NIH CDE Workshop September 30, 2015

Currently planned for September 30th, 2015, NIH is sponsoring a workshop for discussion of CDEs across NIH.

Goals of the workshop

- Convene the NIH community interested in Common Data Elements (CDEs) to support NIH-wide understanding of current CDE activities and opportunities.
- Identify current barriers/challenges for the adoption and use of CDEs by NIH-funded researchers, both intramural and extramural.
- Identify possible ways to modify development, implementation, and use of CDEs to increase adoption and value to research.
- Identify incentives and opportunities for involvement of relevant communities in CDE development, harmonization, use, and re-use.
- Develop evaluation plans for CDEs to test their assumed utility.

The workshop will feature CDE related Birds-of-a-Feature (BOF) sessions on topics including CDE reuse and harmonization, Big Data challenge, interoperability, operationalizing CDEs, and infrastructure and tooling. The on-site participation will be NIH ICs only, however the day includes two public sessions via webCast: the morning presentations and the late afternoon BOF report-outs and discussion.

Agenda to be published soon!

Check back, or click "watch" this page for more information about the workshop.

Workshop Organizers:

NIH OD: Unknown User (bournepe)   Jennie Larkin   Leslie Derr

NLM: Betsy Humphreys   Jerry Sheehan   Michael Huerta   Lisa Lang

NCI CBIIT: Unknown User (kibbewa2)   Unknown User (decorons)   Unknown User (reevesd)   Denise Warzel

NCATS: Elaine Collier

- Goals of the workshop
- BMIC
- Pre-workshop Webinar
- Pre-Workshop Materials

BMIC

The Trans-NIH BioMedical Informatics Coordinating Committee (BMIC) was established in the Spring of 2007 to improve communication and coordination of issues related to clinical- and bio-informatics at NIH.

- BMIC home page
  - NIH CDE Collections
  - NIH CDE Tools and Resources

Pre-workshop Webinar

NIH Common Data Element (CDE) Initiatives - conducted Tuesday September 8, 2015, 12-1:30

Webcast recording and meeting slides

- Introduction by the ADDS - Phil Bourne
- Overview of BMIC CDE efforts - Mike Huerta
- Notes from the field – voices across NIH involved in CDEs and data standards. Multiple uses of CDEs.
  - PROMIS CDEs - Ashley Wilder Smith
  - NIH PhenX Overview - Erin Ramos, followed by NHLBI Sickle Cell Disease CDEs Ellen Werner
  - NCI CDE overview - Dianne Reeves
  - NINDS CDEs - Joanne Odenkirchen, followed by Federal Interagency Traumatic Brain Injury Research (FITBIR) BRICS informatics system - Matt McAuliffe

Pre-Workshop Materials

- NIDA Clinical Trials Network Common Data Elements (CDE) - Udi Ghitza, NIDA
- NCI caDSR Infrastructure Wiki and NCI Hosted Data Standards - Denise Warzel and Dianne Reeves, NCI CBIIT Semantic Infrastructure, caDSR Program