



Exploration of Health Care Data – Challenges, Potential, Analysis and Visualization

The University of Iowa SAS® Users Group invites you to attend an instructional seminar on the utility and visualization of health care data. Laurie Rose, Principal Consultant Health & Life Sciences, from SAS® will give two presentations.

Health Care Data - Challenges and Potential

In today's world, insights gained through the analysis of health care data impacts each and every person. Protecting and improving human health requires vast amounts of research across governments, academia, life sciences organizations, health care providers, health care payers and other entities involved in this initiative. In the morning session, we will explore various sources of health care data and the challenges associated with accessing and preparing the data for useful analysis and reporting.

Exploring Health Care Data – Analysis and Visualization

While traditional ways of analyzing and reporting health care data are still pervasive and relevant, new methods for visualizing data are available. The explosion of “Big Data” and the availability of faster, cheaper hardware to process big data encourages us to go beyond sampling as we investigate and gain insights from data. In this session, we will look at the application of various methods within SAS® software, including SAS Visual Analytics®, for guided data exploration with advanced visualization tools.

10:30-11:30

Health Care Data - Challenges and Potential
N110 CPHB

11:30-1:00

Meet & Greet Light Lunch
Prybil Conference Room

1:00-2:00

Exploring Health Care Data - Analysis and Visualization
N110 CPHB

No registration required

Drawing for door prizes following each presentation.
Prizes include books and an e-training course.
Must be present to win.

April 13th, 2015

College of Public Health Building

