i2b2 REDCap Integration Session

AMIA Session 1: i2b2 REDCap Integration

Date: March 27, 2017

Presenters:

Paul Harris, PhD, Vanderbuilt University Medical Center

Presentation: *i2b2 and REDCap*

Stanley Boykin, Computational Health Informatics Program (CHIPS), Childrens Hospital Boston

Presentation: *Multimodal Collection of Patient Reported Outcomes mySCILHS*

Dan Connolly, Kansas University Medical Center

Presentation: *SEINE: There and Back Again*

Philip Ng, Managing Director, i2b2 Foundation

Presentation: *Data Data Democratization, Using i2b2, Excel, REDCap in End-User Extracts*

Session Summary

At the 2017 Joint Summits on Translational Science, the i2b2 Foundation held a session about i2b2 and REDCap. Four members of the i2b2 community presented information on how they have integrated i2b2 and REDCap at their institutions. Below are links to each of their presentations and a video of the session.

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Tip on Viewing Video in Full Screen

Follow these easy steps to view the video in "Full Screen" mode.

- [ ] Start the video
- [ ] A task bar will now appear at the bottom of the video.
- [ ] Click on the **YouTube** icon to bring you to the tranSMART YouTube Channel.

- [ ] The video should start automatically, once it does click on the **Full Screen** icon.

- [ ] Video will now play on your full screen.

Presentations (4)

i2b2 and REDCap

Presenter: Paul Harris, PhD, Vanderbuilt University Medical Center

Discussion Highlights:

- Overview of REDCap
- Where i2b2 and REDCap Intersect
- Use Cases

Presentation Video

Presentation Slides

2017-AMIA_REDC...B2_Harris.ppsx

Multimodal Collection of Patient Reported Outcomes mySCILHS

Presenter: Stanley Boykin, Computational Health Informatics Program (CHIPS), Childrens Hospital Boston

Discussion Highlights:

- SCILHS Network
- SCILHS Research Cycle
- mySCILHS; Utilizing REDCap to engage patients and provide gateway to multimodal patient outcome reporting into i2b2

Presentation Video

Presentation Slides

2017-AMIA_Boy...LHS_AMIA.ppsx

SEINE: There and Back Again

Presenter: Dan Connolly, Kansas University Medical Center

Discussion Highlights:

- SEINE - Synthesizing EDC IDR Network Exchange
- REDCap Forms, Fields, Data into i2b2 Folders, Concepts, and facts
- Use Case: Pilot project - Triple Negative Breast Cancer (TNBC) Registry
- SEINE DataBuilder
- Data Deliver via REDCap
- and so much more...

Presentation Video

Presentation Slides

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Data Democratization, Using i2b2 , Excel, REDCap in End-User Extracts

Presenter: Philip Ng, University of Rochester Medical Center

Discussion Highlights:

- General i2b2 Statistics for 2016
- Integrating i2b2, Excel & REDCap
- Process of using i2b2, Excel & REDCap at URMC
- Use cases and "gotchas" learned along the way
- Usage statistics for Excel generations, REDCap syncs, & REDCap Chart Reviews

Session Summary
Presentation Video

Presentation Slides

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