

S2: i2b2 & SHRINE - Clinical Studies, Trials, & Feasibility

Session Summary

The use of i2b2 for determining feasibility of clinical studies and clinical trials, focusing on the use of i2b2 in networks across the country, and novel approaches to allowing investigators to perform feasibility studies using i2b2-based client tools.

Presenters (4)



Jack London, PhD

Research Professor
Cancer Biology

Thomas Jefferson
University

Director, Informatics
Shared Resource

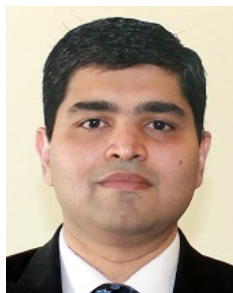
Sidney Kimmel
Cancer Center



Douglas
MacFadden

Chief Informatics
Officer

Harvard Catalyst



Kavi Waghlikar,
PhD

Assistant in
Computer Science

Massachusetts
General Hospital

Instructor

Harvard Medical
School



Nich Wattanasin,
MS

Corporate Team Lead

Partners HealthCare

Presentations (4)

Presentation 1: SHRINE Update

Presenter(s): Doug MacFadden

- Brief overview of SHRINE
- New SHRINE Data Steward Application
- New SHRINE Dashboard
- Graphing and Reporting
- Future Plans



Presentation 2: Feasibility Studies Using SHRINE and i2b2

Presenter(s): Nich Wattanasin

New features added to SHRINE and i2b2 Web Clients to help improve the workflow of identifying and extracting patient sets for clinical studies or trials.

New SHRINE Features:

- Zoom Query Status
- Graph Results
- Print Query Report
- Download Results
- Flagging Query

New i2b2 Features:

- Extract Patient Sets from SHRINE
- Patient Set Downloader
- Manage Data Files
- CSV Data File



Presentation 3: Using i2b2 Data to Determine Clinical Trial Feasibility in the TriNetX Network

Presenter(s): Jack London

- Overview of cancer clinical trial accrual problem
- TriNetX Clinical Research Network and Jefferson University's participation



Presentation 4: SMART on FHIR on i2b2

Presenter(s): Kavi Waghlikar

- New FHIR Cell
- i2b2-quickstart
- Standardizing docker containers

