**When**: Wednesday, July 26, 2017 10:00 AM-12:00 PM

**Location**: Eli Lilly Offices: Alexandria Center for Life Science, 450 East 29th St, 12th Fl. NY, NY 10016

**Participants**:

In Person

**MSK**: Joe Lengfellner, Mike Buckley

**Yale**: Tesheia Johnson, Rhoda Arzoomanian

**Partners Healthcare**: Ravi Thadhani

**Lilly**: Donald Jennings, Kellie Coleman, Jeremy Keeton, Theresa Beran, Hugh Dai

**NVS**: Rakesh Maniar, Rajesh Modi

Via Webex

**BMS**: Elsie Matthews, Mari Clovis

**Lilly**: Linda King, Tolulope Adeleye, Edward Rausch, Kimberly O’Day

**SCDM**: Demetris Zambas

**HL7**: Wayne Kubick

**Summary**

Enthusiastic and productive Kick Off Meeting. All three sponsors and academic medical centers are engaged and ready to move ahead with: 1) the eSource Consortium, and 2) execution of the first working group project; defining the Local Lab Core Data Set Package utilizing HL7/FHIR/LOINC standards. The three academic medical centers represent a strong base in oncology, and Yale and Partners bring non-oncology clinical trials to the table as well.

**Action Items**

* Demetris to schedule bi-monthly meetings through SCDM
* Linda to schedule meeting with FDA (Tuesday, 07 Nov)

**Consensus**

* Invite EHR vendors: Epic, Allscripts. Note: most vendors have existing research module
* Invite CTMS vendor used for MSK, Yale and Partners: Forte Research Systems, OnCore Enterprise Research
* Add eSource Consortium update to SCDM fall Meeting Agenda if appropriate. Linda mentioning at innovation roundtable space.
* Use LOINC; a common lab data code element across the three academic medical centers
* Next FDA Meeting: share updated charter, priorities, demonstration of activities around eLab Data Working Group
* Governance Structure: MSK, NVS, Lilly, BMS, Yale and Partners represent core eSource Consortium members. Can we leverage Governance Structure of SCDM to further granulate out eSource Consortium governance?
* The Consortium will define the core data set package for local lab data utilizing FHIR standards.
  + We propose a pilot using Lilly’s Local Lab App for one of their existing trials that is open at both MSK and Yale as a prototype. The pilot will use FHIR standards for the core data set on the back end, and not interfere with any existing and agreed upon study data type transfers.
    - Agree and define a common core data set and standards.
    - Develop high-level guidance around leveraging FHIR APIs.
    - discuss proposed Local Lab Data Core Data Set Package, mapping, and method of electronic transfer.
    - Next steps: specifications and interfaces

**Further Discussion**

* Memorandum of Understanding: do we require one for eSource Consortium? If so, SCDM may have template if appropriate.
* Creation of “How To” document for how to implement eData Tranfer at a new site
* Con Meds Working Group?
* Use of EHR/FHIR data within dynamically-created graphs (Semantic Web)
* Project Argonaut has existing working group working on web application

<http://www.fhir.org/guides/argonaut/r2/>

* Appropriate time to reach out to Apple, Google. Pre or post November meeting with FDA?

**Timelines**

* Define deliverables and timelines for Local Lab Core Data Set Package Working Group.

**Next eSource Consortium Meeting and Agenda Items from Team**

* TBD: eSource Consortium meetings to be set up every two weeks by SCDM
* Review and finalize 7/26 Kick Off Meeting Minutes
* Determine attendees for the Nov 7th Meeting with FDA- in person and phone
* **eSource Consortium Agenda for FDA Meeting on Nov 7th** 
  + Flesh out activities around eLab Data Working Group (MSK, Yale, Partners): ascribing timelines to current journey, what our future state looks like, and granulate by projects. Lilly can share their global framework (Linda to send to Mike). (If other academic centers have data transfers in production (outside of MSK, Yale, and Partners), we should include).
  + Share out definition of the core data set package for local lab data utilizing FHIR standards
  + Creation of “How To” document for how to implement eData Transfer
  + Hugh and Rajesh to flesh out slide deck skeleton and share back at future meeting
* **eSource Consortium Ask from FDA**
  + Publication/communication of results, white paper, etc… Targeting public/transparency
  + Easy to do: SCDM as communication platform for our progress