**CDC Health Information Innovation Consortium (CHIIC)**

**February Forum Meeting Notes**

**Chamblee Building 106, Room 1A**

**February 24, 2015 10:00-11:00AM**

**Meeting Agenda:**

**1) Innovation in Surveillance - Chesley Richards - 10 minutes**

**2) Surveillance Strategy Innovation Project Presentations:**

* **Synthetic Patient Dataset for the Determination of Ventilator - Associated Events in Electronic Health Records Systems - Barry Rhodes - 20 minutes**
* **NCHHSTP Mobile Atlas (NMA) - Rob Nelson and Rishi Tarar - 20 minutes**

**3) Discussion & Suggestions - 5 minutes**

**Attendees:** 84 people attended in person or via webinar. Participants were from various CDC centers and private companies such as, Dare Global Innovations, CACI.com, Leidos, and Bicoastalhills.com. CDC centers/divisions included: CGH OD, CSELS, DCHI OD, DEO, DGHA, DPDM, DRDS, ITSO, NCBDDD, NCCDPHP, NCEH, NCEZID, NCHHSTP, NCHS, NCIRD, OADP, OCIO, and ODAS.

**Presentation - Synthetic Patient Dataset for the Determination of Ventilator - Associated Events in Electronic Health Records Systems - Barry Rhodes**

**Presentation - NCHHSTP Mobile Atlas (NMA) - Rob Nelson and Rishi Tarar**

**Presentation Q&A**

**What do we do when we’re validating EHR and the messages are not valid?**

We use two mechanisms for sending data to NHSN; one is a manual upload the other is use of a transport protocol. Messages that fail to validate get a message back to the sender.

**What vendors do you work with (Barry Rhodes presentation)?**

The standard players in the EHR space, HAI surveillance vendors, and third party add-ons to the EHRs that work with analysis of datasets.

**Can other CDC programs use GIS data (Rob Nelson and Rishi Tarar)?**

Yes. We are a part of an informal workgroup that works on online interactive applications, and one of the issues we all face is that we aren’t mobile in our programs; either because of the flash technology or other reason. We’re hoping we can share what we learned on this project, and maybe our programs can all be mobile within the next year or so.

**Can you share your needs assessment from the practitioner’s perspective on their demand for going mobile?**

We have anecdotal evidence, like with emails saying this would be great with mobile. We didn’t systematically do an evaluation of that. Also, we found that 20% of the people who came to our application came through mobile devices.

**Can you share all the codes you used?**

Yes, they’re may be some considerations to address.

**Additional information**

We invite you to share your ideas with the group on the phConnect CHIIC Community website, <http://www.phconnect.org/group/chiic>.

Check out CDC’s Surveillance Strategy Innovation awarded projects, project ideas, and results from awarded projects for 2015:

<http://www.phconnect.org/group/chiic/page/surveillance-innovation-projects>

Additionally, CDC was selected to participate in the HHS Entrepreneurs-in-Residence (EIR) Program. The program brings entrepreneurs from outside government to work on complex and important government challenges. Click on the link below for more information:

<http://www.phconnect.org/group/chiic/page/hhs-entrepreneurs-in-residence-program>