

SALLIE MILAM
Executive Director

**Nationwide Health Information
Network (NHIN) Report**



**US Department of Health & Human Services,
Office of the National Coordinator (ONC),
Nationwide Health Information Network (NHIN)
Trial Implementations**

**Update to WVHIN Board of Directors
May 15, 2008**

NHIN Trial Implementations

“The purpose of this project is for state, regional and non-geographic health information exchange consortia to become components of the “network of networks” that is the NHIN.”



- Develop and evaluate interoperable health information exchange through demonstration of a trial implementation of its solution in real-world healthcare environments while maximizing the use of existing infrastructure.
- Participate in trial implementations that are functional across healthcare markets in the service area selected and with other participants in the NHIN cooperative and specialty networks involved in use case activities.

Contract Goals

- Develop, test, and implement core services to support the exchange of health care data
- Demonstrate the exchange of the summary patient record with other health information exchanges
- Develop, test, and implement functionality to support the AHIC use case scenarios
 - Consumer Empowerment: Registration and Medication History
 - Electronic Health Records: Laboratory Result Reporting
- Demonstrate use case specific data exchange
- Participate in consensus-based working groups in order to develop common business agreements and technical specifications for the exchange of patient data between different health information exchanges
- Collaborate with other HHS health IT groups and standards bodies to further advance the national health IT agenda

Contract Awardees

- CareSpark – Tricities Region of Eastern Tennessee and Southwestern Virginia
- Delaware Health Information Network – Delaware
- Indiana University – Indianapolis Metroplex
- Long Beach Network for Health – Long Beach and Los Angeles, California
- Lovelace Clinic Foundation – New Mexico
- MedVirginia – Central Virginia
- New York eHealth Collaborative – New York
- North Carolina Healthcare Information and Communications Alliance, Inc. – North Carolina
- West Virginia Health Information Network – West Virginia

New Participants*

- Bloomington Hospital
- Cleveland Clinic
- Community Health Information Collaborative
- HealthBridge
- Kaiser Permanente
- Wright State University

*In April, ONC awarded grants to other networks (such as integrated delivery systems, personally controlled health record support organizations, state, regional and non-geographic health information exchange entities, and specialty networks) to participate in the NHIN Cooperative and to join in the trial implementations in September 2008.

WVHIN Project Team

- **WVHIN** – Prime Contractor
- **West Virginia Medical Institute** – Provider Organization Liaison
- **Provider Organizations**
 - Cabin Creek Health Systems
 - Appalachian Regional Healthcare Hospital Beckley & Summers Counties
 - American Medical Facilities Management
 - West Virginia University Physicians of Charleston
 - Charleston Area Medical Center
- **Accenture** – Technology Systems Integrator, Program Management Support
- **Data Use and Reciprocal Support Agreement (DURSA) Work Group**
 - Flaherty, Sensabaugh & Bonasso
- **Core Content Work Group**
 - Wheeling Jesuit University, WVHIN
- **Security & Technology Work Group**
 - Accenture
- **Use Case Work Groups**
 - Accenture, Cabin Creek Health Systems, WVHIN, and WVMI
- **Testing Work Group**
 - West Virginia University, WV Bureau for Public Health

Project Status

- Seven months into contract, with modification pending from ONC to extend performance end date from 09/08 to 01/09
- Currently focused on engaging provider organizations, assessing the requirements for business agreements and consumer education in order to exchange health care data between WV provider organizations, and building out the technical solution
- Completed deliverables:
 - Common Template for Data Use & Reciprocal Support Agreement (Test Data)
 - Fully Executable DURSA (Test Data)
 - Draft Standards-Based Interface Specification Recommendations
 - Final Content Specification for the Summary Patient Record
 - Draft Use Case Requirements Document – EHR
 - Draft Use Case Requirements Document – Consumer Empowerment

Program Challenges

- Balancing ONC demands against contractual requirements and budget
- Additional effort may be required in order to test with and send/receive data with new participants
- Trust/liability issues