



# May WGM+

New Orleans, Louisiana

May 8-12, 2023



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# Recognizing the 2023 Benefactors

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# Recognizing the 2023 Gold Members



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# Thank You to Our Gold Members

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# Thank You to Our Gold Members

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# Thank You to Our Gold Members

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# Thank You to Our Gold Members

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# Thank You to Our Gold Members

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Solutions<sup>®</sup>

# Thank You to Our Gold Members

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# Thank You to Our Gold Members

(10 of 11)



# Thank You to Our Gold Members

(11 of 11)



Join us for the  
Networking Reception  
Wednesday at 5:15 PM  
in The District Foyer





# May WGM Attendee Survey

<https://www.surveymonkey.com/r/May2023WGM>



Don't forget to fill out the survey to be eligible for one **\$500 drawing** for HL7 Education and Virtual Events!



# Future HL7 Working Group Meetings

## **2023 September Working Group Meeting**

Sheraton Phoenix Downtown

Phoenix, Arizona

September 11-15, 2023

## **2024 January Working Group Meeting**

Virtual Event

January 29 – February 2, 2024

## **2023 May Working Group Meeting**

Renaissance Dallas Hotel

Dallas, Texas

May 18-24, 2024





# Future Connectathons

## **2023 CMS HL7 FHIR Connectathon**

Virtual Event | **Registration Open!**

July 18-20, 2023

## **2023 HL7 FHIR Connectathon**

Sheraton Phoenix Downtown

Phoenix, Arizona

September 9-10, 2023

## **2024 HL7 FHIR Connectathon**

Virtual Event

January 16-18, 2024

## **2024 HL7 FHIR Connectathon**

Renaissance Dallas Hotel

Dallas, TX

May 18-24, 2024



# Future DevDays

**HL7® FHIR® DevDays**  
Amsterdam | Hybrid Edition

**June 6 – 9, 2023**

**<https://www.devdays.com/>**

**Early bird ends May 12!**



# HL7 Certification

- HL7 CDA Specialist
  - HL7 FHIR Proficient
  - HL7 V2 Control Specialist
  - HL7 V3 RIM Specialist
- 
- VA eligible veterans can apply for reimbursement of HL7 certification exam fees!



# HL7 Fundamentals Course

- Most popular introductory course for V2, CDA & FHIR
- Discounts available for:
  - HL7 members
  - Students
  - Low- & middle-income economies
- Next session:
  - Starts May 25
  - **Registration closes May 19!**





# HL7 FHIR Intermediate

- Designed for DEVELOPERS as a next step after FHIR Fundamentals
- Covers SMART on FHIR & CDS Hooks
- Next session:
  - Starts June 1
  - **Registration closes May 26!**



# HL7 FHIR Exam Prep Course

- Prepare to take the HL7 FHIR R4 Proficiency Exam
- Practice by taking a 50-question simulated exam
- Next session:
  - Starts June 15



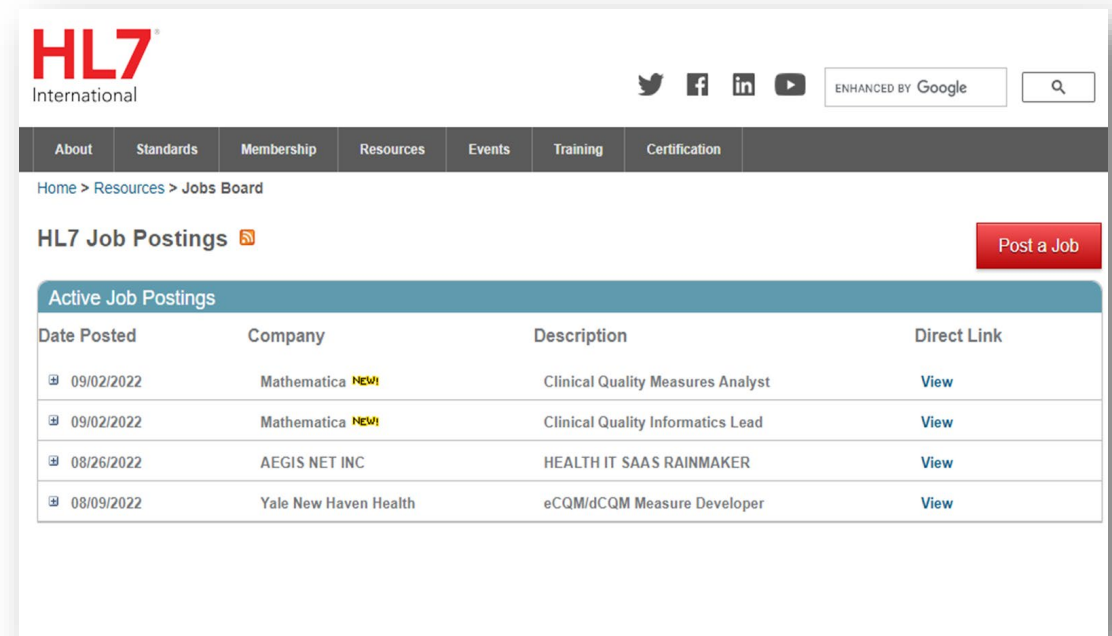
# HL7 Education on Demand

- Your 24/7 source for:
  - On-demand classes and webinars
  - Certification exam prep resources
- Access **Education on Demand** from the “Training” menu on the HL7.org website



# HL7 Jobs Board

- We are currently waiving fees to post open positions on the HL7 Jobs Board!
- Find the Jobs Board under the “Resources” tab



The screenshot shows the HL7 International website's Jobs Board. The header includes the HL7 International logo, social media icons for Twitter, Facebook, LinkedIn, and YouTube, and a search bar. A navigation menu contains links for About, Standards, Membership, Resources, Events, Training, and Certification. The breadcrumb trail reads "Home > Resources > Jobs Board". The main heading is "HL7 Job Postings" with a "Post a Job" button. Below this is a table titled "Active Job Postings" with columns for Date Posted, Company, Description, and Direct Link. The table lists four job openings: two from Mathematica (Clinical Quality Measures Analyst and Clinical Quality Informatics Lead) and two from Yale New Haven Health (HEALTH IT SAAS RAINMAKER and eCQM/dCQM Measure Developer).

Date Posted	Company	Description	Direct Link
09/02/2022	Mathematica <b>NEW!</b>	Clinical Quality Measures Analyst	<a href="#">View</a>
09/02/2022	Mathematica <b>NEW!</b>	Clinical Quality Informatics Lead	<a href="#">View</a>
08/26/2022	AEGIS NET INC	HEALTH IT SAAS RAINMAKER	<a href="#">View</a>
08/09/2022	Yale New Haven Health	eCQM/dCQM Measure Developer	<a href="#">View</a>

Don't miss the Cookie Break  
every day at 3:00 PM





# Chairs of the HL7 Board of Directors



Andrew Truscott  
2022-2023



Walter Suárez  
2020-2021



Calvin Beebe  
2018-2019



Pat Van Dyke  
2016-2017



Stan Huff,  
MD  
2014-2015



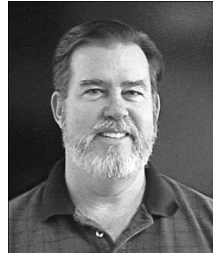
Don Mon,  
PhD  
2012-2013



Bob Dolin,  
MD  
2010-2011



Ed Hammond,  
PhD  
2008-2009



Chuck Meyer  
2006-2007



Mark Shafarman  
2004-2005



Wes Rishel  
2002-2003



Stan Huff, MD  
2000-2001



Woody Beeler,  
PhD  
1998-1999



Ed Hammond,  
PhD  
1996-1997



Dave Carlson  
1994-1995



Sue Campbell  
1991-1993



Ed Hammond,  
PhD  
1990



John Quinn  
1989



Sam Schultz,  
PhD  
1987-1988



# 2023 HL7 Board of Directors



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Chair



Julia Skapik, MD  
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# 2023 HL7 Board of Directors



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# 2023 HL7 Board of Directors



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Charles Jaffe, MD, PhD  
Chief Executive Officer



Daniel Vreeman  
Chief Standards Development  
Officer (CSDO)



Viet Nguyen, MD  
Chief Standards Implementation  
Officer (CSIO)



# HL7 Staff



Mark McDougall  
Executive Director



Diego Kaminker  
Deputy Chief Standards  
Implementation Officer (DCSIO)



Karen Van Hentenryck  
Associate Executive Director

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Sadhana Alangar, PhD  
Director of Education



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Director of Meetings



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FHIR Product Director



Patricia Guerra  
Director of Marketing



# HL7 Staff



Anne Wizauer  
HL7 Project Manager



Dave Hamill  
Director, PMO



Linda Jenkins  
Director of Membership  
and Administrative Services

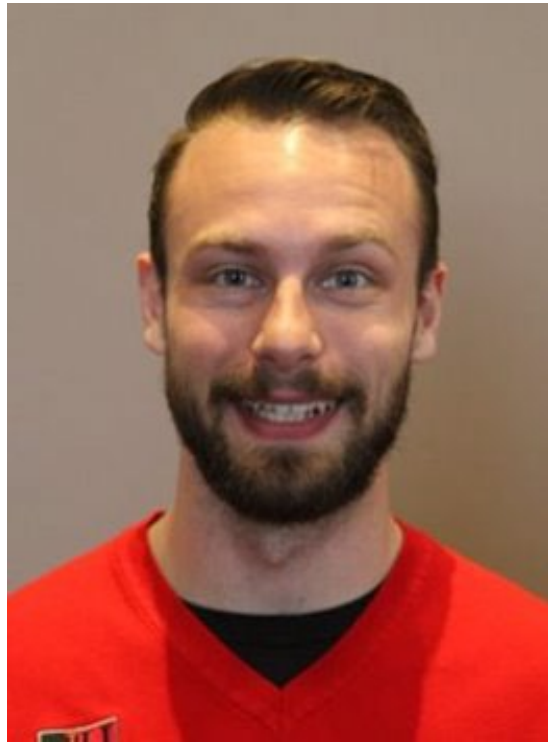


Lynn Laakso  
Director of Technical Publications

# HL7 Staff



Laura Mitter  
Web Developer



Joshua Prociuous  
Senior Applications Manager



Andrea Ribick  
Director of Communications

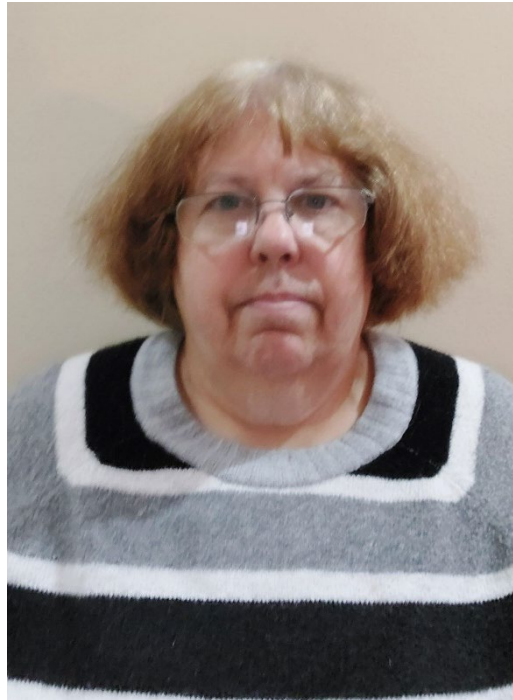


Eric Schmitt  
Director of Technical Services &  
Webmaster

# HL7 Staff



Rebecca Parsons  
Senior Program Manager



Peggy Lettau  
Finance Manager



Melinda Stewart  
Education Marketing Manager



Jon Williams  
System Administrator

# Recognition of long time HL7 staff at HQ

## Staff who have been on our team for **15+ years**:

Lynn Laakso (15)

Dave Hamill (16)

Mary Ann Boyle (17)

Andrea Ribick (17)

Linda Jenkins (18)

Anne Wizauer (22)

Karen Van Hentenryck (26)

Mark McDougall (31)



# HL7 Staff



# 20+ Year Members! (1/6)

**Noam Arzt**  
**Ann Badame**  
**Christopher Chute**  
**Kathleen Connor**  
**Ray Duncan**  
**Carl Dvorak**  
**Gerard Freriks**  
**Sheldon Gilmer**  
**Hugh Glover**  
**Matthew Green**



# 20+ Year Members! (2/6)

**Norman Gregory**  
**Grahame Grieve**  
**Smita Hastak**  
**John Hatem**  
**Robert Hausam**  
**Beat Heggli**  
**Kai Heitmann**  
**William Hess**  
**Masaaki Hirai**  
**Martin Hurrell**

# 20+ Year Members! (3/6)

**Jeff Jacobs**

**Robert Jenders**

**Irma Jongeneel-de-Haas**

**Phillip Kiefer**

**Michio Kimura**

**Elizabeth King**

**Gunnar Klein**

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**Austin Kreisler**

# 20+ Year Members! (4/6)

**Steve Lobach**  
**Scott Mangum**  
**David Marotz**  
**James McClay**  
**Robert McClure**  
**Lloyd McKenzie**  
**Tim McNeil**  
**Elliot Muir**  
**Nancy Orvis**  
**David Parker**

# 20+ Year Members! (5/6)

**Ron Parker**  
**Nick Radov**  
**Christine Raine**  
**John Ritter**  
**Ken Rubin**  
**Peter Scholz**  
**Masakazu Shimomura**  
**Judith Snow**  
**Felicie Soliman**  
**Spencer SooHoo**

# 20+ Year Members! (6/6)

**Corey Spears**  
**Robert Stegwee**  
**Sandra Stuart**  
**Sadamu Takasaka**  
**Sylvia Thun**  
**Denise Warzel**  
**Igor Yuabov**

# 20+ Year Affiliate Members! <sup>(1/2)</sup>

**HL7 Argentina**  
**HL7 Australia**  
**HL7 Brazil**  
**HL7 Canada**  
**HL7 China**  
**HL7 Croatia**  
**HL7 Czech Republic**  
**HL7 Finland**  
**HL7 Germany**



# 20+ Year Affiliate Members! (2/2)

**HL7 India**

**HL7 Japan**

**HL7 Korea**

**HL7 Netherlands**

**HL7 New Zealand**

**HL7 Switzerland**

**HL7 Taiwan**

**HL7 UK**

# 25 Year Members! (1/2)

**Liora Alschuler**  
**Bernd Blobel**  
**Philip Caillouet**  
**Ray Duncan**  
**Carl Dvorak**  
**Robert Godin**  
**Tony Julian**  
**Christopher Melo**

# 25 Year Members! (2/2)

**Karen Nocera**  
**Frank Oemig**  
**Vassil Peytchev**  
**AbdulMalik Shakir**  
**Rene Spronk**  
**Timo Tarhonen**  
**Franklin Wilcox**

# 30 Year Members!

**Hans Buitendijk**

**Gary Dickinson**

**Ted Klein**

**Virginia Lorenzi**

**Clem McDonald**

**Charles Meyer**

**Doug Pratt**

**Mead Walker**

# 35 Year Members!

## Ed Hammond, PhD



# Thanks to Our Sponsors

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# Work Group Activities and Updates

# Big News for CDA

New Structure Definition Publishing

First Ballot – C-CDA January 2024



# What is StructureDefinition Publishing for CDA IGs?

- CDA Structures are defined as Logical Models
- Templates are authored as Profiles (constraints) on underlying Logical Models
- Both Logical Models and Profiles are defined as FHIR StructureDefinition instances
- All of the Templates (Profiles) are combined into an Implementation Guide which sets the version of all templates inside it
- IG Publisher is run on an IG and produces Web content similar to the FHIR IGs. Templates get represented in StructureDefinition Resources and value sets and code systems get represented in ValueSet and CodeSystem Resources.

# C-CDA Roadmap USCDI v4 and Beyond: Web Pub

January 2024: The next ballot of full C-CDA (with USCDI v4 Design) will be in a Web Publication similar to FHIR, using HL7's Structure Definition method

## Why?

### Traditional

- Traditional tooling produces increasingly unwieldy word documents that are transformed to pdfs which often introduce broken links
- Multiple Documents
- Lack of Same underlying tech stack across HL7

### Structure Definition

- Same underlying tech stack across HL7
- Same Look and Feel across standards
- Inherent Validation
- Logical versioning style
- SD makes (new) implementation easier in systems because SD are computer processable
- Ease updates



# C-CDA Roadmap: C-C-CDA Jan2024, USCDI v4 and Beyond

## New Web Publication For CDA IGs

The [C-CDA R2.1 SD Prototype](#) is the same as  
the *C-CDA R2.1 June 2019  
Errata Release pdf*

This page is part of the CCDA: Consolidated CDA Release (v2.1.0-draft1: CCDA 2.1 Draft) based on FHIR v5.0.0. For a full list of available versions, see the [Directory of published versions](#).

### 1 IG Home Page

Official URL: <http://hl7.org/cda/stds/ccda/ImplementationGuide/hl7.cda.us.ccda>

Version: 2.1.0-draft1

Draft as of 2023-01-16

Computable Name: CCDA

- [Purpose](#)
- [Audience](#)
- [Organization of the Guide](#)
- [Acknowledgments](#)
- [Authors](#)

#### Note to Reviewers:

This implementation guide is a **prototype publication** of the C-CDA R2.1 June 2019 with errata publication (Errata #5) using FHIR StructureDefinition (SD) tooling, to produce this SD replica of the June 2019 errata package.

This publication is for community review prior to the next ballot of C-CDA (January 2024) which is intended to be produced using the FHIR StructureDefinition (SD) tooling.

The C-CDA R2.1 June 2019 with errata pdf publication (Errata #5) has been superseded by the current official published version of C-CDA R2.1 September 2022 (errata #7) pdf publication, which should be used for new or updated implementations until superseded by a future version of C-CDA.

Please document any questions or suggestions in Jira using the [Propose a change](#) link at the bottom of the page.

#### 1.1 Purpose

This two-volume implementation guide (IG) contains an overview of Clinical Document Architecture (CDA) markup standards, design, and use (Volume 1) and a consolidated library of CDA templates for clinical notes applicable to the US Realm (Volume 2). These two volumes comprise a Draft Standard for Trial Use (DSTU). It has been adapted from the Release 2.0 version of the Consolidated CDA Templates for Clinical Notes to support backward compatibility "on the wire" with the 1.1 Release of the templates described in this guide. This will enable implementers of systems conforming to this guide to produce documents that can be understood by systems which only support the C-CDA Release 1.1 specification. The consolidated library incorporates previous efforts from Health Level Seven (HL7), Integrating the Healthcare Enterprise (IHE), the Health Information Technology Standards Panel (HITSP), the HL7 Health Story guides, HITSP C32, and related components of IHE Patient Care Coordination (IHE PCC). It has additional or enhanced document types for greater expressivity and decrease ambiguity (see Volume 2 Summary of Changes). Volume 1 adds new general guidance (see Summary of Changes). This guide, in conjunction with the HL7 CDA Release 2 (CDA R2) standard, is to be used for implementing the following CDA documents and header constraints for clinical notes.

# Update, Reballot and Publish C-CDA Using SD Timeline

- ✦ Announcement sent on April 4, 2023
- ✦ Contract will be awarded on May 11, 2023
- ✦ Work will be done from July 2023 - May 2024
  - April 2023 - Resolve existing issues
  - QA most recent C-CDA template and example import
  - Participate in USCDI V4 design sessions
  - Implement the new profiles in ToF
  - Ballot January 2024
  - Publish new C-CDA SD Edition guide – May 2024

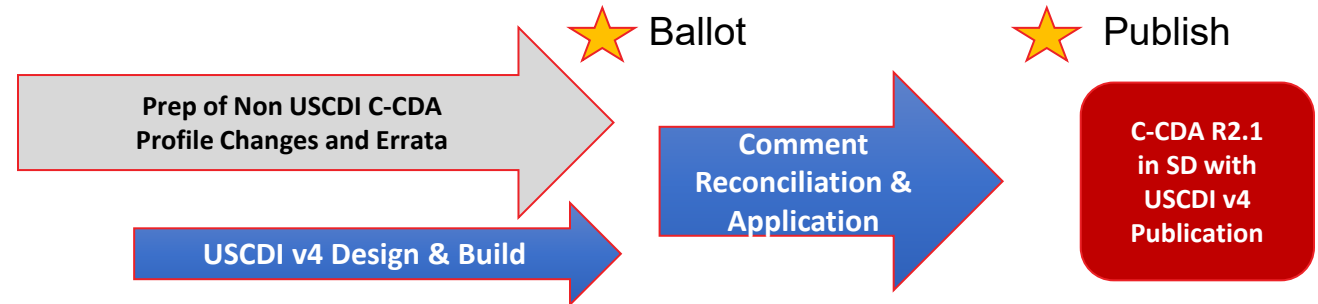
# C-CDA Roadmap: C-CDA Jan2024, USCDI v4 and Beyond New Web Publication format

## C-CDA Using FHIR SD Publisher

2022-2023



2023-2024



# HL7 Response to USCDI Annual Expansion Process

**January:** Ballots US Core and C-CDA design of USCDI version published prior July

**April-May:** Publishes US Core and C-CDA design of USCDI version published prior July

**April:** C-CDA IAT

**April-July:** Value Set Update to support finalized designs

**July-December:** Design sessions for the next January ballot begin for next USCDI version

**Aug:** Publish updated Value Sets for previous USCDI version

**Aug or Sep:** C-CDA IAT

July: USCDI Publishes New Version X

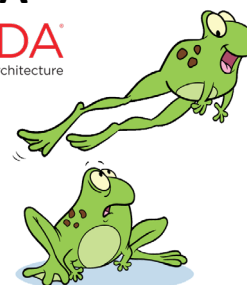
July-Dec: HL7 Map/design US Core, then C-CDA for X  
Aug: Publish Value Sets for X-1  
Aug or Sep: C-CDA IAT

US Core & C-CDA

January: HL7 Ballot US Core & C-CDA

April-July: Value Set Update for X  
April: C-CDA IAT

April/May: HL7 Publish US Core & C-CDA New Version X



**A game of leapfrog!**

**SD publication will make future updating for USCDI more efficient**

# CMG Membership



- What is CMG?
- Who are the Members, Roles?
- What do we do: Mission and Charter  
<https://www.hl7.org/special/committees/cdamg/overview.cfm>
- Membership cycle: January start, but new members can be nominated at any time
- Not typical HL7 WG – TSC appointed members



# Perspectives for standing seats + members-at-large

- EHR Vendors
- Quality Measure Organizations
- Implementers
- Payers
- Standards Developers
- IG Tooling Developers
- Broader Community of Users
- International Users

# HL7 Electronic Health Record WG

## Key Sessions – 8-10 May 2023

Monday Q2	<p>EHR Work Group – <a href="#">General Session</a></p> <p><a href="#">Dental Functional Profile</a> Project Update</p> <p>Lead: Greg Zeller DDS</p>
Monday Q3	<p><a href="#">Reducing Clinician Burden (RCB)</a> Project Team</p> <p>Leads: Gary Dickinson FHL7, David Schlossman MD</p> <ul style="list-style-type: none"> <li>• Project Overview and Progress Report</li> </ul> <p><a href="#">Medication List Management and Reconciliation</a> Focus Team</p> <p>Leads: James Tchong MD, Reed Gelzer MD</p>
Monday Q4	<p><a href="#">Problem Oriented Health Record (POHR)</a> Project Team</p> <p>Leads: Lincoln Weed JD, Charles Burger MD</p>
Tuesday Q2	<p><a href="#">Pediatric Care HIT</a> Functional Profile w/Drummond &amp; Demonstration Projects</p> <p>Lead: Pele Yu MD</p>
Tuesday Q3	<p>EHR WG Hosting: <a href="#">International Patient Summary</a></p> <p>Leads: Rob Hausam MD, Giorgio Cangiali</p>

# HL7 Electronic Health Record WG

## Key Sessions – 8-10 May 2023

Tuesday Q4	<p><a href="#">Artificial Intelligence</a> Focus Team</p> <p>Leads: Gary Dickinson FHL7, Steve Datena MD</p> <p><a href="#">Project 11 – AI Data Lifecycle</a> Project Team</p> <p>Leads: Rhonna Clark, Mark Janczewski MD</p>
Wednesday Q1	<p>EHR WG Hosting: <a href="#">Patient Empowerment, Patient Care, Health &amp; Social Services</a></p> <p>Leads: WG Co-Chairs</p>
Wednesday Q2	<ul style="list-style-type: none"> <li>• <a href="#">Tooling Support</a> for Functional Models and Functional Profiles</li> <li>• <a href="#">FHIR R5 Record Lifecycle Event Implementation Guide</a> (RLE IG)</li> <li>• <a href="#">EHR System Functional Model R3</a> <ul style="list-style-type: none"> <li>• FHIR R5 “Requirements” Resource</li> <li>• Mapping Conformance Criteria to FHIR Resources/Elements</li> </ul> </li> </ul> <p>Leads: Michael Van Der Zel, Gary Dickinson FHL7</p>
Wednesday Q3	<p>EHR WG Hosting: <a href="#">Mobile Health</a></p> <p>Leads: Gora Datta, Matthew Graham</p>
Wednesday Q4	<p><a href="#">Podiatry Functional Profile</a> and Use Cases</p> <p>Lead: Michael Brody, DPM</p>

# HL7 Electronic Health Record WG Projects Underway – Volunteers Invited

## HOT TOPICS:

- “Reducing Clinician Burden” (Monday Q3)
- “Problem Oriented Health Record” (Monday Q4)
- “Artificial Intelligence” (Tuesday Q4)

## EHR/PHR System Functional Models – In Fast Track Ballot for ISO Adoption

- Published at HL7 – ISO/HL7 10781 – [Electronic Health Record System FM Release 2.1](#)
- Published at HL7 – ISO/HL7 16527 – [Personal Health Record System FM Release 2](#)

## EHR System Functional Profiles (FPs)

- Recently Published – [EHR System Usability](#), [Dental Health](#), [Pediatric Care HIT](#)
- Ready to Publish – [Podiatry FP \(Phase 1\)](#), [Problem Oriented Health Record \(Phase 1\)](#)
- In Progress – [Artificial Intelligence](#), [Dental Health \(Phase 2\)](#), [Medication List Management and Reconciliation](#), [Podiatry \(Phase 2\)](#), [POHR \(Phase 2\)](#), [School Health](#)

# HL7 Electronic Health Record WG Projects Underway – Volunteers Invited

## HOT TOPICS:

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- In Progress – [Artificial Intelligence](#), [Dental Health \(Phase 2\)](#), [Medication List Management and Reconciliation](#), [Podiatry \(Phase 2\)](#), [POHR \(Phase 2\)](#), [School Health](#)



# 2023 May 8-12 WGM+ New Orleans

## PC + LHS Work Groups Update

### Cochairs:

- Stephen Chu
- Emma Jones
- Russell Leftwich
- Jay Lyle
- Laura Heermann Langford
- Michelle Miller
- Mike Padula
- Michael Tan



# Patient Care Workgroup

## Care Plan topics

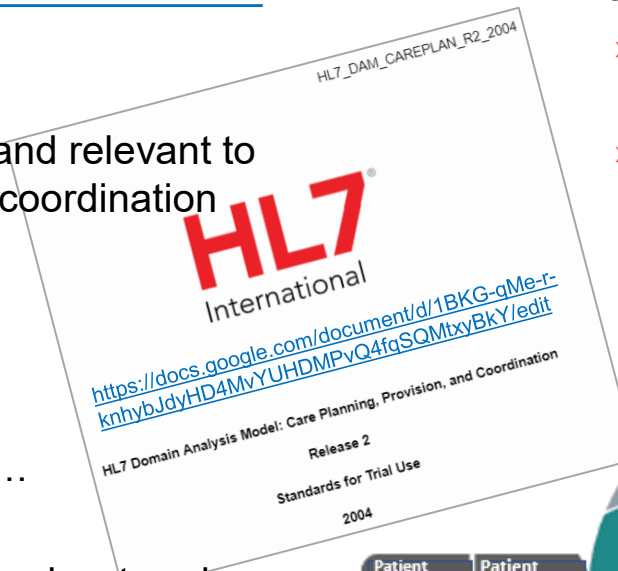


### Care Plan DAM 2.0 work in progress

- <https://confluence.hl7.org/display/PC/Care+Plan+DAM+2.0+-+Project+Index+Page>

#### Multi-year discussions on:

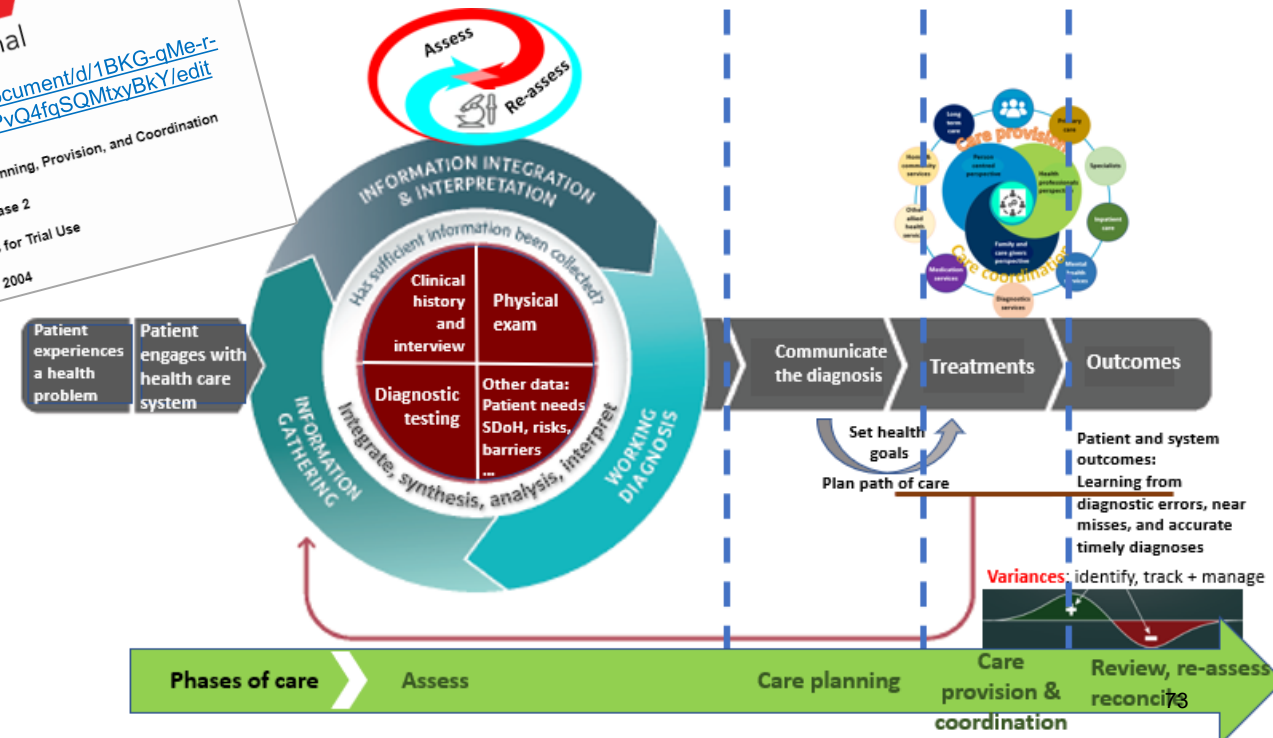
- How to model concepts pertinent and relevant to care planning, care provision and coordination
  - Concerns, lifestyle, risks
  - Preferences, needs
  - Social determinants of health
  - Barrier to care
  - Advance directive information ...
- Care planning vs care plan
- Care plan contents and condition logic: stored (the what and where) vs viewed contents
- Care plan vs care plan functions (care provision, coordination, care plan review, reconciliation, adaptive care plan engines ...)
- What to do with the CCS spec published in 2016?
- How to identify, track, manage – variances?



### Care Plan DAM 2.0 work in progress

#### New focus – will be on phases of care:

- Care planning, care provision and care coordination processes
- Logical information model and activity | interaction models to be included for each phase of care



# Care Plan topics: MCC eCare Plan

PCWG - MCC eCare Plan: <https://confluence.hl7.org/display/PC/Multiple+Chronic+Conditions+%28MCC%29+eCare+Plan>

Project Confluence: <https://cmext.ahrq.gov/confluence/display/EC/>

MCC eCare Plan FHIR IG: <https://build.fhir.org/ig/HL7/fhir-us-mcc/>



- **Project:** Multiple Chronic Conditions (MCC) eCare Plan
- **Sponsors:** AHRQ and NIH NIDDK
- **Objective:** To develop an interoperable electronic care plan to facilitate aggregation and sharing of critical patient-centered data across home-, community-, clinic-, and research-based settings for people with MCC.
- **Deliverables** (open-source):
  - HL7® FHIR® Implementation Guide.
  - Clinician- and patient/caregiver-facing eCare planning SMART-on-FHIR applications.
  - Value sets for CKD, CVD, T2D, chronic pain, and PASC domains.

## Accomplishments (Jan - May 2023)

- Reconciled 29 [ballot comments](#) (19 comments via block vote and the remaining were dispositioned in PCWG calls from Mar 15 through Apr 15).
- Tested the IG during the May 2023 Connectathon at the [Coordinating Care for Patients with Chronic Conditions](#) Track.

## Plans (May - Sept 2023)

- Update to US Core 6.0.0 after publication (estimated to be published during May 2023)
- Update value sets or add sets as needed per the comments.
- Implement changes based on ballot comments from Jan 2023.
- Submit for MCC IG for STU ballot in Sept 2023.

## Issues for Consideration

- Implementation and uptake.
- Long-term value set management.
- Ability of systems and/or applications to derive relationships between Problems/Interventions/Goals and Outcomes.

# MCC eCare FHIR IG: Biggest Changes

- Impacts of updating and aligning with US Core 6.0.0
- Streamlining of Caregiver Considerations
  - Remove specialized MCC Care Team
  - Remove specialized MCC Caregiver on Care Team
  - Retain MCC CaregiverConsiderationsObservation
    - Remove Care Team from observation.focus and change to RelatedPerson
    - Observation.value will hold the "issue"

# MCC eCare FHIR IG: Next Steps (other examples)

- Add CarePlan.custodian extension; question around who the custodian of a care plan should be in this context.
- Create a FHIR Bundle defining how an aggregated CarePlan could be shared across systems
- Add clarification describing how text outcomes can be represented codableConcept.text
- Add clarifying text that the patient/caregiver condition status is a self assessment (not made by a clinician)



# PCWG FHIR Resources Update

## 2022-05 HL7 Orlando WGM+

## PCWG FHIR topics meeting schedule

- AdverseEvent (Thursday Q2)
- AllergyIntolerance
- CarePlan (Thurs Q1)
- CareTeam (Monday Q2, Thurs Q4)
- ClinicalImpression
- Communication
- CommunicationRequest
- Condition
- ConditionDefinition
- FamilyMemberHistory
- Flag
- Goal
- Linkage
- Procedure

### ■ FHIR Quarters

- Wed Q1 – OO/PC Joint
- Wed Q2 – PA/PC Joint
- Thurs Q2 – PC/BRR Joint

# PCWG sponsored projects – Pregnancy and child health project

<https://confluence.hl7.org/display/PC/PSS+CHOICE+Guideline+for+the+use+of+a+Fetal+Resource>

<https://confluence.hl7.org/display/PC/CHOICE+-+Pregnancy%2C+Fetal+and+Child+Health+Records+modelling+-+domain+analysis+and+information+requirements>

- Goal of the project is to provide guidance on how to manage:
  - Data about foetus (including the foetus himself/herself, diagnostic and interventional procedure data about the foetus).
  - Communication of foetus data between systems such as ultrasound systems and EHR.
- Implementation Guide will provide use cases and examples.
- Contact Mike Padula or Michael Tan about obstetrics and child health.



# PCWG sponsored projects

## PACIO



### Personal Functioning and Engagement

Wrapping up ballot reconciliation in preparation for STU1 publication. Passed ballot with 89% approval.

Framework will allow many different assessments and observations to be exchanged, supporting many use cases

After successful testing at multiple connectathons, we are pursuing several potential pilot opportunities

Planning an integration track with several other potential IGs for the July CMS/HL7 Connectathon

### Advanced Directive Interoperability (ADI)

ADI was demonstrated successfully at multiple Connectathons, including the January 2023 HL7 Connectathon

STU1 ballot reconciliation continues addressing 86 comments. 9 left to be resolved

Completed scan of individual state Portable Order for Life Sustaining Treatment (POLST) forms, which will inform STU2

STU2 to enter into HL7 ballot later this year

### Re-Assessment Timepoints

Divides long-term care encounters into smaller timepoints for easier access

Published September 2022 as an HL7 Standard for Trial Use 1 implementation guide

Pursuing potential pilots

# In collaboration with LHS

LHS Care Plan/Care Team: Weekly conference calls – Tues 4pm EST

- Patient Centred Care team
- Second informative ballot Complete
  - Focus:
    - Definitional → Proposed → Actual Care Team: characteristics and application
      - <https://confluence.hl7.org/display/LHS/Definitional%2C+Proposed+and+Actual+Care+Team+-+Use+Case+and+Scenarios>
    - Care team member roles and role status: temporal context and care setting context
    - Information access by multi-organisation, multi-disciplinary care team and consent requirements
- Ongoing work:
  - Patient Centred Care Team – domain analysis model R2
    - Work in progress
    - Next ballot: September 2023
  - Other topics to be addressed:
    - Updates to FHIR Care Team resource structure and value sets
    - Relationship of Human & Social Services Directory and patient-centered care team



# Ongoing PCWG project conference calls

- Your contributions/inputs and support are critical to the success of all PCWG projects
  - PCWG confluence page: <https://confluence.hl7.org/display/PC>
  - Online Meeting Link: <https://zoom.us/j/5328571160>  
Online Meeting ID: 532 857 1160
- **Please join us** at the weekly conference calls:
  - Fortnightly PCWG Co-Chair call: 2nd and 4th **Monday** of each month, 5:00pm US Eastern
  - LHS – CareTeam DAM: **Tuesday** 4:00pm US Eastern
  - Clinician-on-FHIR: **Tuesday** 5:00pm US Eastern
  - Care Plan DAM 2.0 and Multiple chronic condition eCare Plan: **Wednesday** 5:00pm US Eastern
  - PCWG FHIR: **Thursday** 5:00pm US Eastern
  - Fortnightly (**Tuesday**) Pregnancy and Child Health project calls

# You are Invited:

## To Learn How the Patient Empowerment WG is AMPLIFYING the View Points of Patients and Their Caregivers in HL7 Standards Work

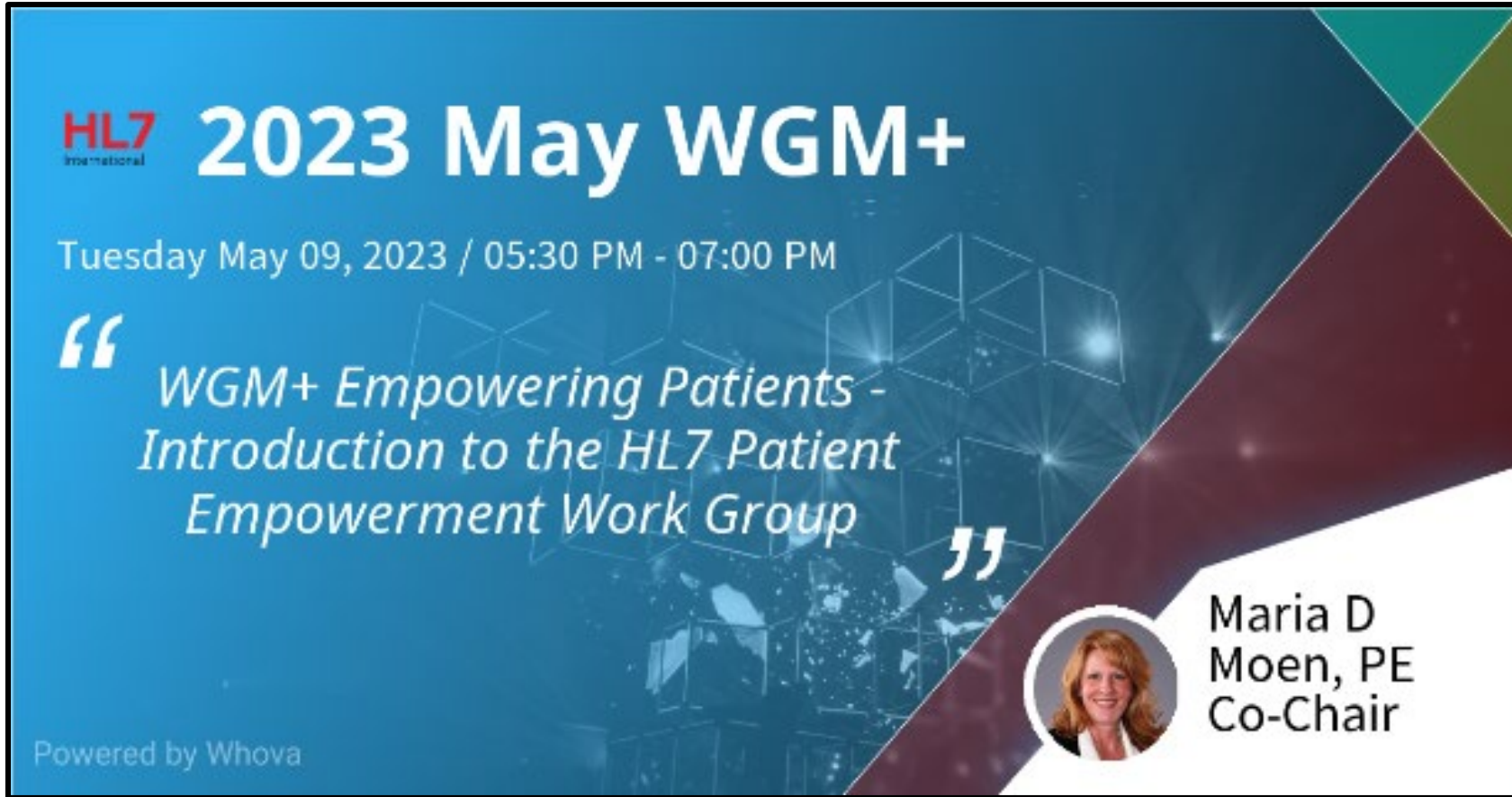




# Patient Empowerment Work Group Overview

- **Patient Empowerment is meeting all week**
  - Action Packed schedule M-Th, with some drop-off anticipated end of week
- **Topics Include**
  - Patient Contributed Data White Paper
  - Advance Directive Interoperability w/FHIR
  - Patient Request for Corrections
  - Standard Personal Health Record w/FHIR
  - Problem Oriented Health Record
  - International Patient Access
  - Personal Functioning & Engagement IG
  - SMART Health Card for Vaccine and Testing
  - ePOLST CDA IG
  - Collaborations with EHR, HHS, FHIR-I, Patient Care, Orders & Observations, LHS, CBCP, Terminology and more!

# Patient Empowerment Q5 Session




**HL7**  
International

## 2023 May WGM+

Tuesday May 09, 2023 / 05:30 PM - 07:00 PM

“ *WGM+ Empowering Patients -  
Introduction to the HL7 Patient  
Empowerment Work Group* ”

Powered by Whova



Maria D  
Moen, PE  
Co-Chair

# Terminology Infrastructure Work Group



# Terminology Infrastructure (TI) – formerly Vocab WG

- The Vocabulary Work Group is now the Terminology Infrastructure (TI) Work Group!
- 223 R5 JIRA tickets resolved and applied
  - Thanks to everyone who helped
- Achieved Green on Work Group Health



# Terminology Birds of a Feather (BoF) Sessions

- Please join us for two terminology-related sessions!
  - Terminology Expectations for IG Developers
    - Monday Lunch
  - Update on Unified Terminology Governance (UTG) automation work
    - Tuesday Lunch

# Gender Harmony Project



## ▪ Deliverables

- Resolution of ballot issues
- Updates in IG content per resolutions
- Publication of 4 related artifacts:
  - Gender Harmony IG
  - FHIR R5 extensions (SPCU, RSG, GI, Pronouns)
  - V2.9.1
  - CDA templates

## ▪ Status

- Down from 6 meetings/week to 3
- Ballot issue resolution: ~50 to-do of original 330
- FHIR R5 extensions and terminology published
- USCore-based change-log
- Beginning to apply changes

## ▪ Next Steps – Target

- Finish ballot issue resolutions - End of WGM
- Complete owning-WG final votes – June
- Complete changes in V2.9.1 – Aug
- Complete changes in CDA – June
- Complete changes in GH IG – Aug
- Publication of 3 remaining artifacts - End Aug/Sept

- Learn more and join us: <https://hl7.me/GHP>



# From the HL7 Archives



















































































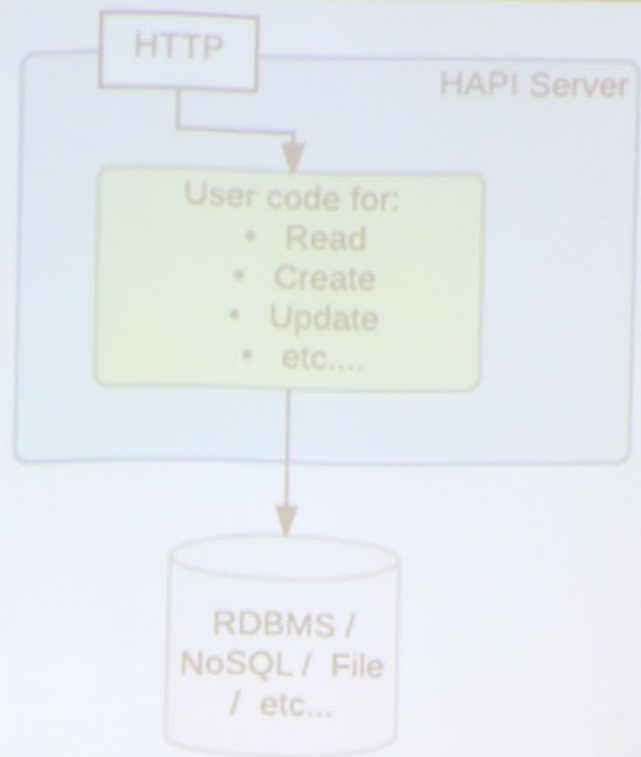
















































- WCs are responsible for reviewing and approving content
- Project teams must ensure content is available on H&I managed platforms
- Product Management Groups and Work Groups may establish earlier deadlines to their products
- Product Management Groups and Work Groups may decide to withhold project content from public based on a project's failure to meet

















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# FHIR Drill in Baltimore





























































































































































































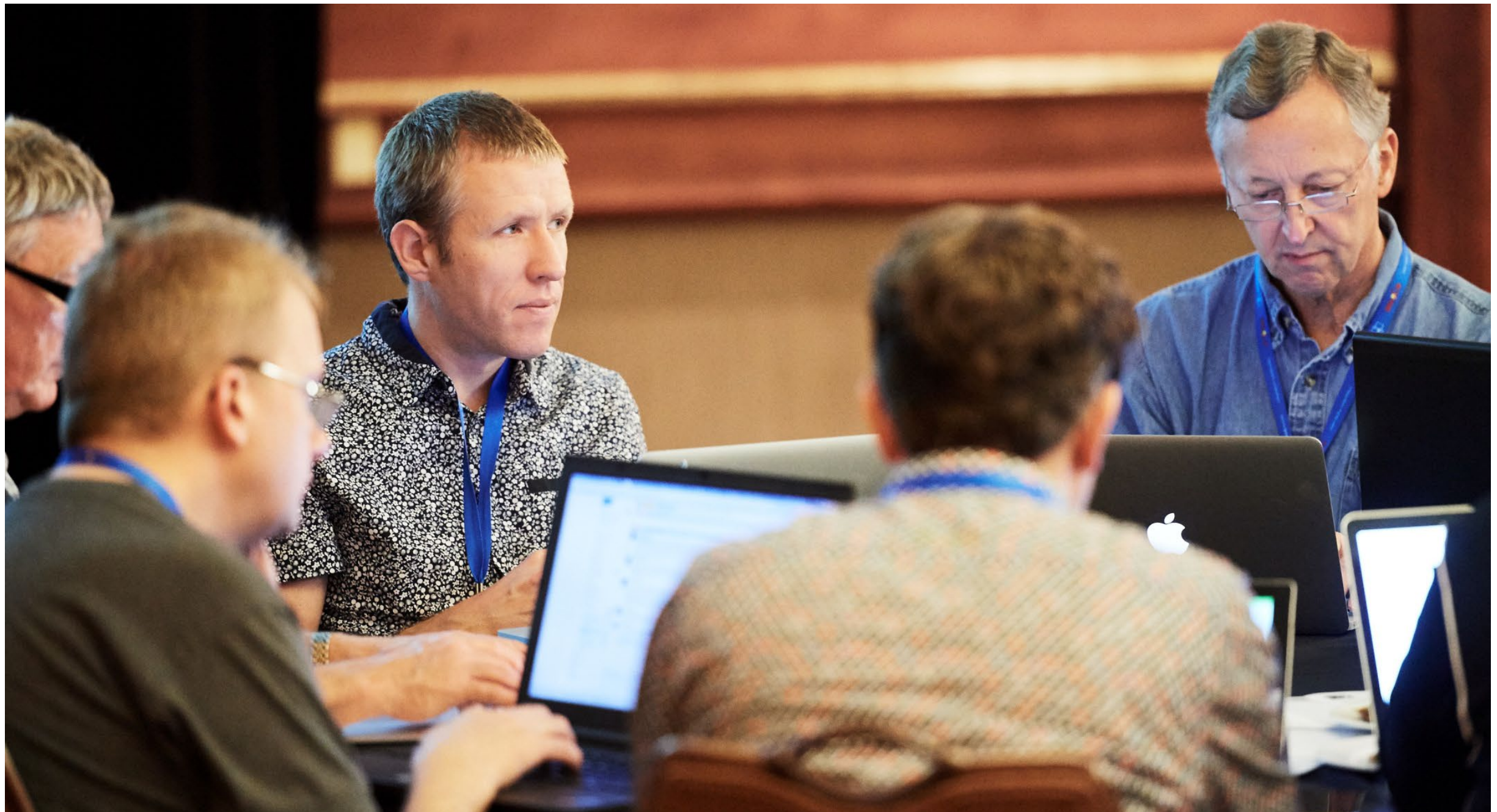






























































# New Orleans Connectathon













