Fifth National ACO Summit
Friday, June 20, 2014
Track Eight

9:20-10:30 AM   **Innovations in Data Management**
Farzad Mostashari, MD, ScM, Visiting Fellow, Engelberg Center for Health Care Reform, The Brookings Institution *(Moderator)*
1.   **Jennifer Green, PhD,** Director of Research, Civis Analytics
2.   **Curt Sellke, MS,** Vice President of Analytics, Thrive HDS
3.   **Fred Trotter,** Founder, DocGraph Journal; Co-Author, Hacking Healthcare; Chief Operating Officer, Open Source Health Corporation
4.   **Mark Monterastelli,** HHS Entrepreneur-in-Residence, Office of the National Coordinator for Health Information Technology, HHS

Panel Overview

With new technologies evolving, we find ourselves entering a new age of "Big Data." CMS recently released a public data set about Medicare provider utilization and payment in order to make our healthcare system more "transparent, affordable and accountable." This type of data is particularly important for ACOs, who will be able to better manage their networks, patient population and costs by finding ways to meaningfully utilize the data available to them. For instance, by risk stratifying a population of Medicare beneficiaries, providers can use predictive analytic models to create risk scores to better manage preventable readmissions, ED visits and chronic disease, all of which are major cost drivers. This panel will explore innovations in the field around data management, from successful state health information exchanges (HIE) to lessons learned about data management from fields outside of health care. These innovators and entrepreneurs will discuss the tools, capabilities and approaches to effective data management in order to help ACOs strategically manage their patient populations.

Core Questions
- What kinds of infrastructure are necessary to ensure effective data collection and interoperability?
- How can effective data use impact the quality of care given and lower costs? What is the "right data" for providers to focus on to realize this?
- What do you do with the data once you have it?
- What role could predictive analytics play in an ACO's population health management activities?
- Where do you see the future of data use for ACOs? What innovations could most help ACOs?

9:20 AM   **Farzad Mostashari, Engelberg Center for Health Care Reform, Brookings**
(Moderator)
Focus   Farzad Mostashari will provide brief framing remarks around the issues the panel will discuss and introduce the panelists in the order they will present.

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9:25 AM   **Jennifer Green, Civis Analytics**
Focus   Jennifer Green comes from the political campaign field and will innovations with such randomized, controlled experiments with data. She will focus in particular on the ability to use data from these controlled experiments can affect different behavioral outcomes, and how these lessons learned from the political field can be applied to the health care sector.

9:32 AM   **Curt Sellke, Thrive HDS**
Focus   Curt Sellke will discuss the successes of the Indiana Health Information Exchange (HIE), particularly in their work to track patients through effective use of Admission-Discharge-Transfer (ADT) feeds. He will also focus on the Indiana HIE's work around predictive modeling and the focus on ways to keep readmissions in particular down with these modeling approaches.

9:39 AM   **Fred Trotter, DocGraph Journal**
Focus   Fred Trotter will share his experience of collecting and interpreting data through the DocGraph tool and how that can be used to describe referral patterns of physicians. He will explain this recently opened data about physicians coming through CMS is an enormous shift in the health care field that can help physicians form better teams by knowing who providers are working with, what they are doing and what types of practices exist. This knowledge will be crucial to help ACOs craft and refine high-value networks to improve the quality of care for patients.

9:46 AM   **Mark Monterastelli, ONC**
Focus   Mark Monterastelli will discuss his work as one of the HHS Entrepreneurs-in-Residence and his focus on "ADT in a box." He will speak specifically to developing a platform of open source tools based on clinical data standards to accelerate the adoption of directed HIEs.

9:53 AM   **Q&A**