Objective

**CodeX (Common Oncology Data Elements eXtensions)** is a HL7 FHIR Accelerator that is building a community to accelerate interoperable data modeling and applications leading to step-change improvements in cancer patient care and research.

CodeX members are achieving interoperability by integrating the [mCODE](https://mcode.hl7.org) (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 will also develop extensions to mCODE as needed for Use-Cases-based projects to be successful.

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

Use Cases

A number of potential CodeX Use Cases are now in the Discovery phase. These are Use Cases that promise to substantially improve cancer care and research through community alignment around the use of mCODE and necessary extensions for the sharing of standardized, structured cancer data. Current and prospective CodeX members are reviewing and building out Use Cases that will become the first CodeX projects.

CodeX is also launching the mCODE Community of Practice to share best practices for basic mCODE implementation within EHRs for data collection and sharing across a growing number of use cases.

Contact Steve Bratt or Greg Shemancik to join the conversation.

Membership

A warm welcome to CodeX's Founding Members! CodeX is currently talking with tens of organizations who are interested in becoming members to enable Smarter Data in the Fight Against Cancer. Contact Steve Bratt or Greg Shemancik to discuss membership options.

Operations

Building a community to accelerate the use of a common language for cancer data requires specialized, quality support. As this initiative rolls out, CodeX will document the roles and responsibilities for its Program/Project Management, Steering Committee, Operating Committee, and how CodeX will maintain architectural integrity and accelerate capabilities by training and sharing across the community.

HL7 has compiled an excellent resource on [HL7 and its standards process and tools](https://www.hl7.org/standards/standards-development-process).
Check back in February for more information.

Products
As CodeX Use Cases are prioritized and new projects are started, FHIR Implementation Guides, Best Practices and other projects will be linked here. Stay tuned.

Site Content
- Learn More About CodeX
- CodeX Membership
  - CodeX Membership Options
- mCODE Community of Practice
  - Community of Practice Charter
  - CoP Supporting Materials
  - mCODE Generic Playbook
  - Monthly Meeting Minutes
  - June 2020 mCODE CoP Meeting
  - May 2020 CodeX /mCODE CoP Meeting Minutes DRAFT
- CodeX Use Cases
  - mCODE++ Extraction
  - Integrated Trial Matching for Cancer Patients and Providers
    - Trial Matching Meetings
    - Trial Matching Supporting Materials
  - Cancer Registry Reporting
  - Oncology Clinical Pathways (OCP)
  - OCP Supporting Materials
  - Oncology Clinical Pathways: Prior Authorization Support
    - Oncology Clinical Pathways: Prior Authorization Support Supporting Materials
  - EHR Endpoints for Cancer Clinical Trials
  - Radiation Therapy Treatment Data for Cancer
- mCODE Test Data
- Community Tools
- Useful Resources
- Cancer Data Summit 2019
  - Cancer Data Summit 2019 Photos
- Codex Program Plan - DRAFT- DRAFT - DRAFT

Recent Blog Posts

Oncology Clinical Pathways: Prior Authorization Listening Session
Carmela A. Couderc posted on Jun 26, 2020
Thanks to presenters Dr. Lawrence Shulman, Dr. Peter Gabriel of UPenn, Melanie Combs-Dyer - Director of Innovation at Mettlle Solutions and Tyler Haydell - Senior Product Manager at Flatiron Health. The slides and a recording of the meeting can be found here. Please join the July 31, 2020 CodeX mCODE Community of Practice meeting where we will discuss the CodeX Oncology Clinical Pathways: Prior Authorization use case. We hope to see you there!

HL7 FHIR CodeX Listening Session: Oncology Clinical Pathways: Prior Authorization
Carmela A. Couderc posted on Jun 17, 2020
MITRE and the HL7® FHIR® Accelerator CodeX Community https://confluence.hl7.org/display /COD/CodeX+Homeinvite you to a unique MITRE Listening Session on oncology clinical pathways and prior authorization of cancer therapies on June 26, 2020 from 10:00-11:30 EDT. Oncology is a dynamic specialty with a rapid expansion of new therapies and tumor genomics. Over the past five years the use of oncology clinical pathways became a standard approach to assist oncologists in treatment recommendations....

What's New with mCODE and CodeX
Steve Bratt posted on Feb 28, 2020
Since last October’s Cancer Data Summit, we’ve made substantial progress in our goal to enable interoperability across cancer patient data and systems. Using mCODE™ to collect, share, and extract data from EHRs means that every interaction between a clinician and cancer patient provides data that could be used to improve care for all future patients.
### Team

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<thead>
<tr>
<th>Name</th>
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### Recently Updated

- **ASTRO logo (with name).eps**
  - Jun 26, 2020 • attached by Jennifer Holmes

- **Alliance Foundation Logo A.jpg**
  - Jun 26, 2020 • attached by Jennifer Holmes

- **Integrated Trial Matching for Cancer Patients and Providers**
  - Jun 26, 2020 • updated by Caroline Potteiger • view change

- **Trial Matching Supporting Materials**
  - Jun 26, 2020 • updated by Caroline Potteiger • view change

- **CodeX_UseCasePlan_Confluence.pptx**
  - Jun 26, 2020 • attached by Caroline Potteiger

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  - Jun 26, 2020 • attached by Caroline Potteiger