



Health Level Seven® International

Unlocking the Power of Health Information

HL7 FHIR® INSTITUTE & STANDARDS IMPLEMENTATION WORKSHOP

Choose Your Topic — Version 2, FHIR®, CDA®

March 14–17, 2016

Hyatt Regency Cambridge

575 Memorial Drive
Cambridge, MA 02139

Hotel Cutoff is February 19, 2016

Early Bird Registration Cutoff is February 22, 2016

Online Registration Cutoff is February 29, 2016

Gain In-Depth HL7 Knowledge & Certification
Straight from the Source

HL7 is the Sole Source for HL7 Certification Testing!
See inside for details.



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The FHIR flame image is a trademark of Health Level Seven International,
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www.HL7.org



What is the HL7® FHIR® Institute?

The HL7 FHIR® Institute provides resources and training for the next generation standards framework created by HL7: Fast Healthcare Interoperability Resources or FHIR®. The FHIR Institute focuses on helping the industry understand why this standard is so important, its power to change and improve the current interoperability landscape, and on helping students master its implementation. Training at the FHIR Institute includes both face-to-face and virtual events and is targeted at software developers, implementers and executives. Learn about FHIR straight from the source at FHIR® Institute programs delivered by expert FHIR standard developers.

What is an Implementation Workshop?

An HL7 Implementation Workshop is a three-day educational event where live hands-on workshops, specially selected by the HL7 Education Work Group, are taught to those interested in learning more about implementing the HL7 standards and related work products. The workshops allow attendees to get in-depth hands on training in addition to presentation style tutorials. These workshops focus on HL7 specific topics such as Version 2, QRDA, Clinical Document Architecture (CDA®) and FHIR.

Why should I attend?

This is an invaluable educational opportunity for members of the healthcare IT community who want to learn how to implement standards as we strive for greater interoperability among healthcare information systems. Our workshops offer a wealth of information designed to benefit a wide range of HL7 users, from beginner to advanced. You'll take away valuable HL7 knowledge and skills that you'll be able to apply immediately in the real world.

Among the benefits of attending this program are:

Location

Cambridge, MA—Sophisticated and contemporary, the Hyatt Regency Cambridge is a stylish hotel overlooking the Boston skyline. A recipient of the AAA Four Diamond Award, this hotel features contemporary rooms with breathtaking views of the scenic Charles River and downtown Boston. Tour the Freedom Trail, visit art museums, or catch a game at historic Fenway Park, all just a complimentary shuttle ride away from Hyatt Regency Cambridge.

Nestled between legendary colleges and universities such as Harvard, MIT, Boston University and Boston College and conveniently located just minutes from innovative companies and start-ups such as AT&T, Yahoo and Amazon, the Cambridge hotel is the ideal place to conduct business or academic pursuits in Boston. Enjoy seasonal New England cuisine at Zephyr on the Charles, offering sweeping views of Boston's Charles River. Sip a cocktail at the Zephyr Lounge and relax in their outdoor, seasonal patio on warm spring nights.

Efficiency

Our concentrated format provides maximum training with minimal time investment.

Quality

Our high-quality training in a small classroom setting promotes more one-on-one learning.

Expert Instructors

You'll get HL7 training straight from the source. Our instructors are not only HL7 experts—they are the people who help develop the HL7 standards.

Certification Testing

Become HL7 Certified. HL7 is the sole source for HL7 certification testing—now offering exams on Version 2.7, Clinical Document Architecture (CDA) and Version 3 Reference Information Model (RIM). All exams are online. Your laptop MUST have IE installed.

Economical

Implementation workshops offer an economical alternative for companies who want the benefits of HL7's on-site training but have fewer employees to train.



General Information

Cancellation/Refund Policy

Prepaid registrants who cancel prior to February 22 will receive a full refund minus a \$50 processing fee. After that date, no refunds will be given. Tutorials that do not meet minimum attendance requirements may be cancelled. In this event, registrants may attend an alternate tutorial of their choosing or request a refund for the cancelled tutorial only.

Hotel

The implementation workshop will be held at the Hyatt Regency Cambridge, 575 Memorial Drive, Cambridge, MA 02139. To reserve your room, please call the hotel directly at +1 (617) 492-1234 and identify that you are part of the Health Level Seven, International room block or go online at <http://bit.ly/HL7MarchHotel>. **The special HL7 rate is \$209 plus tax per night. You must register by end of day ET on Friday, February 19, 2016 to receive this rate.**

Ground Transportation and Parking

Taxi fare from the Logan International Airport to the hotel is approximately \$35. There is an airport subway that makes seven stops along the way and drops you 1.5 miles from the hotel. There is an above ground BU Central Green

Line (seven stops), and an Underground Harvard Square or Kendall Square Red Line Subway that costs \$2.50. Please visit www.mbta.com for a detailed rail map. Amtrak (Bay Station) is located three miles from the hotel. Amtrak also stops at South Station in the Financial District, which is approximately five miles from the hotel.

Parking — The rate for overnight self-parking at the hotel is \$25 per night with in and out privileges.

Complimentary Shuttle — For easy access to shopping and local attractions, Hyatt Regency Cambridge offers a complimentary 12 person shuttle from 7:00 am – 9:00 pm, running approximately every 20 minutes on a first come, first served basis. The shuttle stops at Harvard Square, Kendall Square, The CambridgeSide Galleria and the BU West MBTA stop.

Meals

A continental breakfast and buffet lunch is included with each day's tutorial registration fee. Lunch is from 12:30 pm to 1:30 pm each day. Refreshment breaks will also be provided each day at 10:30 am and 3:00 pm. A networking reception will be held Tuesday evening after class.

How Do I Register?

Mail

Please complete the registration form on the inside of this brochure and mail it (along with credit card information or a check payable to Health Level Seven International in US funds drawn on a US bank ONLY) to the following address:

Health Level Seven International
3300 Washtenaw Ave. Suite #227
Ann Arbor, MI 48104 USA

Fax

You may fax registration and credit card information to: +1 (734) 677-6622.

Register Online

Online registration is available until the end of the day E.T. on February 29, 2016 at www.HL7.org. For your

convenience, you can pay via credit card directly on the website, or print the registration form and mail it with payment.

Early Bird Registration

Registrations and payment must reach us by the end of the day E.T. on February 22, 2016 to receive the special Early Bird rate. Please see the registration form on the inside back page.

Advance Registration/Payment

Advance registrations MUST include payment. Registrations received without payment will not be processed until payment is received.

On-Site Registration

On-site registrations will be accepted March 14-17, 2016. Payment in full is required at the time of registration.



About FHIR

Designed with a focus on simplicity and ease of implementation, the Fast Healthcare Interoperability Resources (FHIR®) standard is an exciting new addition to the HL7 standards platform. FHIR combines the best features of HL7 standards with the latest web technologies to make interoperable healthcare applications dramatically simpler, easier, and faster to develop. For applications based on earlier HL7 standards, FHIR offers a cost-effective evolutionary path.

FHIR solutions are built from a set of modular components called “Resources”. These resources can easily be assembled into working systems that solve real world clinical and administrative problems at a fraction of the price of existing alternatives. FHIR is suitable for use in a wide variety of contexts – mobile phone apps, cloud communications, EHR-based data sharing, server communication in large institutional healthcare providers, and much more.

FHIR Certificate of Completion

The FHIR Institute consists of two tracks: Executive and Hands-On. Courses are designed for all stakeholder groups to gain knowledge, skill and practice with FHIR, based on their particular needs. To earn a FHIR Institute Certificate of Completion, students must attend all courses within their track as specified in the course list.

The Executive track courses provide a high level overview about what FHIR is, why it's important, its impact on current and future policy and practical examples. In addition to this information, the Hands-On track gives the technical foundations for architects and implementers along with how to develop FHIR profiles.

Schedule at a Glance

FHIR Executive Track

Monday, March 14 / 9:00 am – 5:00 pm

9:00 – 12:30 pm

HL7 FHIR for Executives

1:45 – 5:00 pm

FHIR Architectural Approaches

Hands-On Track: FHIR Implementation Workshop (2 day event)

Tuesday, March 15 / 8:30 am – 5:30 pm

Presentation: Introduction

Exercise: Solving problems with FHIR

Break

Presentation: Drilling into resources

Exercise: Craft a resource instance

Lunch

Presentation: RESTful FHIR

Exercise: CRUD operations with FHIR

Break

Presentation: Searching with FHIR

Exercise: Perform FHIR queries

Wednesday, March 16 / 8:30 am – 5:30 pm

Presentation: FHIR messages and documents

Exercise: Create a FHIR document

Break

Presentation: Advanced FHIR and architectural approaches

Lunch

Presentation: Profiles and conformance

Exercise: Define a FHIR profile (with extensions)

Break

Presentation: Implementing FHIR

Exercise: Build a simple FHIR client (using libraries)

HL7 FHIR® for Executives

Monday, March 14 / 9:00 am – 12:30 pm

FHIR is the newest interoperability platform from HL7, building on the strengths of Version 2 and the Clinical Document Architecture (CDA®), while supporting modern interchange technologies and significantly easing implementation. Topics covered include the following:

- Why FHIR?
- What's different about FHIR?
- Relationship with Version 2, Version 3 and CDA
- Business cases for FHIR adoption
- Status and future plans
- Risks and mitigations

This Tutorial Will Benefit:

- Managers and executives

Upon Completion of This Track, Students Will Know:

- What FHIR is
- How FHIR can be used without getting bogged down in the technical details

Faculty:

Lloyd McKenzie: Co-Chair, FHIR Management Group; Co-Chair, HL7 Modeling & Methodology Work Group; Member, FHIR Editorial Team; Consultant, Gevity

HL7 FHIR® Architectural Approaches

Monday, March 14 / 1:45 pm – 5:00 pm

FHIR is attracting a great deal of attention as the next “great thing” in healthcare interoperability. This course will help participants understand where and how FHIR might fit into their healthcare interoperability environment and give them the tools they need to make judgments about when or if FHIR might be an appropriate solution for their healthcare IT needs.

This tutorial will include an examination of the REST, document, messaging and services interoperability paradigms. The presentation will also cover other aspects of FHIR that may influence system architecture and design.

This Tutorial Will Benefit:

- CEOs
- CIOs
- Architects
- Development leads
- Anyone who is interested in exploring the various architectural options available to FHIR based interoperability solutions

Upon Completion of This Track, Students Will Be Able To:

- Explain how FHIR may be used in different interoperability paradigms
- Describe how FHIR can fit in different locations in the architectural stack

- Identify architectural considerations that apply to FHIR and determine how best to address those in their own FHIR solutions
- Provide an explanation of the use of FHIR for persistence, decision support and other “non-exchange” purposes
- Give guidance on if, when, and how FHIR might be used within their own organization
- Understand how FHIR solutions can co-exist with and interoperate with other interoperability solutions (Version 2, CDA, Version 3, DICOM and OpenEHR)

Faculty:

Lloyd McKenzie: Co-Chair, FHIR Management Group; Co-Chair, HL7 Modeling & Methodology Work Group; Member, FHIR Editorial Team; Consultant, Gevity

FHIR HANDS-ON TRACK

FHIR Implementation Workshop

Tuesday – Wednesday, March 15 – 16 / 8:30 am – 5:30 pm

This workshop includes a mixture of interactive presentations and hands-on exercises that will bring implementers and decision makers up to speed on the rapidly evolving standard. Attendees will walk away from this workshop ready to use the standard in their own workplace environments.

This Track Will Benefit:

- Those who will be directly implementing FHIR interfaces as well as architects and project leads who will be making decisions about where/how FHIR might be used within an organization

Upon Completion of This Track, Students Will Know:

- What FHIR is
- How to navigate the FHIR specification
- How FHIR compares to other HL7 standards (Version 2, Version 3, CDA, etc.)
- What the target implementation environments are for FHIR
- What the FHIR resources are and how they are structured
- How FHIR's RESTful interface can be used to manage and query resources
- How the document, messaging and services paradigms are supported by FHIR
- Advanced FHIR topics such as contained resources, order/order response, operation outcome, etc.
- What some of the architectural strategies are that can be used for FHIR solutions
- How the FHIR libraries can be used to jump-start the development of FHIR applications

Prerequisites:

- Familiarity with XML or JSON and some background in software development is recommended (Hands-on exercises will be easier if attendees have an XML or JSON editing environment)

Faculty:

Lloyd McKenzie: Co-Chair, FHIR Management Group; Co-Chair, HL7 Modeling & Methodology Work Group; Member, FHIR Editorial Team; Consultant, Gevity

Implementation Workshop

HL7 Version 2.x & Meaningful Use Track

Tuesday, March 15 / 8:30 am – 5:30 pm

Presentation: Introduction to HL7

Exercise: Define key participants and functions in an example

Break

Presentation: Introduction to HL7 Version 2.x

Exercise: Hands-on exercise on how to use HL7 Version 2.x. Hands-on exercises on how to use HL7 Version 2.x trigger events to use for a given use case

Lunch

Presentation: Introduction to HL7 Version 2.x – Structure: Introduction to Chapter 2, including segments, fields and data types

Exercise: Basic HL7 Version 2.x exercise on recognition of segments, fields, etc. in actual messages and how to create HL7 messages

Break

Exercise: Identify misused data types and update an example

Presentation: Meaningful Use and HL7 Version 2.x

HL7 CDA Release 2 & Meaningful Use Track

Tuesday, March 15 / 8:30 am – 5:30 pm

Presentation: Introduction to HL7

Exercise: When to use which standard

Break

Presentation: What is CDA?

Exercise: Basic CDA exercises

Lunch

Presentation: CDA Data Types

Exercise: How to identify incorrectly used CDA data types and how to make corrections

Break

Presentation: CDA Structure: Body and Header

Exercise: How to create a complete CDA instance with different header elements

Break

Presentation: CDA Structure: Entries

Exercise: How to create basic entries (observations, allergies, problems)

Schedule at a Glance

HL7 Version 2.x & Meaningful Use Track (continued)
Wednesday, March 16 / 8:30 am – 5:30 pm

Presentation: HL7 Version 2.x Implementation Guide: Covers key parts of an implementation guide and provides examples

Presentation: HL7 Version 2.5.1 for Public Health Reporting
Break

Exercise: How to build and verify messages based on the HL7 Version 2.5.1 Implementation Guide: Electronic Laboratory Reporting to Public Health Release 1 (US Realm). This will include providing a detailed scenario and walk through of the steps to build and revise a conformant message for transmitting reportable results to public health

Lunch

Presentation: HL7 Version 2.5.1 for Immunizations / Centers for Disease Control Implementation Guide

Break

Exercise: How to build and verify a conformant message for immunization messages with the Version 2.5.1 CDA Implementation Guide

HL7 CDA Release 2 & Meaningful Use Track (continued)
Wednesday, March 16 / 8:30 am – 5:30 pm

Presentation: Meaningful Use and HL7 CDA

Presentation: CDA Templates and the Continuity of Care Document (CCD)

Break

Exercise: How to create a CCD compliant document

Lunch

Presentation: What are the C-CDA template constraints?

Exercise: How to create a C-CDA compliant document

Break

Presentation: HL7, Meaningful Use and Vocabularies

Exercise: Vocabulary overview and search exercise

Certification Preparation and Exam
Thursday, March 17

8:00 am – 12:30 pm

Version 2.7 Control Specialist Certification Exam Review

CDA Specialist Certification Exam Review

1:30 pm – 4:00 pm

Version 2.7 Control Specialist Certification Exam

HL7 CDA Specialist Certification Exam

HL7 Version 3 RIM Certification Exam

HL7 and Meaningful Use

The US Federal Regulations require that certified EHRs utilizing specified health information technology (HIT) standards be used when satisfying meaningful use criteria to receive Medicare and/or Medicaid incentives and avoid penalties. Healthcare interoperability is viewed as a critical part of meaningful HIT, allowing for information sharing across the continuum of care. Several HL7 standards and implementation guides as well as related vocabulary standards are referenced in the standards regulation to support EHR healthcare interoperability functions. This workshop has been designed by the HL7 Education Work Group for those interested in learning more about implementing HL7 in the context of Meaningful Use.

HL7 Version 2.x and Meaningful Use Track

Tuesday – Wednesday, March 15 – 16 / 8:30 am – 5:30 pm

HL7 Version 2 appears in the Stage 1 regulations as a means for facilitating the communication of immunizations and other public health data. While not specified in the initial rule, it is the de facto standard for communication of lab results, clinical orders, and patient demographics – all necessary elements in the meaningful use of health information technology.

This Track Will Benefit:

- Those with limited or no experience using HL7 or those new to HL7 who need to implement HL7 Version 2.x messaging for Meaningful Use rules compliance

Upon Completion of This Track, Students Will Know:

HL7 Version 2.x Base Standards

- What is HL7?
- Paradigms: messages, documents, services
- Profiles, transport, content, and vocabulary
- Basic concepts: messages, documents, services, transport, content, and vocabulary
- HL7 Version 2.x main chapters: admission, observations, and orders
- Which message to use and when
- HL7 Version 2.x messages from the inside out: data types, fields, and segments
- Version 2 implementation guides
- Need for implementation guides and what comprises an implementation guide
- Implementation guide examples and how to create an implementation guide

HL7 Version 2.x and Meaningful Use

- Meaningful use requirements (short/long term) related to HL7 Version 2.x standards

- HL7 guides for reportable laboratory results and immunization messages: use cases, message types, vocabulary, caveats
- HL7, meaningful use and vocabularies

Faculty:

Ted Klein, MS, FHL7: Co-Chair, HL7 Vocabulary Work Group; Klein Consulting Informatics LLC

HL7 CDA® and Meaningful Use Track for C-CDA R2.1

Tuesday – Wednesday, March 15 – 16 / 8:30 am – 5:30 pm

The HL7 C-CDA® R 2.1 was cited in the final rule for 2015 Edition Health IT Certification Criteria. This updated CDA implementation guide retains a large degree of compatibility with C-CDA R1.1, which was referenced for stage 2 certification. However, additional content and sections were added to support Care Plans, Referral Notes and Transfer Summaries. The focus of this workshop will be to provide hands on experience with CDA enabling participants working in small teams to create CDA documents instantiating with simple examples and working toward more complex CDA documents. Along the way, we will review concepts related to interoperability, review the CDA standard including its data types, header elements, narrative constructs, and reference the constraint specifications in the C-CDA implementation guide and utilize validation software to verify conformance to the CDA standard and the C-CDA R 2.1 IG.



This Track Will Benefit:

- Those having limited or no experience with HL7 or those new to HL7 or CDA who need to implement CDA Release 2 documents for Meaningful Use & Certification compliance

Upon Completion of This Tutorial Students Will Know:

HL7 CDA Release 2 Standard

- Why HL7
- Paradigms: Messages, documents, transactions
- Basic concepts: Messages, documents, services, transport, content, and vocabulary
- HL7 CDA Release 2 use cases and scenarios
- CDA Release 2 data types
- CDA Release 2 structure: body, header
- Clinical statement: CDA Release 2 entries. CDA Release 2 constraining: implementation guides

HL7 C-CDA Release 2.1 and Meaningful Use

- Meaningful use requirements
- CDA templates and C-CDA, including CCD templates
- HL7, meaningful use and vocabularies
- C-CDA validation techniques

Faculty:

Calvin Beebe: Co-Chair, HL7 Structure & Semantic Design Steering Division – HL7 Technical Steering Committee; Co-Chair, HL7 Structured Documents Work Group; Co-Editor, CDA; Technical Specialist, Information Services, Mayo Clinic – Rochester, MN

Version 2.7 Control Specialist Certification Exam Review

Thursday, March 17 / 9:00 am – 12:30 pm

This tutorial review of message definition and protocol rules and data type definition in the Control chapter of the HL7 Version 2.7 standard. Upon completion of this tutorial, students will be prepared to take the HL7 Version 2.7 Control Specialist Certification Exam. Note that students are also expected to prepare for the exam by previous study of Chapter 2 (Control), Chapter 2A (Data Types) and Chapter 2B (Conformance) of the HL7 Version 2.7 standard.

This Tutorial Will Benefit:

- Anyone preparing for the HL7 Control Specialist Certification Exam
- Interface analyst specialists and managers who need to understand the technical aspects of HL7 interfaces

Faculty:

Ted Klein, MS, FHL7: Co-Chair, HL7 Vocabulary Work Group; Klein Consulting Informatics LLC

CDA Specialist Certification Exam Review

Thursday, March 17 / 9:00 am – 12:30 pm

Upon completion of this tutorial, students will be better prepared to take the CDA Certification Exam.

This Tutorial Will Benefit:

- Anyone preparing for the CDA Certification Exam
- System analysts or clinical application developers who need an in-depth understanding of the CDA Release 2 standard

Prerequisites:

- Participants are encouraged to have read the CDA Release 2 standard
- Introduction to Version 2.7 CDA as well as CDA Introductory and Advanced tutorials are strongly recommended

Faculty:

Calvin Beebe: Co-Chair, HL7 Structure & Semantic Design Steering Division – HL7 Technical Steering Committee; Co-Chair, HL7 Structured Documents Work Group; Co-Editor, CDA; Technical Specialist, Information Services, Mayo Clinic – Rochester, MN



HL7 EVENTS ARE GREEN!

Bring Your Laptop to Your Tutorials and Your Certification Exams!

To reduce HL7's carbon footprint, its meetings are now largely paperless. HL7 no longer provides printed tutorial materials on-site. All materials will be distributed electronically to tutorial participants on a flash drive that will be distributed on site. It is important that you bring your laptop to this meeting for all tutorials. Free WiFi internet access will also be provided.

HL7 Version 2.7 Control Specialist Certification Exam

Thursday, March 17 / 1:30 pm – 4:00 pm

Health Level Seven is pleased to offer certification exams on HL7 Version 2.7, Chapter 2: Control. Certification exams are offered to those industry participants who are expected to have a working knowledge of the HL7 Messaging Standard. Interface analysts, healthcare systems analysts, medical software programmers, medical informatics faculty and students are all potential candidates. The knowledge required to pass the exam can be obtained by participation in the HL7 working group meetings, by attending HL7 education sessions, by field work dealing with HL7 interfaces, or simply by self-study of Chapters 2, 2A and 2B of the HL7 Version 2.7 standard (the standard may be obtained via the HL7 website at www.HL7.org).

Note: You will need to bring your laptop to take the exam. We have changed to online certification. Simply taking the courses offered at this workshop will most likely not be sufficient to pass the exam. We strongly recommend a combination of the aforementioned to fully prepare yourself for the exam.

HL7 CDA Specialist Certification Exam

Thursday, March 17 / 1:30 pm – 4:00 pm

Health Level Seven is pleased to offer certification exams on HL7 CDA Release 2. Certification exams are offered to those participants who want to demonstrate that they have a working knowledge of the CDA Standard. Healthcare systems analysts, medical software programmers, and medical informatics faculty and students are all potential candidates.

The knowledge required to pass the exam can be obtained by attending HL7 education sessions, by field work dealing with HL7 CDA based applications, or simply by self-study of the HL7 CDA Release 2 Standard. Please refer to the Study Guide on the HL7 Training and Certification page of the HL7 website for details on the content covered by the exam.

Note: You will need to bring your laptop to take the exam. We have changed to online certification. Simply taking the courses offered at this workshop will most likely not be sufficient to pass the exam. We strongly recommend a combination of the aforementioned to fully prepare yourself for the exam.

HL7 Version 3 RIM Certification Exam

Thursday, March 17 / 1:30 pm – 4:00 pm

Health Level Seven is pleased to offer certification exams on the HL7 Version 3 Reference Information Model (RIM) 2.36. The RIM is the foundational base of all Version 3 artifacts. Certification exams are offered to those industry participants who are expected to have a working knowledge of the HL7 Version 3 RIM or its derived artifacts. Interface analysts, healthcare systems analysts, medical software programmers, and medical informatics faculty and students are all potential candidates.

The knowledge required to pass the exam can be obtained by self-study of the RIM and its associated normative structure and vocabulary, through participation in the HL7 working group meetings, HL7 education sessions, and field work dealing with HL7 Version 3 artifacts. Please refer to the Study Guide on the HL7 Training and Certification page of the HL7 website for details on the content covered by the exam.

Note: You will need to bring your laptop to take the exam. We have changed to online certification. Simply taking the courses offered at this workshop will most likely not be sufficient to pass the exam. We strongly recommend a combination of the aforementioned to fully prepare yourself for the exam.



Meeting Registration Form

EARLY BIRD prices are reflected in **RED** below. EARLY BIRD registrations with payment must reach us by **the end of the day, ET on February 22, 2016**. Advance registration must be received with payment by **the end of the day, ET on February 29, 2016**. After this date, registrations must be made and paid for ON-SITE ONLY. The registration fee includes a buffet lunch and two refreshment breaks each day.

1. Contact Information:

Register Online: www.HL7.org

First Name	Last Name	Nickname	(This name will appear on your badge)
Title/Position	Organization	Email	
Address			
City	State	Zip	Country
Telephone		Fax	

2. Registration Fees:

The FHIR tutorials and HL7 certification exam review tutorials, and certification exams are not included in the packages and must be registered for separately.

HL7 FHIR Institute

Executive Track:

HL7 FHIR for Executives:

HL7 FHIR Architectural Approaches:

Hands-On Track:

FHIR Implementation Workshop (2 days):

Members

Early Bird

☐ \$300

☐ \$300

☐ \$1,425

Standard Rate

☐ \$400

☐ \$400

☐ \$1,705

Non-Members

Early Bird

☐ \$400

☐ \$400

☐ \$2,140

Standard Rate

☐ \$500

☐ \$500

☐ \$2,560

Meaningful Use Standards Implementation Workshop

Track:

Version 7 Track (2 days):

CDA Track (2 days):

☐ \$1,425

☐ \$1,705

☐ \$2,140

☐ \$2,560

☐ \$1,425

☐ \$1,705

☐ \$2,140

☐ \$2,560

Version 2.7 Control Specification Exam Review:

CDA Specialist Exam Review:

HL7 Version 3 Certification Exam:

HL7 CDA Certification Exam:

HL7 V3 RIM Certification Exam:

☐ \$300

☐ \$400

☐ \$400

☐ \$500

☐ \$300

☐ \$400

☐ \$400

☐ \$500

☐ \$199

☐ \$199

☐ \$350

☐ \$350

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☐ \$199

☐ \$350

☐ \$350

☐ \$199

☐ \$199

☐ \$350

☐ \$350

TOTAL

Member: _____

Non-Member: _____

Primary employment type:

☐ Academia

☐ Consultant

☐ Government

☐ Health Professional

☐ Payer

☐ Pharmacy

☐ Provider

☐ Vendor

☐ Other: _____

☐ I am a member of an HL7 International Affiliate, employee of an HL7 organizational member or member of another eligible organization (ADA, AHIP, AIRA, ASC-X12, ASTM, CEN/TC 251, CDISC, CHCF, CLSI, CHA, DICOM, eHI, GSI, HIMSS, ICH, IEEE, IHE, IHTSDO, IRISS, LOINC, NCPDP, OMG, Sequoia Project, The Health Story Project, WEDI) and eligible for the member rate. Please list affiliate or organization: _____

Meal Requirements: ☐ Diabetic ☐ Regular ☐ Vegetarian ☐ Other: _____

3. Payment Information:

Payment must be included in order to process your registration.

Method of Payment: (US Dollars, drawn on US Bank Only)

☐ Check (Make check payable to Health Level Seven International)

Credit Card: ☐ Visa

☐ Master Card

☐ Discover

☐ American Express

Number	Exp. Date	Zip Code
Name on Card (please print)		Billing Street Address

MAIL: Please mail the completed registration form to:
Health Level Seven International
3300 Washtenaw Ave., Suite #227
Ann Arbor, MI 48104, USA

FAX: You may fax registration
& credit card information to:
+1 (734) 677-6622

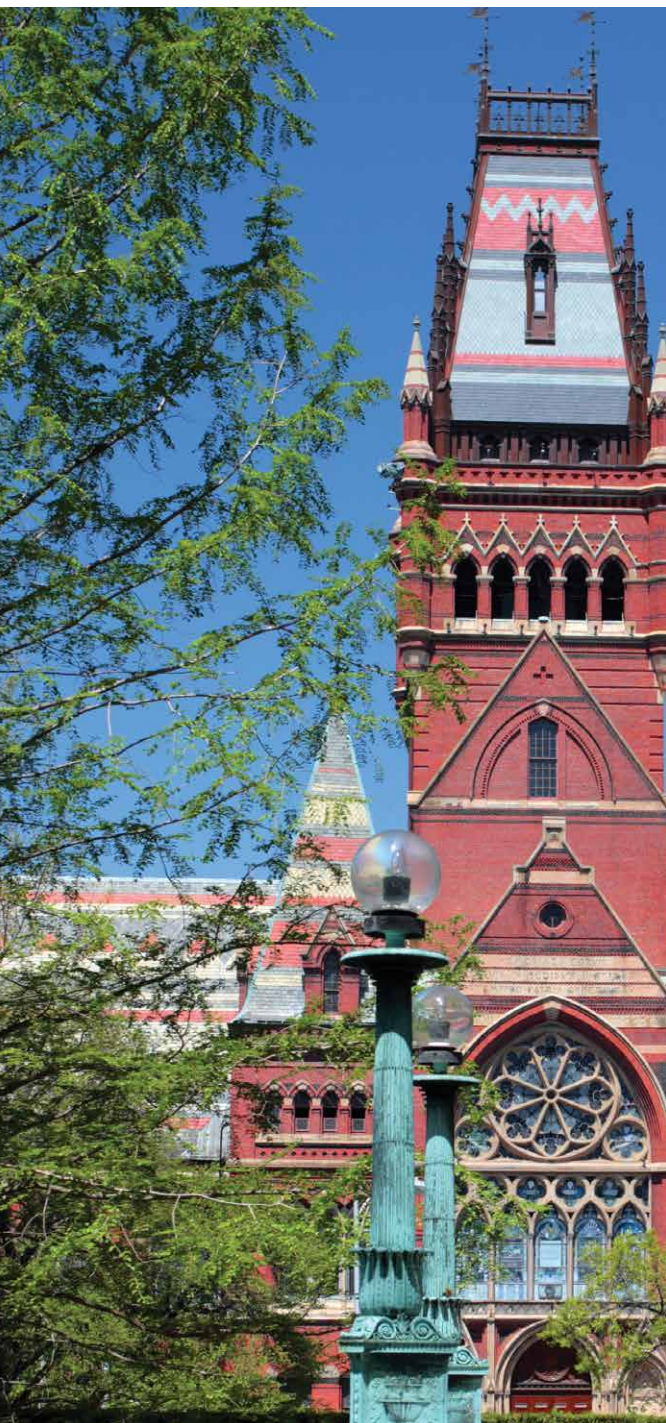
You will receive a confirmation of registration by email. If you do not receive confirmation within two weeks, please contact Mary Ann Boyle at +1 (734) 677-7777 ext. 141. Please bring your confirmation materials to the meeting with you.



Health Level Seven International

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Website: www.HL7.org

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Cambridge, MA

Cambridge is the spirited, slightly mischievous side of Boston, located just a bridge away on the other side of the Charles River. Packed with international flair and a youthful vitality, Cambridge is a city where counter culture lives, classic culture thrives, and multi-culture is a way of life.

Cambridge offers an exciting multicultural setting where visitors from around the world mingle in the shadow of two of the world's premier educational institutions: Harvard University and the Massachusetts Institute of Technology (MIT). Teeming with cafes, bookstores, and boutiques, Cambridge is often referred to as "Boston's Left Bank."

The Boston area's premier attraction, the Freedom Trail, is a walking tour through historic Boston, encompassing 16 of the most treasured sites in American history. The Freedom Trail is an actual red line painted on the sidewalks and streets of Boston. Besides guiding a visitor to the historic sites, the Freedom Trail is an excellent way to tour the city as it winds through many diverse neighborhoods.

Visitors to the Boston area are never at a loss for something to do. Boston's many museums, concert halls, theaters, and nightclubs are always abuzz with activity and excitement. From the internationally acclaimed Museum of Fine Arts, the Museum of Science and the John F. Kennedy Library & Museum, to the famous Boston Symphony Orchestra and Boston Pops, to an abundant local and pre-Broadway theater scene, Boston's cultural and entertainment options are bountiful.

Known as the "Athens of America," Boston's renowned medical and educational institutions have helped to make it an international center of learning and intellectual activity. The metropolitan area's 35 hospitals and more than 60 colleges and universities are a vast resource.

Copy and photos courtesy of the Cambridge Office of Tourism and the Greater Boston Convention & Visitor's Bureau.