The Gravity Project

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Meetings, Media and Communications

Workstreams and Governance
The goal of the terminology workstream is to collectively craft a representative data set for each social risk domain. The Gravity Project divides each data set into four activities—screening, diagnosis, goal setting, and interventions—in order to represent clinical processes and associated terminologies.

The technical workstream expands available Core Social Determinant of Health (SDOH) Data for Interoperability and accelerates standards-based information exchange by using HL7 FHIR. The technical workstream addresses the question of how to record and document SDOH information in the clinical care setting, across the four primary activities of care—screening, diagnosis, goal setting, and interventions.
Processes, Principles and Materials
The Technical Team and HL7 Patient Care Workgroup meet Wednesdays from 3 to 4 pm ET.
Agenda and meeting materials available here.
HL7 Calendar Information available here: http://www.hl7.org/concalls/CallDetails.cfm?concall=58181
Gravity Call for EC Nominations

The Gravity Project hereby invites nominations to serve on the Gravity Executive Committee! Nominations are due on or before March 4, 2022, 3:00 PM ET. Please send nominations via a cover letter and a resume to GravityProject@emiadvisors.net, subject line: Gravity Executive Committee Nomination.

The Gravity Project is a national public collaborative that develops consensus-based data standards to improve how we use and share social determinants of health (SDOH) data. For effective governance of the Gravity Project and representation of the Project’s large number of participants and stakeholders, three separate committees are used: an Executive Committee (EC), a Strategic Advisory Committee (SAC), and a Technical Advisory Committee (TAC). These committees are supported by a Program Management Office (PMO). To learn more about the Gravity Governance Structure, please refer to the latest Gravity Operational Guidelines here.

The Executive Committee is responsible for approval and governance of the Gravity Project through the following activities:

- Approves overall strategic priorities with input from the PMO and SAC, at least annually.
- Reviews and approves budgets and budget narratives.
- Approves and oversees Contracts.
- Approves the Guidelines and any amendments.
- Supports the PMO in fundraising by identifying and reaching out to potential sources of funding, as needed.

To incorporate the diverse experience and expertise across the nationwide ecosystem of SDOH data, the Executive Committee must include at least two representatives from six stakeholder segments:

1. Patients/Consumers,
2. Providers/Health Systems,
3. Private Payers,
4. Health IT Vendors,
5. Community-Based Organizations (CBOs)/Associations, and

When acting as the Executive Committee, members will make decisions in the best interest of the Gravity Project. Members must also disclose and abstain from voting on any Gravity budget, contract, and decision that poses a conflict of interest.

Members serve staggered three-year terms, and the first third of Executive Committee seats are now opening for new nominations. The Executive Committee will consider nominations and appoint the new members in March, and the three-year terms will begin April 1, 2022. As you might expect from the Gravity Project’s focus on social determinants of health data and our devotion to health equity, we encourage qualified nominations across the diversity of the community.

Draft elements for inclusion in the cover letter:

- Name
- Address
- Email
- Telephone
- Employer(s), title(s)
- Relevant SDOH, Health Equity, Data Interoperability activities
- Areas of special SDOH/HIT expertise
- Stakeholder segment (patient/consumer, health system/provider, payer, technology vendor, community-based organization, federal agency)
- Available April 1, 2022, if appointed, for monthly 90 minute meetings
- Relevant Advisory Committee Experience (open and/or closed)
- Current Gravity Sponsor Status (In-Kind, Associate, Premier, Partner)

We look forward to receiving your nominations.

Gravity Pilots Call for Participation

The Gravity Project is currently seeking entities to participate in testing the Gravity defined coded concepts and/or the HL7 SDOH FHIR IG STU1 and/or STU2. We will be standing up a Pilots Affinity Group to convene participating sites via a monthly webinar. If you are interested in serving one or more of the roles below for testing please contact us at gravityproject@emiadvisors.net.

- Referral Source (system sending referral request).
- Care Coordination Platform (system managing referrals and ensuring they are executed by appropriate service delivery organizations).
- Referral Recipient (system receiving referral request and exposing FHIR restful services).
- Referral Recipient Light (query for tasks on initiating Referral Source or Coordination Platform).

Gravity’s Response to the Request for Information (RFI) on Strengthening Community Health Through Technology

The White House Office of Science and Technology Policy (OSTP) requested input from community health stakeholders, technology developers, and other interested parties about how digital health technologies are used, or could be used in the future, to transform community health, individual wellness, and health equity. This request is part of an initiative led by OSTP dedicated to Community Connected Health—an effort that will explore and act upon how innovation in science and technology can lower the barriers for all Americans to accessing quality healthcare and lead healthier lives by meeting people where they are in their communities. See the request here. The Gravity Project submitted a response, view our submission here.

HIMSS22 Gravity Project Education Sessions March 15th & 16th, 2022
The HIMSS Global Conference and Exhibition is a digital and in-person health technology event where professionals throughout the global health ecosystem connect for education, innovation, and collaboration. Join the Gravity Project as we conduct the following sessions:

- Health Equity/SDOH: A Payer Perspective on Gravity and FHIR, March 15th. Learn more [here](#).
- Social Determinants of Health HL7 Implementation Guide, March 15th. Learn more [here](#).
- Social Determinants of Health “Sip & Learn”, March 16th. Learn more [here](#).

**CMS Commits Over $49 Million to Reduce Uninsured Rate Among Children and Boost Medicaid Enrollment Among Parents, Pregnant People, Applications due March 28th**

The Centers for Medicare & Medicaid Services (CMS) [committed a record $49.4 million to fund organizations](#) that can connect more eligible children, parents, and pregnant individuals to health care coverage through Medicaid and the Children’s Health Insurance Program (CHIP). Awardees—including state/local governments, tribal organizations, federal health safety net organizations, non-profits, schools, and others—will receive up to $1.5 million each for a three-year period to reduce the number of uninsured children by advancing Medicaid/CHIP enrollment and retention. Applications will be accepted through March 28th. Learn more [here](#).

**CMS CY 2023 Medicare Advantage and Part D Proposed Rule (CMS-4192-P)**

In January 2022, CMS [issued a proposed rule](#) that includes provisions for Social Determinants of Health and Special Needs Plan Health Risk Assessments. The rule is proposing that all HRAs include specific standardized questions on housing stability, food security, and access to transportation that align with SDOH data elements established as part of the USCDI v2.

**Domain Code Dashboard**

The Gravity Project has created a dashboard which shows the status of domain specific codes across our four activities (Screeners, Diagnosis, Goals, and Interventions). Each domain has a spreadsheet that lists the codes available to date. The spreadsheets will be updated after major release dates. View the dashboard [here](#).

**Gravity Project Value Sets Educational Session**

Following the publication of our first value sets in the National Library of Medicine (NLM) Value Set Authority Center (VSAC), the Gravity Project Team hosted an educational session to delve deeper into the topic of value sets. View the meeting recording [here](#).

- Value sets can be searched by steward, The Gravity Project. View them [here](#).

**Gravity Project ICD-10-CM Submission, Dec 2021**

On December 3, 2021, the Gravity Project submitted its multi-domain ICD-10-CM submission representing the 2021 year of collective labor. Download the initial submission [here](#).

**Gravity HL7 FHIR IG Publication**

The Gravity Project Team is pleased to announce the formal publication of the HL7 FHIR SDOH Clinical Care Implementation Guide (IG) which can be found [here](#). The IG is supported by a Reference Implementation (RI) available [here](#).

**SDOH Data Class Included in USCDI v2**

On July 9th 2021, the Office of the National Coordinator (ONC) [announced](#) the addition of the SDOH data class to the U.S. Core for Data Interoperability. This is a significant accomplishment for the Gravity Community. Thank you to all our members that supported the Gravity Project submission and provided feedback to the ONC. Please see our press release [here](#).

**COVID-19 and SDOH**

Please visit and contribute to the Gravity Project SDOH COVID-19 Response page, where you'll find a blog and other resources. Anyone can view the blog, but a Confluence login is required for those who wish to post blog content. Click [here](#) for instructions on how to request a Confluence login. Email [webmaster@hl7.org](mailto:webmaster@hl7.org) for login and technical support.

**Social Media**

The Gravity Project is now official on social media! We invite you to follow us on LinkedIn and Twitter. We will be using the social media platforms for relevant project and SDOH data integration related communications. Help us spread the word!

**Project Overview**

The Social Interventions Research and Evaluation Network (SIREN), with funding from the Robert Wood Johnson Foundation and in partnership with EMI Advisors, LLC, launched the Gravity Project in May 2019. The Gravity Project convenes stakeholders across the country through an open and transparent collaborative process where they develop and test consensus-based standards to facilitate SDOH data capture and exchange across a variety of systems and settings of care and social services.
The Gravity Project seeks to identify data elements and associated value sets to represent SDOH information documented in electronic health records (EHRs) across four clinical activities: screening, diagnosis, goal setting, and intervention activities. The Project deliverables are:

- Develop use cases that guide the development of standards to support SDOH data capture and exchange;
- Identify common data elements and their associated value sets to support the use cases;
- Develop a consensus-based set of recommendations on how best to capture and group these data elements for interoperable electronic exchange and aggregation;
- Collaborate with coding and terminology organizations to address coding gaps identified and apply for new codes;
- Develop, test, and ballot HL7 FHIR Implementation Guide(s) based on the defined use cases and coded data sets; and
- Develop Reference Implementation(s) to support real-world pilots and implementations.

Project objectives will be accomplished through bi-weekly virtual meetings and collaborative project product development through the HL7 project confluence page.

**Project Timeline**

Updated 03 Mar 2022

**Gravity 2022 Roadmap**

**Upcoming Gravity Project Meeting**

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Topic</th>
<th>Webinar Information</th>
<th>Homework Documents and Links</th>
</tr>
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<tbody>
<tr>
<td>03 Mar 2022</td>
<td>4:00-5:30pm ET / 1:00-2:30pm PT</td>
<td>Personal Health Literacy: Personal Health Literacy Concepts, Medical Cost Burden &amp; Underinsurance Kickoff</td>
<td>Please log on before dialing in and enter the provided participant ID. URL: <a href="https://emiadvisors.webex.com/emiadvisors/j.php?MTID=m9ec3c58b6940b23e06b8ac88e8a46c4ca">https://emiadvisors.webex.com/emiadvisors/j.php?MTID=m9ec3c58b6940b23e06b8ac88e8a46c4ca</a> Dial-in: (415)655-0003 Meeting ID: 738 112 808 Password (for app users): gravity</td>
<td>Submit: Personal Health Literacy, Medical Cost Burden, Underinsurance Concepts</td>
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[CLICK HERE FOR A FULL MEETING SCHEDULE](#)  
Click here for project documentation and deliverables.
Join the Gravity Project!

The success of the Gravity Project depends on the contribution of volunteers who are eager to make rapid progress on the standardization of social determinants of health data. We need experts to contribute to and validate definitions for SDH related data elements and value sets. Participants are asked to join the project at any time either as a Committed Member or Other Interested Party as part of the HL7 Consensus Process. To join the project, sign up here.

- To check your project membership status, click here. If you wish to change your membership from Other Interested Party to Committed Member, please send an email request to GravityProject@emiadvisors.net.
- NOTE: Both member types can submit comments on project documentation. However, only Committed Members may vote on final documentation. If you would like to have voting rights, please change your membership status or join the project as a Committed Member.

Project Contacts

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<tr>
<th>Name</th>
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Comments