinical and other forms of health data from individuals during activities of daily living. This data can be used to help individuals take more control over and improve their own health, sometimes called 'health promotion'. This data may also be transmitted to clinicians for assessment, recommendations, and even interventions, and/or researchers to power medical product development, learning healthcare systems, public health initiatives, and policy making.

Digital health measurement includes, but is intentionally broader than:
- Remote patient monitoring programs where data from digital technologies are transferred securely to a specific clinician or system as part of an established patient relationship
- Remote physiologic monitoring as narrowly defined by specific reimbursement service codes

Digital health measurement includes the full scope of data generated by digital technologies that can be used to evaluate an individual's current and future health status.

Digital health measurement offers the potential to improve health outcomes, health economics, and health equity.

Vision

To achieve the promise of digital health measurement to improve lives, for everyone.

Mission

To convene the broad and inclusive range of stakeholders necessary to modernize the way we measure and define health and disease using digital approaches and technologies. Together, this collaborative will use interdisciplinary expertise, data, and use cases to develop and demonstrate best practices and advance harmonized approaches to speed the fit-for-purpose use of digital health measurement to improve lives and minimize harm.

Goals

The goal of this collaborative community is to convene the many stakeholders necessary to establishing and implementing a shared vision of high quality digital health measurement such that it is equally accessible and effective for every person. This will require focused and persistent pursuit of:

- Fostering a diverse and inclusive community of experts in pursuit of our vision and mission
- Establishing global best practices for successfully developing and deploying digital health measurement
- Supporting the advancement of regulatory science and commercial practices that foster success in the real world, and at scale
- Optimizing the human-centered use of digital health measurement across contexts of use and wherever it can do the most good for all people

Membership

The collaborative community is open to all those working in the field who share our vision and are committed to working pre-competitively to achieve it. All members of the community will serve as equals and the collaborative will always include at least two patient advocacy organizations. Members will constitute a diverse range of organizations from across industries representing all of the stakeholders necessary for successful workstream execution and subsequent implementation.

To maintain their membership, organizations must adhere to the Digital Medicine Society (DiMe) core values and actively participate in:
- The DATAcc Steering Committee, which will meet by video-conference quarterly (monthly to start). The Steering Committee will be responsible for guiding the overall direction of the community, as well as proposing and selecting working groups.
- At least one working group every two years
- The dissemination and implementation of all best practices and harmonized approaches for digital health measurement developed by the collaborative

All decisions made by the collaborative community are supported democratically through a simple majority vote of participating members, with dispute adjudication exercised before the full community. In case of a tie, the DiMe Board may cast an additional vote in support of pursuing initiatives that achieve the promise of digital health measurement to improve lives, for everyone.

DiMe serves as the Convener for the **D**igital He**alt**h Me**a**surement Collaborative Community (DATAcc) and is responsible for:

- Providing general oversight of DATAcc
- Administrative and operational support
- Funding and financial oversight
- Promoting an open, diverse and inclusive collaborative community
- Ensuring compliance of DATAcc activities with DiMe's charitable mission

Working groups

DATAcc activities will be conducted by a rolling series of working groups of relevant subsets of the community. They will focus on developing and disseminating action-oriented deliverables. Working groups will be identified by the full membership of the collaborative and will be characterized by:

- Ensuring all perspectives are incorporated, including the patient perspective
- Practicing evidence-based approaches that incorporate regulatory science, where indicated
- Championing equity and justice through the goals and impact of all working group activities and deliverables
- Developing and deploying strategies and resources for dissemination and implementation

The output of all working groups will be publicly available and open for public comment. Products may include, but are not limited to:

- Frameworks, processes, and blueprints to support standardization and implementation
- Practical use cases and implementation projects to model harmonized best practices
- Return on investment and other models to incentivize innovation and adoption
- Frameworks and pathway for potential digital health measurement business models to foster success at scale
- Educational resources to drive adoption at scale and for the benefit of all people
- Peer review publications to expand the necessary scientific foundation for the field
- Template contracts, agreements, and specific pre-competitive pilots to foster collaboration
- Recommendations and feedback to regulators, policy-makers, and payers through the public comment process

Working groups may address topics that include, but are not limited to:

- Defining the digital health measurement product development life-cycle
- Establishing the practice of patient engagement as standard in every phase of digital health measurement
- Investigating contributors to the digital divide, such as connectivity, as social determinants of health and identifying solutions.
- Supporting pre-competitive collaboration in measure selection and development and subsequent implementation projects

Measuring success

Impact will be assessed at both the collaborative community and working group level through fit-for-purpose frameworks that evaluate:
- Process and participation measures
  - Ex: Regular benchmarking of the diversity, inclusion and equitable engagement of members
- Output measures
  - Ex: The on-time delivery of high-quality, action oriented products and solutions; the launch of pre-competitive pilots
- Outcome measures
  - Ex: The inclusion of outputs into regulatory practice and/or guidance

About the Digital Medicine Society

Founded in 2019, the Digital Medicine Society (DiMe) is the first professional organization for experts from all disciplines comprising the diverse field of digital medicine. Together, we drive scientific progress and broad acceptance of digital medicine to enhance public health.

DiMe is a 501(c)(3) non-profit organization dedicated to advancing the safe, effective, ethical, and equitable use of digital medicine products to optimize human health. We do this by serving professionals at the intersection of the global healthcare and technology communities, supporting them in developing digital medicine through interdisciplinary collaboration, research, teaching, and the promotion of best practices.

For more information about DiMe and to view our work please visit our website.

Charter Signatories

Community Member	Digital Medicine Society (DiMe)
By:_____ **Name:** **Title:** **Address:** Date: _____	By:_____ **Name:** Jennifer Goldsack **Title:** President **Address:** 90 Canal St., 4th Floor Boston MA 02114 contact@dimesociety.org +1-765-234-3463 **Date:**_____