**Objective**

**CodeX** is a Member-driven HL7 FHIR Accelerator hosting a growing community working together to enable FHIR-based interoperability that drives substantial improvements around the most important challenges and opportunities in patient health.

In the Oncology space, CodeX Members are achieving interoperability by integrating and testing the mCODE (minimal Common Oncology Data Elements) FHIR Implementation Guide -- an open standard language for cancer data -- within Use Cases that test new workflows supporting better cancer care and research.

CodeX is also leveraging the CodeX/mCODE experience within two new domains: Cardiovascular and Genomics.

To stay up to date on all CodeX news, subscribe to the general mailing Listserv to your right. Feel free to email CodeX@hl7.org to share questions and interest.

**CodeX Vision**

All Use Cases align with the vision of collecting patient data once, and re-using it to enable a range of critical workflows:
**CodeX Strategy:**

Community => Use Cases => FHIR IGs + Implementations => Pilots => Impact!

CodeX is driven by its Community, and the community’s prioritization of the most important challenges and potential solutions to collaborate on together. **CodeX Use Cases** - including collection and sharing of patient data for Real-World-Data clinical trials, matching patients with trials, radiation therapy, prior authorization, and registry reporting - demonstrate the potential to improve care and research. This demonstration is achieved through high-quality FHIR standards (*free and open for all to use*), implementations in software (commercial or open source products) and tested in new workflows, all piloted in-the-field by the stakeholders expected to benefit in the future.

**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 health 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 join 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 CodeX Operating Committee and Use Case Project leadership teams, where they make decisions that drive 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.

**CodeX in the News**
Recent Updates:

**CodeX Membership**
Aug 04, 2022 • updated by Kim Ball • view change

**CodeX Home**
Aug 04, 2022 • updated by Kim Ball • view change

**mCODE_CodeX_MasterDeck.pptx**
Aug 03, 2022 • attached by Kim Ball

**2022-08-02 Technical Architecture Workgroup**
Aug 02, 2022 • created by Gail Shenk

**CodeX Home**
Aug 02, 2022 • updated by Steve Bratt • view change

**phase 1 planning.pptx**
Aug 02, 2022 • attached by Gail Shenk
download.jpg
Aug 02, 2022 • attached by Kim Ball

**Phase 1 - Registry Reporting**
Aug 02, 2022 • updated by Gail Shenk • view change

**pfizer-logo.jpg**
Aug 02, 2022 • attached by Kim Ball

**Prior Authorization in Oncology**
Aug 02, 2022 • updated by Kim Boyd • view change

**NGC.png**
Aug 02, 2022 • attached by Gail Shenk
image2022-7-27_16-7-25.png
Aug 02, 2022 • attached by Gail Shenk

**Phase 0.png**
Aug 02, 2022 • attached by Gail Shenk

**Phase 0 - Registry Reporting**
Aug 02, 2022 • updated by Gail Shenk • view change

**phenotips-logo-blue.png**
Aug 01, 2022 • attached by Kim Ball

- August 2022: HL7 Launches GenomeX Community to Enhance Genomic Data Interoperability.
- July 2022: CodeX, HL7 International Launch GenomeX Community to Enhance Access to Genomic Data for Improved Patient Care, press release.
- May 2022: MITRE Researchers Blaze a Shortcut to Health Data Sharing and Analysis.
- Mar 2022: ACS CAN Provided Nearly $1 Million in Support From Amgen to Expand Cancer Clinical Trial Enrollment Through Improved Technology and Patient Support | American Cancer Society Cancer Action Network (fightcancer.org), press release.
- 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: Informonster 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