

## **The Emerging Use of Real-time Claims Data for Prescription History Reconciliation: Status and Research Opportunities"**

### **Abstract:**

Real-time access to prescription claims history is increasingly being provided in both ambulatory and acute care settings, primarily via an e-prescribing industry utility called RxHub. Several factors have recently combined to increase national attention on prescription claims history, including: JCAHO's prescription history reconciliation safety goal; inclusion of prescription history transfer in the new Medicare e-prescribing rules; the published (Health Affairs, 9/05) experience of a high profile prescription history project in Boston, and; the successful use of prescription claims as a medical record surrogate for Katrina refugees. Access to prescription claims at the time of patient care encounters has implications for medication error prevention, detection of patient non-compliance, and operational efficiency. Yet, there has been remarkably little research on the impact of prescription claims history in these areas. This talk will describe the operational underpinnings and the current status of prescription claims history transfers nationally and in NE Ohio, review relevant research, and identify knowledge gaps and related research opportunities