**HL7 CDS WG Conference Call**

**18 July 2018, 12-1pm US ET**

**Attendees:**

[ ] Denisha Abrams

[ ] Tomasz Adamusiak

[ ] Kurt Allen

[X] Brian Alper

[ ] Rita Altamore

[ ] Michael Altmann

[ ] Joel Amoussou

[ ] Lisa Anderson

[ ] Chad Armstrong

[ ] Noam Arzt

[X] Rebecca Baker

[ ] Kimberly Balliet

[ ] Jennifer Barrett

[ ] Cynthia Barton

[ ] Bilal Baydoun

[ ] Louis Bedor

[ ] Anna Bentler

[ ] Swapna Bhatia

[ ] Jaspreet Birk

[ ] Bridget Blake

[ ] Mike Bohl

[ ] Chris Bontempi

[ ] Keith Boone

[ ] Joe Bormel

[X] Aziz Boxwala

[X] Richard Boyce

[ ] Thompson Boyd

[ ] Bruce Bray

[ ] Jennifer Brush

[ ] Yiscah Bracha

[ ] Bruce Bray

[ ] Jennifer Brush

[ ] Russell Buchanan

[ ] Nathan Bunker

[ ] Anna Burchfield

[ ] Susan Campbell

[ ] Hector Cariello

[ ] Bob Carmichael

[ ] Lizzie Charbonneau

[ ] Daryl Chertcoff

[ ] Julia Chan

[ ] Quinn Chen

[ ] Myung Choi

[ ] Alex Connor

[X] Lorraine Constable

[ ] Sarah Corley

[ ] Angela Crovetti

[ ] Jacob Crump

[ ] Clayton Curtis

[ ] Nathan Davis

[ ] Michael DeFerrari

[X] Guilherme Del Fiol

[ ] John C. DeLong

[ ] Paul Denning

[ ] Michael Denton

[ ] Gay Dolin

[ ] Karen Eberhardt

[X] Floyd Eisenberg

[ ] Richard Esmond

[ ] Maria Esquela

[ ] Elitsa Evans

[ ] Seena Farzaneh

[ ] Pavla Frazier

[ ] Robert Freimuth

[ ] Emory Fry

[ ] Krishna Gazula

[ ] Guy Ginton

[X] Carol Graham

[ ] Matthew Greene

[ ] Michael Guarnaccia

[ ] Varadraj Gurupur

[ ] Marc Hadley

[ ] Shirin Haider-Zaidi

[ ] Claudia Hall

[ ] Steven Hardy

[X] Peter Haug

[ ] Yan Heras

[ ] Bas van den Heuvel

[ ] Brent Hill

[ ] Lindsey Hoggle

[ ] Yanyan Hu

[ ] Stan Huff

[ ] Steve Hufnagel

[ ] Vojtech Huser

[ ] Bob Hussey

[ ] Andrew Iskander

[ ] Jesse James

[ ] Lenel James

[ ] Robert Jenders

[ ] Allen Johnson

[ ] Chris Johnson

[X] Ken Kawamoto

[ ] Rosemary Kennedy

[ ] Lester Keeper

[ ] Jae Kim

[ ] Bill Kleinebecker

[ ] Stephanie Klepacki

[ ] Paul Knapp

[ ] Ryan Knepp

[ ] Mark Kramer

[ ] Adam Kroetsch

[ ] Thomson Kuhn

[ ] Polina Kukhareva

[ ] Tammy Kuschel (LaFavor)

[ ] Sweta Ladwa

[ ] Charles Lamb

[ ] Peter Lamb

[ ] Robert Lario

[ ] Cindy Larson

[ ] Eric Larson

[ ] Oliver Lawless

[ ] Preston Lee

[ ] Victor Lee

[ ] David Lobach

[ ] Bill Lord

[ ] Genny Luensman

[ ] Rick Maguire

[ ] Josh Mandel

[ ] Chris Markle

[ ] Stacey Marovich

[ ] Brett Marquard

[ ] Jason Mathews

[ ] Christy May

[ ] Jim May

[X] Zachary May

[ ] Henry Mayers

[ ] Rob McClure

[ ] Ashley McCrea

[ ] Lloyd McKenzie

[ ] Clem McDonald

[ ] Charlie Mead

[ ] Chris Melo

[ ] William Michaels

[ ] Linda Michaelson

[ ] Chris Millet

[ ] Maiko Minami

[ ] Bernadette Minton

[ ] Sue Mitchell

[ ] Chris Moesel

[ ] Khadija Mohamed

[ ] Mark Monterastelli

[ ] Alicia Morton

[ ] Raj Muthukkannan

[ ] Claude Nanjo

[ ] Lisa Nelson

[ ] Craig Newman

[ ] Jared Nichols

[ ] Sam Nicolary

[ ] 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

[ ] Joseph (Joe) Quinn

[ ] Divya Raghavachari

[ ] Nadia Ramey

[ ] Stan Rankins

[ ] Lori Reed-Fourquet

[X] Thomas Reese

[X] 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

[ ] Kevin Shekleton

[ ] David Shields

[ ] Andrew Simms

[ ] Julia Skapik

[ ] Andrey Soares

[ ] Sharon Solomon

[ ] Davide Sottara

[X] Raman Srinivasan

[ ] Travis Stenerson

[ ] Michael Sterly

[ ] Greg Stevens

[ ] Eileen Storey

[X] Howard Strasberg

[ ] Lee Surprenant

[ ] Ashley Swain

[ ] Elaine Taylor

[ ] Rob Thomas

[ ] Matthew Tiller

[ ] Aldo Tinoco

[ ] Sarah Tonn

[ ] Rita Torkzadeh

[ ] Bas van den Heuvel

[ ] Matt Varghese

[ ] Serafina Versaggi

[X] Isaac Vetter

[ ] Mary Visceglia

[ ] Kavishwar (Kavi) Wagholikar

[ ] Jason Walonski

[ ] Yunwei Wang

[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:**

* Initial plan for FHIR Connectathon -- <http://wiki.hl7.org/index.php?title=Category:201809_FHIR_Connectathon_Track_Proposals>
	+ CDS Hooks – discussions as needed to proceed over CDS Hooks Zulip
		- Potential Drug-Drug Interaction (PDDI) project
			* CDS Hooks constraint, using Detected Issue as a response
			* Have a minimum information model for DDIs, and exploring how to show to end user. Want to explore medication-select as a hook rather than medication-prescribe. Removal of source orders or existing meds, adding a different order suggestion.
			* Detected Issue support may be a challenge
			* Action: PDDI project team to communicate via CDS Hooks Zulip around this
			* Known interested parties: Guilherme Del Fiol, Richard Boyce, Thomas Reese, Howard Strasberg, Raj Muthukkannan
		- CDS Hooks “App button”
			* Proposal: parallel to an Infobutton (same contexts), make available a button (or equivalent) a CDS Hook to launch a suggestor for available apps
			* Related to “app-button” hook: <https://github.com/cds-hooks/docs/issues/179>, as well as how hooks are defined by the community
			* Question: is this really a hook? Why not manually launch a SMART app that recommends relevant apps? Or a patient-view CDS Hook that recommends relevant apps?
			* Aziz to continue f/u with Kevin S. and connect-a-thon discussants to confirm interest in this topic for Connect-a-thon. More discussion to follow next week.
			* Known interested parties: Aziz Boxwala, Guilherme Del Fiol
		- Opioid CDS
			* Including ordering a medication (naloxone) via the hook
			* Known interested parties: Bryn Rhodes, Ken Kawamoto, Phillip Warner
		- Decisions functionality
			* Natural extension of specification that was removed on 1.0 release
			* Improves integration with SMART app
			* McKesson CDS team working on this
			* Known interested parties: Isaac Vetter, Kevin Olbrich
	+ Clinical reasoning track
		- Running a QDM-specified measure against FHIR data source
		- Medication reconciliation post-discharge (DaVinci)
		- <http://wiki.hl7.org/index.php?title=201809_Clinical_Reasoning>
		- Known interested parties: Bryn Rhodes, Raman Sinivasan (not sure if can attend)
	+ Other potential tracks/topics
		- EBM on FHIR (submitted on Wiki as a track)
		- <http://wiki.hl7.org/index.php?title=201809_EBMonFHIR>
		- Known interested parties: Brian Alper, Raman Sinivasan (not sure if can attend), MedSide (expected participant), HarmonIQ (Bryn Rhodes), multiple implementers in Europe, EBSCO
* CDS co-chair – proposal to expand to 5 co-chairs and vote for interim co-chair (full discussion/vote in 1 wk)
	+ Will notify list
* Upcoming meetings
	+ 7/25
		- 4pm ET
		- CDS co-chair – proposal to expand to 5 co-chairs and vote for interim co-chair
		- FHIR Tracker items
		- CQL ballot reconciliation
	+ 8/1
		- 12pm ET
		- Guilherme to chair
		- Data Measure for Quality PSS
		- Notion of “app-button” hook