

## **"BIG DATA" Research: A Novel Platform to Support Clinical Trials and Outcomes Research**

### **Description:**

Dr. Anil Jain, Founder and Chief Medical Information Officer of Explorys, Inc., a Cleveland-based "BIG-DATA" cloud-based analytics company will show how the Cleveland Clinic spin-off is supporting new knowledge discovery and demands for clinical data in research using the applications available. Dr. Jain will describe how Explorys's HIPAA and HITECH compliant "Population Explorer" tool can support the ad hoc search required to examine protocols, discover patterns and correlations between events as well as create data sets for further analysis. In addition, complex analyses involving temporal constraints can help accelerate new hypotheses. Explorys is currently deployed to more than 75 hospitals across the United States and was named the "Start-Up of the Year" by MedCity News in 2011 and was awarded 1 of 5 "Cool Vendor" awards in 2011 by Gartner Research.