

### Health Level Seven® International

*Unlocking the Power of Health Information* 



# HL7 FHIR® INSTITUTE (XX) MEANINGFUL USE STANDARDS IMPLEMENTATION WORKSHOP

Choose Your Topic—Version 2, FHIR<sup>®</sup>, or CDA<sup>®</sup>

November 16-19, 2015

**Hilton Dallas Park Cities** 

5954 Luther Lane Dallas, TX 75225 Early Bird Cutoff is October 30, 2015 Hotel Cutoff is October 26, 2015 Online Registration Cutoff is November 6, 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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The FHIR flame image is a trademark of Health Level Seven International, registered in the U.S. Patent and Trademark Office.

Register Today! 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

**Dallas, Texas**—The Hilton Dallas Park Cities near Dallas Love Field Airport is set on a tree-lined street in affluent Park Cities. Nestled between the Highland Park and Preston Hollow neighborhoods just north of downtown Dallas, this Dallas boutique hotel is just minutes from the city's prominent shopping and dining area.

Experience the Park Cities neighborhood, which has a charming small-town feel amid culture, shopping, and many local corporations. One of Texas' most renowned neighborhoods and minutes from premier shopping centers and Southern Methodist University, the Park Cities offers a variety of activities, from shopping to art and sports. Enjoy Dallas' lively business and social scene from the convenient and tranquil base of our Park Cities hotel, located minutes from downtown Dallas.

#### **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 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.



#### **Cancellation/Refund Policy**

Prepaid registrants who cancel prior to October 26, 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

This event will be held at the Hilton Dallas Park Cities, 5954 Luther Lane, Dallas, TX 75225. To reserve your room, please call the hotel directly at +1 (800) 245-3304 and identify that you are part of the Health Level Seven, International room block or go online at http://tinyurl.com/peufduv. The special HL7 rate is \$185 plus tax per night. You must register by end of day ET on Sunday, October 26, 2015 to receive this rate.

#### **Ground Transportation and Parking**

The Hilton Dallas Park Cities is 21 miles from the Dallas/Fort Worth International Airport. A Super Shuttle is \$19 from the airport to the hotel and a taxi is approximately \$45.

The Dallas Love Field Airport is four miles from the Hilton Dallas Park Cities. The Super Shuttle to the hotel is \$17 and a taxi is approximately \$15.

Self parking is not available. Valet parking is \$24 for overnight with in and out privileges, or a \$14 per day rate.

#### 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 ET on November 6, 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 October , 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 November 16-19, 2015. Payment in full is required at the time of registration.

#### **HL7 FHIR® Institute**

## \* HL7°FHIR°

#### **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, November 16 / 9:00 am - 5:00 pm

9:00 – 12:30 pm 1:45 – 5:00 pm HL7 FHIR for Executives FHIR Architectural Approaches

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

Tuesday, November 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, November 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)

#### **FHIR EXECUTIVE TRACK**

#### **HL7 FHIR® for Executives**

#### Monday, November 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:

Brett Marquard: Co-Chair, HL7 Structured Documents Work Group; Principal, River Rock Associates

#### **HL7 FHIR® Architectural Approaches**

#### Monday, November 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

- 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:**

*Brett Marquard:* Co-Chair, HL7 Structured Documents Work Group; Principal, River Rock Associates

#### FHIR HANDS-ON TRACK

#### **FHIR Implementation Workshop**

Tuesday – Wednesday, November 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 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:**

*Brett Marquard:* Co-Chair, HL7 Structured Documents Work Group; Principal, River Rock Associates

#### **Meaningful Use Implementation Workshop**

HL7 Version 2.x & Meaningful Use Track

Tuesday, November 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, November 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)



#### **Schedule at a Glance**

**HL7 Version 2.x & Meaningful Use Track** (continued)
Wednesday, November 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

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

Break

Lunch

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

HL7 CDA\* Release 2 & Meaningful Use Track (continued)
Wednesday, November 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 C-CDA template constraints?

**Exercise:** How to create a basic C-CDA compliant document

Break

**Presentation:** HL7, Meaningful Use and Vocabularies

**Exercise:** Vocabulary overview and search exercise

#### **Certification Preparation and Test** Thursday, November 19

9:00 am - 12:30 pm Version 2.7 Control Specialist

Certification Test Review

**CDA Specialist Certification Test** 

Review

1:30 pm - 4:00 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, November 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, November 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 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/C-CDA implementation guide 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

#### Version 2.7 Control Specialist Certification Test Review Thursday, November 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

## CDA Specialist Certification Test Review

Thursday, November 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



## **HL7 Version 2.7 Control Specialist Certification Test**

Thursday, November 19 / 1:30 pm – 4:00 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.

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, November 19 / 1:30 pm — 4:00 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.

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, November 19 / 1:30 pm - 4:00 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.

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.



## **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 October**, **2015.** Advance registration must be received with payment by **the end of the day, ET on November 6, 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:			Register Online: www.HL7.org			
First Name	Last Name		Nickname			
Title/Position Organization			Email		(This name will appear on your badge)	
Address						
City	State	Zip	Ca	ountry		
Telephone		Fax				
2. Registration Fees The FHIR tutorials and HL7 c and must be registered for sep	ertification test revie	ew tutorials, and	certification testin	g are not includ	led in the packages	
HL7 FHIR Institute		Members	Members		Non-Members	
Executive Track: HL7 FHIR for Executives: HL7 FHIR Architectural App	oroaches:	<b>Early Bird</b> □ \$300 □ \$300	<b>Standard Rate</b> ☐ \$400 ☐ \$400	<b>Early Bird</b> □ \$400 □ \$400	Standard Rate ☐ \$500 ☐ \$500	
Hands-On Track: FHIR Implementation Work		□ \$1,425	□ \$1,705	□ \$2,140	□ \$2,560	
Meaningful Use Standa	rds Implementa	tion Worksho	op			
Track: Version 2 Track (2 days): CDA Track (2 days):		□ \$1,425 □ \$1,425	□ \$1,705 □ \$1,705	□ \$2,140 □ \$2,140	□ \$2,560 □ \$2,560	
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<b>Primary employment type:</b> ☐ Academia ☐ Consultant ☐ Government		☐ Health Prof ☐ Payer ☐ Pharmacy	☐ Payer		Provider Vendor Other:	
☐ I am a member of an HL7 Internation: BioPharma Association Associate—SAFE Health Story Project, WEDI) and eligible	, CEN/TC 251, CDISC, CHCF	L7 organizational meml , Cientis Technologies,	Inc., CLSI, CHA, DICOM,	eHI, GS1, ICH, IEEE	, IHE, IHTSDO, OMG, The	
<b>Meal Requirements:</b> □ Dial	oetic □ Regular □ V	egetarian □ Oth	er:			
<b>3. Payment Informa Method of Payment:</b> (US Dollars Credit Card: □ Visa	· ·		rder to process your ayable to Health Level Seven Interi American E	national)		
Number			Exp. Date	Ž	Zip Code	
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## DALLAS, TEXAS

As the ninth-largest city and part of the fourth-largest metropolitan area in the nation, Dallas covers approximately 343 square miles and has a population of 1,241,162. The ultra modern and sophisticated city attracts worldwide travelers, making the area the number 1 visitor and leisure destination in Texas.

Dallas is centrally located and within a four-hour flight from most North American destinations. DFW International Airport is the world's fourth busiest airport, offering nearly 1,750 flights per day and providing nonstop service to 145 domestic and 47 international destinations worldwide annually. In addition, Dallas Love Field Airport is conveniently located 10 minutes from downtown. Once there, visitors can ride DART, one of the fastest-growing light rail systems in the nation or the historic, free McKinney Avenue Trolley from the Dallas Arts District throughout the Uptown area with its restaurants, pubs, boutique hotels and shops.

Throughout the city, a visitor will enjoy the best shopping in the southwest, four-and five-diamond/star hotels and restaurants, the largest urban arts district in the nation, 14 entertainment districts and much more. Blend in moderate weather, year-round sports and true Southern hospitality for a true "taste" of the Dallas difference. Visitors are exposed to a city of success... where optimism meets opportunity. Its pioneering spirit is alive and well, and the philanthropic contributions from its many residents continue to enrich the community and quality of life.

Dallas is also a leading business and meeting city. In 2012, 18 area businesses were named Fortune 500 companies, including Exxon Mobil, Southwest Airlines and Texas Instruments.

For more information, please go to www.visitdallas.com.

Copy compliments of the Dallas Convention & Visitors Bureau.



#### **Health Level Seven International**

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