**HL7 CDS WG Conference Call**

**20 September 2017, 12-1pm US ET**

**Attendees:**

[ ] Denisha Abrams

[ ] Tomasz Adamusiak

[ ] Kurt Allen

[ ] Brian Alper

[ ] Rita Altamore

[ ] Michael Altmann

[ ] Joel Amoussou

[X] Lisa Anderson

[ ] Chad Armstrong

[ ] Noam Arzt

[ ] Rebecca Baker

[ ] Kimberly Balliet

[ ] Jennifer Barrett

[ ] Cynthia Barton

[ ] Bilal Baydoun

[ ] Anna Bentler

[ ] Swapna Bhatia

[ ] Jaspreet Birk

[ ] Bridget Blake

[ ] Mike Bohl

[ ] Chris Bontempi

[ ] Keith Boone

[ ] Joe Bormel

[ ] Aziz Boxwala

[ ] Thompson Boyd

[ ] Bruce Bray

[ ] Jennifer Brush

[ ] Yiscah Bracha

[ ] Bruce Bray

[ ] Jennifer Brush

[ ] Russell Buchanan

[ ] Nathan Bunker

[ ] Anna Burchfield

[ ] Susan Campbell

[ ] Hector Cariello

[ ] Bob Carmichael

[X] Daryl Chertcoff

[ ] Julia Chan

[ ] Quinn Chen

[ ] Myung Choi

[ ] Alex Connor

[X] Lorraine Constable

[ ] Sarah Corley

[ ] Clayton Curtis

[ ] Nathan Davis

[X] Guilherme Del Fiol

[ ] John C. DeLong

[ ] Paul Denning

[ ] Lizzie DeYoung

[ ] Gay Dolin

[ ] Karen Eberhardt

[X] Floyd Eisenberg

[ ] Richard Esmond

[ ] Maria Esquela

[ ] Elitsa Evans

[X] Seena Farzaneh

[ ] Pavla Frazier

[ ] Robert Freimuth

[ ] Emory Fry

[ ] Krishna Gazula

[ ] Guy Ginton

[ ] Matthew Greene

[ ] Michael Guarnaccia

[ ] Varadraj Gurupur

[ ] Marc Hadley

[ ] Shirin Haider-Zaidi

[ ] Steven Hardy

[ ] Peter Haug

[ ] Yan Heras

[ ] Bas van den Heuvel

[ ] Lindsey Hoggle

[ ] Stan Huff

[ ] Steve Hufnagel

[ ] Vojtech Huser

[ ] Bob Hussey

[ ] Lenel James

[ ] Robert Jenders

[ ] Allen Johnson

[ ] Chris Johnson

[X] Ken Kawamoto

[ ] Rosemary Kennedy

[ ] Lester Keeper

[ ] Jae Kim

[ ] Bill Kleinebecker

[ ] Stephanie Klepacki

[X] Paul Knapp

[ ] Ryan Knepp

[ ] Mark Kramer

[ ] Adam Kroetsch

[X] Thomson Kuhn

[ ] Polina Kukhareva

[ ] Tammy Kuschel (LaFavor)

[ ] Sweta Ladwa

[ ] Peter Lamb

[ ] Robert Lario

[ ] Cindy Larson

[ ] Eric Larson

[ ] Oliver Lawless

[X] Preston Lee

[ ] Victor Lee

[ ] David Lobach

[ ] Bill Lord

[X] Genny Luensman

[ ] Rick Maguire

[ ] Josh Mandel

[ ] Chris Markle

[ ] Stacey Marovich

[ ] Brett Marquard

[ ] Jason Mathews

[ ] Zachary May

[ ] Ashley McCrea

[ ] Lloyd McKenzie

[ ] Christy May

[ ] Jim May

[X] Zach May

[ ] Henry Mayers

[ ] Rob McClure

[ ] Clem McDonald

[ ] Chris Melo

[ ] William Michaels

[ ] Linda Michaelson

[ ] Chris Millet

[ ] Maiko Minami

[ ] Bernadette Minton

[X] Sue Mitchell

[ ] Chris Moesel

[ ] Khadija Mohamed

[ ] Mark Monterastelli

[ ] Alicia Morton

[ ] Raj Muthukkannan

[ ] Claude Nanjo

[ ] Lisa Nelson

[ ] Jared Nichols

[ ] Tom Oniki

[ ] M’Lynda Owens

[ ] Varsha Parekh

[ ] Jamie Parker

[ ] Birju Patel

[ ] Reshma Patel

[ ] Branis Pesich

[ ] Anne Pollock

[ ] Dennis Polling

[ ] Vadim Polyakov

[ ] Diana L. Proud-Madruga

[ ] Chris Pugliese

[ ] Divya Raghavachari

[ ] Nadia Ramey

[ ] Stan Rankins

[X] Lori Reed-Fourquet

[ ] Thomas Reese

[ ] Bryn Rhodes

[ ] Virginia Riehl

[ ] Mark Roche

[ ] Salvador Rodriguez

[ ] Martin Rosner

[ ] Juliet Rubini

[ ] Sarah Ryan

[ ] Deidre Sacra

[ ] Brian Scheller

[ ] Julie Scherer

[ ] Chris Schuler

[ ] Rayna Scott

[ ] Atanu Sen

[ ] Mark Shafarman

[X] David Shields

[ ] Andrew Simms

[X] Julia Skapik

[ ] Sharon Solomon

[ ] Davide Sottara

[ ] Travis Stenerson

[ ] Michael Sterly

[X] Eileen Storey

[X] Howard Strasberg

[ ] Lee Surprenant

[ ] Ashley Swain

[ ] Elaine Taylor

[ ] Rob Thomas

[ ] Sarah Tonn

[ ] Rita Torkzadeh

[ ] Bas van den Heuvel

[ ] Matt Varghese

[ ] Serafina Versaggi

[ ] Isaac Vetter

[ ] Mary Visceglia

[ ] Kavishwar (Kavi) Wagholikar

[ ] Jason Walonski

[X] Phillip Warner

[ ] Adam Wendt

[ ] Ben West

[ ] Robin Williams

[ ] Missy Willoughby

[ ] Darrell Woelk

[ ] Tyler Woelk

[ ] Cathy Welsh

[ ] Su-Hsiu Wu

[ ] Patrick Yep

[ ] Julia Xu

[ ] Shirin Zaidi

[ ] Ning Zh

**Minutes:**

* Provided brief update from San Diego WGM (see formal minutes for details)
	+ Successful Connect-a-thon, including around Clinical Reasoning and CDS Hooks
	+ Ballot reconciliation completed for vMR and DSS normative ballots except for vMR XML specification (owned by ITS WG)
		- TSC/ArB issues with vMR XML specification (see below)
	+ CDS Hooks will publish a non-HL7 1.0 release by end of year, without Decisions Card
	+ CDS Hooks will ballot in HL7 in January 2018
* Genny Luensman from CDC presented on occupational history modeling work ([link to presentation](http://wiki.hl7.org/index.php?title=File:2017-09-20_Occupational_Data_for_Health_(ODH)_HL7.pdf))
	+ F/u to vMR ballot reconciliation, which was to collaborate on representation of occupational history in other specifications moving forward
	+ Working in CDA, v2; moving towards incorporation in FHIR as well
	+ Request for CDS WG to participate in ballots re: occupational history (occupational history profile being balloted again in Jan 2018 cycle)
	+ Discussed issue of how to get the data collected – perhaps via patient questionnaire in waiting room or via patient portal. Value sets would be quite important for interoperability in this area.
	+ No regular calls on this topic; will continue discussion at an upcoming CQI WG call, 1.5 weeks from now
* Per Wayne Kubick, the Architecture Review Board (ArB) made recommendations to the TSC re: vMR and DSS normative ballots to make at least some of these specs STUs again rather than normative (i.e., do STU extensions, withdraw the normative ballots). The vMR XML spec is impacted, as are downstream specs (e.g., DSS IG).
	+ Logical model: ArB had thought there was a substantive change in the logical model, but this was clarified that this was not the case.
	+ XML specification: at the STU stage, ArB said it was fine to generate XML Schema from LM. But not for normative. Task force wished for in normative spec:
		- Materials to be rendered in an existing HL7 serialization such as v2/v3 or FHIR.
		- ITS should describe how model should be serialized, not the model itself.
			* A schema may not be capable of representing all information accurately to define a valid wire format
	+ Templates: nobody actually registered a ballot comment on this, but apparently Kai felt that the templates spec also should remain STU (Kai was on the original ArB vMR task force/content review team).
	+ Perhaps in the future, better would have been to create a DSS IG that used an informative XML schema to comply with requirements from the logical model
	+ WG discussion on desired direction
		- Proposal to TSC / planned future:
			* Big picture: let these expire/withdraw once the FHIR/CIMI/CDS Hooks work fully meets all functional requirements and ideally are actually supported by vendors. We anticipate this would likely take 3-8 years.
			* vMR XML spec, vMR templates, DSS IG:
				+ TSC withdraws normative
				+ Update STUs with non-substantive changes, do informal review via WG list-serv and call, then do STU errata update
				+ If TSC approves, would like to put in wording/reference to the next-generation standards being worked on / current state of work (perhaps a wiki maintained by the Work Group)
			* Other specs: go forward with normative publication
* Review of normative ballots for substantive changes
	+ Put into next ballot cycle, and ballot as usual (Normative 2)
	+ Only people who were in the original ballot pool can participate (includes those who abstained, and those who didn’t vote originally)
	+ Substantive vs. substantive – determine during a call, if not already done.
* eLTSS Service Plan – invitation to be an Interested Party
	+ Will respond happy to be an interested party
* Upcoming meetings
	+ Next week
		- Cancel
	+ 10/4
		- Howard will chair
		- 1 agenda item: review and vote on substantiveness of ballot comment changes for those we seek to bring to normative, document vote in minutes. Ken will forward initial thoughts.
	+ 10/11
		- TBD