**Health Level Seven® International**

Unlocking the Power of Health Information

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**HL7 FHIR® INSTITUTE & MEANINGFUL USE STANDARDS IMPLEMENTATION WORKSHOP**

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

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**March 16-19, 2015**

**The Double Tree Hotel & Suites**

Pittsburgh City Center
One Bigelow Square
Pittsburgh, PA 15219

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Hotel Cutoff is March 1, 2015
Early Bird Cutoff is March 2, 2015
Online Registration Cutoff is March 9, 2015

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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Register Today!
www.HL7.org

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_FHIR flame image is a trademark of Health Level Seven International, registered in the U.S. Patent and Trademark Office._
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, Version 3, 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 the 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
Pittsburgh, PA—Set in the heart of the central business district between the U.S. Steel Tower and BNY Mellon Complexes, this hotel in downtown Pittsburgh is within 25 minutes of Pittsburgh International (PIT) Airport. Walk to many attractions or ride the complimentary hotel shuttle throughout downtown.

The DoubleTree by Hilton Hotel & Suites Pittsburgh Downtown is within walking distance of the Cultural District, Shopping District, David L. Lawrence Convention Center, the Strip District and the Consol Energy Center. Right outside our front door is the US Steel Trolley station that will take you to the “North Shore” where PNC Park, Heinz Field, Stage AE and The Rivers Casino are all located. There is no charge to ride the trolley from Downtown to the North Shore!

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 testing on Version 2.7, Clinical Document Architecture (CDA®) and Version 3 Reference Information Model (RIM®). All exams are electronic. Your laptop MUST have IE installed.

Economical
Implementation Workshops offer an economical alternative for companies who want the benefits of HL7® on-site training but have fewer employees to train.
General Information

Cancellation/Refund Policy
Prepaid registrants who cancel prior to March 2, 2015 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
To reserve your room, please call the hotel directly at +1 (412) 281-5800 or go online at http://doubletree.hilton.com/en/dt/groups/personalized/P/PITDTDT-HLI-20150316/index.jhtml?WT.mc_id=POG and enter the group code HLI to apply our room rates. Be sure to mention you are with the Health Level Seven International room block if you call. The special HL7 rate is $159 plus tax per night. You must reserve your room by end of day ET on Sunday, March 1, 2015 to receive this rate.

Ground Transportation and Parking
The DoubleTree by Hilton Hotel & Suites Pittsburgh Downtown is 18 miles from the airport. Bus Service to the hotel is $2.50, the Super Shuttle is approximately $24 and a taxi is approximately $45. Self parking is not available. Valet parking is limited (costs $22 with in and out privileges).

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 March 9, 2015 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 ET on March 2, 2015 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 16-19, 2015. Payment in full is required at the time of registration.

For more information, please contact Mary Ann Boyle at: +1 (734) 677-7777 ext. 141 or maryann@HL7.org
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 16 / 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 17 / 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 18 / 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 16 / 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; Industry Lead, Health Integration Standards, Gevity

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**HL7 FHIR® Architectural Approaches**  
Monday, March 16 / 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

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**FHIR Implementation Workshop**  
Tuesday–Wednesday, March 17-18 / 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 is HL7 FHIR?
- How do I navigate the FHIR specification?
- How does FHIR compare to other HL7 standards (Version 2, Version 3, CDA, etc.)?
- What are the target implementation environments for FHIR?
- What are resources and how are they structured?
- How can FHIR’s RESTful interface be used to manage and query resources?
- How are the document, messaging and services paradigms supported by FHIR?
- Advanced FHIR topics such as contained resources, order/order response, operation outcome, etc.
- What are some of the architectural strategies that can be used for FHIR solutions?
- How can the FHIR libraries 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; Industry Lead, Health Integration Standards, Gevity
## Meaningful Use Implementation Workshop

### HL7 Version 2.x & Meaningful Use Track
Tuesday, March 17 / 8:30 am – 5:30 pm

**Presentation:** Introduction to HL7  
**Exercise:** Define key participants and functions in an exchange  

Break

**Presentation:** Introduction to HL7 Version 2.x  
**Exercise:** When to use which chapter of Version 2.x. Hands-on exercises to determine which HL7 Version 2.x trigger event 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 17 / 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)

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### Wednesday, March 18 / 8:30 am – 5:30 pm

**Presentation:** HL7 Version 2.x Implementation Guides – 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 CDC Implementation Guide
Wednesday, March 18 / 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 C32/C80/C154 Constraints?
Exercise: How to create a basic C32 compliant document

Break

Presentation: HL7, Meaningful Use and Vocabularies
Exercise: Vocabulary overview and search exercise

Thursday, March 19

9:00 am – 12:30 pm

Version 2.7 Control Specialist Certification Test Review
CDA Specialist Certification Test Review

1:30 pm – 3:30 pm

HL7 Version 2.7 Control Specialist Certification Test
HL7 CDA Specialist Certification Test
HL7 Version 3 RIM Certification Test
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 17-18 / 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, Inc.

HL7 CDA® Release 2 and Meaningful Use Track
Tuesday – Wednesday, March 17-18 / 8:30 am – 5:30 pm

The HL7 C-CDA®, an implementation guide of the Clinical Document Architecture, was referenced for data portability, transitions of care, view, download and transmit to third parties, and clinical summary requirements for Meaningful Use Stage 2 certification. The focus of the course is to provide hands on experience with CDA, enabling participants working in small teams, to create CDA document instances, starting with simple examples, and working towards creation of full C-CDA documents. Along the way we will review concepts related to interoperability, overview the CDA standard including its data types, header elements, narrative constructs, and reference the constraint specifications in the C-CDA implementation guide to create conformant C-CDA documents.

This Track Will Benefit:
• Those with limited or no experience using HL7 or those new to HL7 or CDA who need to implement CDA Release 2 documents for Meaningful Use rules compliance

Upon Completion of This Track, Students Will Know:
HL7 CDA Release 2 Base Standards
• What is HL7?
• Paradigms: messages, documents, services
• 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, and CDA Release 2 constraining: implementation guides

**HL7 CDA Release 2 and Meaningful Use**

• Meaningful use requirements (short/long term) related to CDA Release 2 standards
• CDA templates and C-CDA, including CCD templates
• HL7, meaningful use and vocabularies

**Faculty:**
*Calvin Beebe*: Treasurer, HL7 International Board of Directors; 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

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**Version 2.7 Control Specialist Certification Test Review**

**Thursday, March 19 / 9:00 am – 12:30 pm**

This tutorial reviews the message definition and processing rules and data type definitions of the Control chapters of the HL7 Version 2.7 standard. Upon completion of this tutorial, students will be better prepared to take the HL7 Version 2.7 Control Specialist Certification Test. Note that students are also expected to prepare for the test 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 Test
• 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

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**CDA Specialist Certification Test Review**

**Thursday, March 19 / 9:00 am – 12:30 pm**

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

**This Tutorial Will Benefit:**
• Anyone preparing for the CDA Certification Test
• System analysts or clinical application developers wanting in-depth understanding of the CDA Release 2 standard

**Prerequisites:**
• Participants are encouraged to carefully read the CDA Release 2 standard
• Introduction to Version 3 (Part 1) as well as the CDA Introductory and Advanced tutorials are strongly recommended

**Faculty:**
*Calvin Beebe*: Treasurer, HL7 International Board of Directors; 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

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**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.
**MEANINGFUL USE TUTORIALS & CERTIFICATION TESTS**

**HL7 Version 2.7 Control Specialist Certification Test**  
Thursday, March 19 / 1:30 pm – 3:30 pm

Health Level Seven is pleased to offer certification testing on HL7 Version 2.7, Chapter 2: Control. Certification testing is 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, and medical informatics faculty and students are all potential candidates. The knowledge required to pass the test 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.

**Note:** Simply taking the courses offered at this workshop will most likely not be sufficient to pass the test. We strongly recommend a combination of the aforementioned to fully prepare yourself for the test.

**HL7 CDA Specialist Certification Test**  
Thursday, March 19 / 1:30 pm – 3:30 pm

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

The knowledge required to pass the test 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 test.

**Note:** You will need to bring your laptop to take the exam. We have changed to online certification.

**Note:** Simply taking the courses offered at this workshop will most likely not be sufficient to pass the test. We strongly recommend a combination of the aforementioned to fully prepare yourself for the test.

**HL7 Version 3 RIM Certification Test**  
Thursday, March 19 / 1:30 pm – 3:30 pm

Health Level Seven is pleased to offer certification testing on the HL7 Version 3 Reference Information Model (RIM) 2.36. The RIM is the foundational base of all Version 3 artifacts. Certification testing is 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 test can be obtained by self study of the RIM and its associated normative structural vocabulary as well as through participation in the HL7 working group meetings, HL7 education sessions, and field work implementing 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 test.

**Note:** You will need to bring your laptop to take the exam. We have changed to online certification.

**Note:** Simply taking the courses offered at this workshop will most likely not be sufficient to pass the test. We strongly recommend a combination of the aforementioned to fully prepare yourself for the test.
EARLY BIRD prices are reflected in RED below. EARLY BIRD registrations with payment must reach us by the end of the day, ET on March 2, 2015. Advance registration must be received with payment by the end of the day, ET on March 9, 2015. 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:

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2. Registration Fees:
The FHIR tutorials and HL7 certification test review tutorials, and certification testing are not included in the packages and must be registered for separately.

**HL7 FHIR Institute**

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- I am a member of an HL7 International Affiliate, employee of an HL7 organizational member or member of another eligible organization (ADA, ASC-X12, AHIP, ASTM, BioPharma Association Associate—SAFE, CEN/TC 251, CDISC, CHCF, Cientis Technologies, Inc., CLSI, CHA, DICOM, eHI, GSI, ICH, IEEE, IHE, IHTSDO, OMG, The Health Story Project, WEDI) and eligible for the member rate. Please list affiliate or organization: ___________________________________________________________

**Meal Requirements:**

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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)

<table>
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<th>Credit Card:</th>
<th>Visa</th>
<th>Master Card</th>
<th>Discover</th>
<th>American Express</th>
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</thead>
</table>

**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.
The strength of Pittsburgh lies in the friendliness of its people and the beauty of its landscape. Not only are its sports teams a mighty force to be reckoned with, but the city has overcome adversity in a big way. Pittsburgh’s affordable standard of living, top-notch health care facilities and cultural attractions combine to make it America’s “Most Livable City.”

Once a center for heavy industry, today Pittsburgh’s skyline has been transformed. Riverfronts are thoughtfully developed, utilized for recreation now more than ever. Businesses look to the environment as an asset, not a challenge. And, best of all, “green” has replaced “smoky” for good.

Pittsburgh is a vibrant, mid-sized city that has the feel of a small town. Its approachability can be seen on the faces of its energetic, hard-working and proud people.

It is also a city in transformation. Bike, walk or rollerblade miles of riverfront trails and soak in fantastic urban views. Wrapped in rivers, intertwined with trails and packed with parks, it is a green and outdoor city in close contact with its surrounding countryside. Phipps Conservatory and Botanical Gardens opened its Center for Sustainable Landscapes, one of the world’s first certified living buildings, a model of sustainability for architects, scientists, planners and anyone interested in living greener.

In the eyes of many of its visitors, Pittsburgh offers a surprising and unexpected experience, with natural beauty, unique terrain and diverse offerings at every turn. Pittsburgh’s history and blue collar image makes the city and its inhabitants approachable and unpretentious.

Take to the streets of Pittsburgh and explore this vibrant city. There are free, self-guided and guided architectural and public art walking tours of the city’s many neighborhoods.

*Copy courtesy of Greater Pittsburgh Convention & Visitors Bureau*