

CodeX Home



Objective

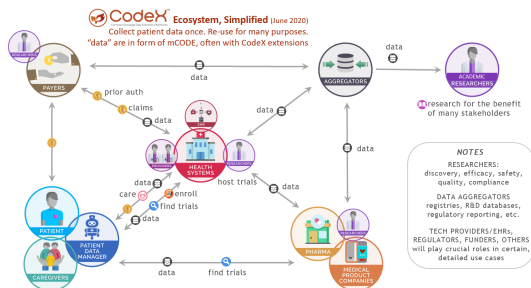
CodeX (Common Oncology Data Elements eXtensions) is a HL7 FHIR Accelerator, building a community to accelerate interoperable data modeling and applications leading to step-change **improvements in cancer patient care and research**.

CodeX members are achieving interoperability by integrating the **mCODE (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 to your right.

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Quick Links:

[Intro to mCODE/CodeX - Master Deck](#)

[CodeX Fact-sheet](#)

[mCODE Fact-sheet](#)

[mCODE FHIR IG](#)

[Cancer Data Summit 2019](#)

[HL7's CodeX Webpage](#)

[HL7 Accelerator Resources](#)

Use Cases

[CodeX Use Cases](#) projects are *Executing*, or in the *Planning* or *Discovery* phases, with Members driving progress. All projects hold 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.

Community of Practice

CodeX has a monthly mCODE [Community of Practice](#) meeting on the last Friday of each month at 12pm ET. During these meetings, the Community gathers to discuss, share, and learn about recent achievements to the mCODE standard and applications in the real world being developed through CodeX.

This month's presentations - and previous meeting content - can be found on the [Meeting Minutes](#) page.

Please [register here](#) to join our upcoming meeting by (1) selecting "Register Here" (2) inputting user information for registration and (3) choosing the "Add to calendar" drop-down link to add the meeting information and Zoom invitation.

Membership

A warm welcome to CodeX's [Founding Members](#)! The opportunity to be a Founder is available through the end of 2020. 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 [Anthony DiDonato](#) to discuss [membership options](#).

Products

As [CodeX Use Cases](#) develop FHIR Implementation Guides, Reference Implementations, Best Practices and other products will be linked from the appropriate [Use Case pages](#).

mCODE/CodeX in the News

- [HL7 News October 2020 Edition - CodeX Community Stress-Tests the Value of a Common Language for Cancer Data](#)
- ["The Dish on Health IT" Podcast - Episode 11: HL7 CodeX: Transforming Cancer Care and Research](#)
- [Healthcare Innovation: ICARE Study Gathers EHR Data for Oncology Research](#)
- [Healthcare IT News: MITRE working with Nuance and Mayo Clinic on AI and automation for clinical datasets](#)
- [NASEM Health and Medicine Division - Monica Bertagnolli, Dana-Farber Cancer Institute /Brigham and Women's Cancer Center](#)

Site Content

- [Learn More About CodeX](#)
- [CodeX Membership](#)
 - [CodeX Membership Options](#)
- [mCODE](#)
 - [Knowledge Base - mCODE](#)
 - [Q's and How-To's](#)
 - [Can mCODE represent two distinct pieces of data on a HistologyMorphology result?](#)
 - [Can you mix ICD-10-CM and ICD-O-3 codes in a cancer condition?](#)
 - [Difference between Tumor Marker Test and Genomics profiles?](#)
 - [Does mCODE support ISCN nomenclature?](#)
 - [How do I report new mCODE issues or feature requests?](#)
 - [How is metastatic recurrence captured?](#)
 - [How were the mCODE 1.0 contents scoped?](#)
 - [How were the PrimaryCancerCondition diagnoses codes determined?](#)
 - [What is the advantage of defining abstract profiles?](#)
 - [What standards were considered in mCODE modeling?](#)
 - [What was used to track comments and decisions prior to ballot?](#)
 - [Where is the payer perspective represented in mCODE?](#)
 - [Why did mCODE use MedicationStatement instead of MedicationRequest?](#)
 - [Why was HistologyMorphologyBehavior modeled as one concept?](#)
 - [KB Management](#)
 - [mCODE and Research Standards](#)
 - [BRIDG](#)
 - [CDISC CDASH](#)
 - [OMOP](#)
 - [mCODE Generic Playbook](#)
 - [mCODE Profile Tour](#)
 - [Disease Category](#)
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- [mCODE Community of Practice](#)
 - [Community of Practice Charter](#)
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 - [2020-10-30 CoP Meeting Notes](#)
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Recent Blog Posts



[CodeX September Newsletter: New Members, Integrated Trial Demonstration, Registry Reporting Starting, and More](#)

[Anthony DiDonato](#) posted on Sep 15, 2020

Welcome to the CodeX <https://confluence.hl7.org/display/COD/CodeX+Home> September newsletter! CodeX (Common Oncology Data Elements eXtensions) is a HL7 FHIR Accelerator, launched at the end of 2019, that is building a community to enable interoperable cancer data modeling and applications. Check out some of our exciting updates below. Join Us in Welcoming our Newest CodeX Members <https://confluence.hl7....>



[CodeX Presenting at the Da Vinci Prior Authorization Support Weekly Conference Call](#)

[Anthony DiDonato](#) posted on Aug 24, 2020

The CodeX Oncology Clinical Pathways: Prior Authorization project team will be presenting at the Da Vinci Prior Authorization Support weekly conference call on Friday, August 28th at 3pm EDT. If you would like to join the call, please follow this link <https://global.gotomeeting.com/join/303685477>. Led by Dr. Jim O'Connor and Carmela Couderc, the CodeX Prior Authorization team will discuss how to leverage oncology clinical pathways and mCODE data elements supporting prior authorization....







[CodeX / mCODE Update: July 2020](#)

[Steve Bratt](#) posted on Jul 14, 2020

Dear CodeX Community Since our last update on mCODE and CodeX <https://confluence.hl7.org/display/COD/2020/02/28/What%27s+New+with+mCODE+and+Code+X>, the world has changed dramatically. I hope you and yours are safe. If you are on reading this, you also understand the impact that cancer has on those close to and far from you and yours. You understand the potential for a common language for cancer data to improve cancer care, research and policy, and to reduce burden and cost....

- 2020-08-14
- 2020-08-21
- 2020-08-27
- 2020-09-04
- 2020-09-11
- 2020-09-18
- 2020-09-25
- 2020-10-02
- 2020-10-09
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- 2020-10-23
- 2020-10-30
- Trial Matching Supporting Materials
- Task List
- Phase 0
- Cancer Registry Reporting
- Radiation Therapy Treatment Data for Cancer
- Oncology Clinical Pathways (OCP)
 - OCP Supporting Materials
- Oncology Clinical Pathways: Prior Authorization Support
 - Oncology Clinical Pathways: Prior Authorization Support Meetings
 - Oncology Clinical Pathways: Prior Authorization Support Supporting Materials
- CodeX Data Element / Profile / Value Set Analysis
 - Data Element / Profile / Value Set Details
 - CodeX Data Element / Value Set / Profile Comments
- mCODE Test Data
- Community Tools
- Useful Resources
- Cancer Data Summit 2019
 - Cancer Data Summit 2019 Photos
- Codex Program Plan July 2020 - July 2021
- CodeX 2020 Calendar

Team	
<p>Steve Bratt sbratt@mitre.org</p> 	<p>Position: CodeX Program Manager</p>
 <p>Carmela A. Couderc ccouderc@mitre.org</p> <p>Position: Deputy CodeX Tech Lead</p>	
<p>Kim Ball kim.ball@pocp.com</p> 	
<p>Anthony DiDonato adidonato@mitre.org</p> 	

Recently Updated

[Monthly Meeting Minutes](#)

yesterday at 8:30 PM • updated by Anthony DiDonato • view change

[Epics involvement in mCODE 9-22-2020_Final - Read-Only.pptx](#)

yesterday at 8:30 PM • attached by Anthony DiDonato

[2020-10-30 CoP Meeting Notes](#)

yesterday at 8:18 PM • updated by Anthony DiDonato • view change

[2020-10-30](#)

yesterday at 7:18 PM • updated by Caroline Potteiger • view change

[mCODE CoP 10.30.20.pptx](#)

yesterday at 6:35 PM • attached by Anthony DiDonato

[mCODE CoP Extraction Update 103020 - Read-Only.pptx](#)

yesterday at 6:35 PM • attached by Anthony DiDonato

[mCODE CoP 10.30.20.mp4](#)

yesterday at 6:30 PM • attached by Anthony DiDonato

[mCODE Community of Practice](#)

yesterday at 6:05 PM • updated by Anthony DiDonato • view change

[2020-10-09](#)

yesterday at 5:58 PM • updated by Caroline Potteiger • view change

[2020-10-16](#)

yesterday at 5:58 PM • updated by Caroline Potteiger • view change

[mCODE++ Extraction](#)

yesterday at 4:27 PM • updated by Steve Bratt • view change

[CodeX Membership](#)

yesterday at 4:02 PM • updated by Steve Bratt • view change

[mCODE](#)

yesterday at 3:48 PM • updated by Steve Bratt • view change

[EHR Endpoints for Cancer Clinical Trials](#)

yesterday at 3:42 PM • updated by Steve Bratt • view change

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yesterday at 3:15 PM • updated by Anthony DiDonato • view change