

## **Abstract #109064**

Health Information Technology (HIT): Data sharing across the safety net

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HealthLink Miami Valley located in Montgomery County, (Dayton) Ohio has developed a registry of health uninsured called HIEx that includes demographic information on households and their members. HIEx (HealthLink Information Exchange) has been built as an extensible, scalable system that may be used and replicated and used as the backbone for Regional Health Information Organizations (RHIOs). The concept of an RHIO is to provide a method for central web based access to a patient based record including demographic and health information. In Dayton, Ohio HIEx is used by both health and human service organizations to assess population characteristics and service utilization patterns. The availability of this information (with appropriate patient consent) to each organization reduces duplicative data capture, promotes and improves availability to preventive and primary care. Aggregated data from the system is used in planning services delivery. In addition to demographic and service utilization data a minimum data set framed by the Continuity of Care record is becoming available to users. Funding is being sought to add a patient portal to assist in health promotion, disease prevention and disease management.

### **Learning Objectives:**

- At the conclusion of the session participants will be able to
  - 1. Articulate strategies and best practices for sharing data across organizational boundaries in a HIPAA compliant format.
  - 2. Specify the elements of a minimal data set that provide health information for planning and for use in treatment settings.
  - 3. Identify potential disease specific prevention and management data elements that can be input by patients through a web based application and that can be accessed over the web by authorized participating clinicians.

**Keywords:** Health Information Systems, Planning