2016 i2b2 AUG / SHRINE Conference

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Annual i2b2 AUG / SHRINE Community Conference

The annual i2b2 Academic User Group (*AUG*) and Shared Health Research Information Network (*SHRINE*) meeting was held June 21, 2016 in Boston, Massachusetts. The meeting provides the opportunity for i2b2 and SHRINE users to come together, network with other i2b2 users, and speak to many of their colleagues about their current and future endeavors with the i2b2. Members of the i2b2 community are presented with the on-going development being done by the i2b2 and SHRINE development teams.

This year the overlying theme of many of the presentations was using i2b2 and SHRINE for analyzing Phenotypic data.

Thank You
The i2b2 Foundation would like to thank all of our presenters as well as all of you that were able to attend and make this another successful Community Conference. We would also like extend a special thank you to **TriNetX** for sponsoring this years i2b2 AUG / SHRINE Community Conference. To find out more information about TriNetX you can visit their website at: http://trinetx.com/

Agenda for the 2016 i2b2 AUG / SHRINE Community Conference

June 21, 2016 Rotunda, 3rd Floor
The Joseph B. Martin Conference Center at Harvard Medical School, Boston

8:30 am	**Breakfast & Registration**
9:00 am	**Welcome**; Isaac Kohane
9:15 am	**Review of current state**; Shawn Murphy

9:30 am	**Session 1: Open discussion regarding the i2b2 Foundation and Community Improvements** *Presenters:* • Shawn Murphy • Diane Keogh • Janice Donahoe
10:15 am	**BREAK**
10:30 am	**Session 2: 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:* • Douglas MacFadden • Nich Wattanasin • Jack London • Kavi Wagholikar
11:45 am	**Catered Buffet Lunch**
12:00 pm NRB 350	**Sponsored Session:** *TriNetX: A Public / Private Network for Accelerating Clinical Trials* • Michael Kamerick • Manfred Stapff • Matvey Palchuk
1:15 pm	**Session 3: Obtaining computed phenotypes. Implementation of Natural Language Processing and the use of learning algorithms with applications for directing the phenotyping workflow** *Presenters:* • Vivian Gainer and Victor Castro • Jim Cimino • Ken Mandl
2:15 pm	**Session 4: The use of i2b2 in developing distributed computing and specialized i2b2 Hives. This is the direction that the i2b2 team is working towards with tranSMART in order to increase its support for special i2b2 instances that support Genomics, Imaging science, and Big Data Analytics that can be linked together in a distributed network** *Presenters:* • Paul Avillach • Griffin Weber • Christopher Herrick, Mike Mendis, Lori Phillips • Shawn Murphy
3:45 pm	**BREAK**

4:00 pm	**Open discussion:** the future state of i2b2
3:45 pm	**Reception;** 2nd floor, Lounge area