Brief Bio and (PR)$^2$: Problems & Pitches – Rants & Raves by Faye Smith

Faye Smith is a Senior Data Analyst and the Manager of the Regenstrief Institute Data Core. The Data Core consists of 14 data analysts who serve as a custodian of its business partners’ data and is responsible for querying the Indiana Network for Patient Care database (INPC) and other electronic medical record databases for purposes of research and assisting investigators with their projects. Faye Smith is the primary liaison at Regenstrief to support investigator research inquiries to the Indiana Clinical and Translational Sciences Institute (CTSI). She supports investigators in navigating the data request process and guiding them in research protocol development. Faye Smith assists in educating internal and external collaborators regarding standard operating procedures for requesting and using protected health information (PHI) data for research.

General Questions

1) What are your main interests in attending the workshop?
   The Data Core has access to large amounts of electronic healthcare data, but we need to be more visual in our presentations. Showing numbers and statistics is no longer enough. I am interested in learning what tools are available, and how the Data Core can leverage those tools.

2) What challenges do you see in applying analytics and visualization to health care data for population health monitoring and management?
   I see challenges with obtaining permissions to use the data as well as privacy issues.

3) Are you or your group working on any of these challenges? If yes, please explain.
   The Data Core is always looking at ways to improve communications to deal with permission and privacy issues.

4) How do you currently use healthcare data for population health monitoring and management?
   The Data Core creates data sets for researchers based on their institutional review board (IRB) protocols. We offer a customized, personable solution for accessing the data.

5) If the workshop could fulfill one wish that you have for using analytics and visualization of healthcare data for population health monitoring and management, what would it be?
   I am interested in learning more about the tools available and discovering new opportunities for training the Data Core team.