Health Level Seven® International

White House Blog Spotlights HL7 CodeX FHIR Community Alignment with United States Federal Cancer Moonshot Initiatives to Promote Smarter Data in the Fight Against Cancer

Attend CodeX and ONC's joint HIMSS 2024 presentation on how USCDI+ and FHIR Accelerators are helping to transform cancer care

Ann Arbor, Mich. – March 7 2024, – The White House has released the following blog post: **Improving Cancer Care Through Better Electronic Health Records: Voluntary Commitments and Call to Action.** This blog shines a light on how CodeX™, as a Health Level Seven® (HL7) Fast Healthcare Interoperability Resources® (FHIR) Accelerator, and its member community are supporting United States (U.S.) federal cancer moonshot initiatives.

The U.S. Biden-Harris administration has kick-started the adoption of United States Core Data for Interoperability Plus Cancer (USCDI+ Cancer), a minimum set of key cancer-related data elements to be included in a person's health record to allow healthcare providers to share health information between electronic health records. This step forward for USCDI+ Cancer builds on an additional Biden Cancer Moonshot initiative, the Enhancing Oncology Model (EOM). Both these initiatives will give patients and doctors the information they need to provide excellent patient care and improve outcomes.

Commitments to adopt the core EOM data elements and to support USCDI+ Cancer were made by CodeX members Epic; Oracle; Ontada, a McKesson business; as well as other key health industry leaders. See the launch announcement by Dr. Carnival referenced.

The CodeX HL7 FHIR Accelerator advances clinical specialty content FHIR standards to unlock the potential of patient electronic data to transform patient care and research journeys. CodeX currently has focus areas in oncology, genomics and cardiovascular health. In the cancer domain, CodeX advances mCODE®, a set of non-proprietary, open-source structured data elements for oncology. mCODE, launched by CodeX members American Society of Clinical Oncology (ASCO) and MITRE, is being leveraged for Federal Cancer Moonshot initiatives such as EOM and USCDI+ Cancer. mCODE was additionally referenced by the president's Cancer Panel Assessment of the National Cancer Plan report, noted to have import in addressing four of the eight National Cancer Plan Goals.

At the upcoming Healthcare Information and Management Systems Society (HIMSS) conference, Dr. Su Chen, MITRE and CodeX Steering Committee chair, and Liz Turi, ONC, will jointly present **USCDI+ and FHIR Accelerators: Transforming Quality, Public Health and Cancer** on March 12 @ 10:45 a.m. See event details here: https://info.hl7.org/himss24.

HL7 and CodeX look forward to the continued work with the Cancer Moonshot initiatives, our members and community to advance data interoperability and patient care.

About HL7
Health Level Seven® International (HL7) is an ANSI-accredited, not-for-profit standards developing organization with the mission of empowering global health interoperability. With affiliates in over 30 countries, HL7's global membership envisions a world in which everyone can securely access and use the right data when and where they need it. Widely implemented by vendor and healthcare systems, and required by governing bodies around the world, HL7 standards deliver solutions for health information technology, including HL7® Fast Healthcare Interoperability Resources (FHIR®), Version 2 (V2) and Clinical Document Architecture (CDA®). For more information, visit www.HL7.org

About CodeX
As an HL7® FHIR Accelerator, CodeX is a community on a mission to leverage standards to unlock the power of clinical real-world data so that patients can have the care and research journeys they deserve and should expect. CodeX advances FHIR standards in cancer, genomics and cardiovascular health across a wide breadth of use cases that includes real world endpoints for cancer clinical trials, cancer clinical trial matching, registry reporting, etc. With tremendous strides forward in vendor adoption, early use in routine patient care, and an expanding domestic and international community, CodeX is looking for new members as we bring clinical health interoperability to the next level. Get engaged by reaching out to CodeX@hl7.org. Learn more at https://codex.hl7.org/

White House Announcement: https://www.whitehouse.gov/ostp/news-updates/2024/03/05/improving-cancer-care-through-better-electronic-health-records-voluntary-commitments-and-call-to-action/

Launch Announcement by Dr. Carnival: https://www.youtube.com/live/s9-ksmqsX2I?si=jrW_XeRgmQ5wfKKT&t=3139.

President's Cancer Panel Initial Assessment of the National Cancer Plan: A Report to the President of the United States. Bethesda (MD); 2024.: https://prescancerpanel.cancer.gov/ncp/reports/

Information about mCODE: https://confluence.hl7.org/display/COD/mCODE

Information about USCDI: https://www.healthit.gov/isa/united-states-core-data-interoperability-uscdi

Information about HL7 HIMSS events: https://info.hl7.org/himss24

###