Objective

CodeX is a Member-driven community accelerating interoperable data modeling and implementation around the FHIR and mCODE HL7 standards, leading to substantial improvements in health care and research in cancer and beyond.

CodeX Members are achieving interoperability by integrating the mCODE (minimal Common Oncology Data Elements) FHIR Implementation Guide -- a standard language for cancer data -- into existing and new applications. As a part of this effort, CodeX is developing supplemental IGs, relative to mCODE, that are needed for Use-Case-based projects to achieve success. Further, CodeX demonstrates the potential of mCODE-based data collection and sharing through live Use-Case pilots in the field.

All work aligns with the vision of collecting cancer patient data once, and re-using it to enable a range of Use Cases:

- For background, see the more detailed overview. To stay up to date on all CodeX news, subscribe to the general mailing Listserv to your right.

Use Cases

CodeX Use Case projects are Executing, or in the Planning or Discovery stages, with Members driving progress. Projects - ranging from collection of patient data for Real-World-Data clinical trials, matching patients with trials, and registry reporting - demonstrate the potential to improve care and research via mCODE, supplemental data elements and new workflows.

Community of Practice

CodeX hosts a monthly Community of Practice (CoP) meeting, typically on the last Friday of each month at 12pm ET. These meetings are free and open to all who are interested. The Community discusses recent achievements around leveraging the mCODE standard and associated work to improve cancer care and research in the real world.
Please register to join our upcoming meeting by (1) selecting "Register Here" (2) including your information for registration and (3) choosing the “Add to calendar” drop-down link to add the meeting information and Zoom invitation.

Valuable content from previous CoP meetings can be found on the Meeting Minutes page. Please joins us!

Membership

**CodeX Members** drive improved data interoperability for better patient care and research. Patient organizations, specialty societies, health systems, researchers, system vendors and many others are already powering our work.

Paying, Sponsored and Government Members have the privilege of serving on Use Case Project leadership teams, making the decisions that enable standards-based solutions and piloting of those solutions.

Contact Steve Bratt or Kim Ball to discuss Membership options that will enable you and your organization to drive real impact.

mCODE/CodeX in the News

- Sep 2021: HL7 News September 2021 Edition - Improving the Flow of Data from Multiple Databases is Crucial in Improving Therapy for Oncology Patients (p. 16)
- Jun 2021: The Future of Oncology Data is Happening Now. ASTRO Blog.
- May 2021: ACS CAN and CodeX Lead Project to Expand Cancer Clinical Trial Enrollment Through Improved Technology, press release.
- mCODE, CodeX and Accelerating Healthcare Innovation - Part One: InformiMonster Podcast, a podcast about the Healthcare IT industry hosted by Charlie Harp, CEO of Clinical Architecture; mCODE, CodeX and Accelerating Healthcare Innovation - Part Two
- Structured Data Capture for Oncology; Alexander K. Goel, Walter Scott Campbell, and Richard Moldwin; JCO Clinical Cancer Informatics 2021 : 5 , 194-201
- Feb 2021: HL7 News - CodeX Community Accelerates Smarter Data for the Fight Against Cancer (p.16)
- Nov 2020: Improving Cancer Data Interoperability: The Promise of the Minimal Common Oncology Data Elements (mCODE) Initiative
- "The Dish on Health IT" Podcast - Episode 11: HL7 CodeX: Transforming Cancer Care and Research
- Aug 2020: Healthcare IT News: MITRE working with Nuance and Mayo Clinic on AI and automation for clinical datasets
- Jul 2020: Healthcare Innovation: ICARE Study Gathers EHR Data for Oncology Research
- Jul 2020: NASEM Health and Medicine Division - Monica Bertagnolli, Dana-Farber Cancer Institute/Brigham and Women’s Cancer Center

Learn more about the CodeX Information Flow and Decision Making