



## AMERICAN DATA NETWORK HEALTHCARE QUALITY GRANT INFORMATION

### ABOUT THE GRANT

American Data Network (ADN) was established in 1994 with one mission in mind: to provide healthcare professionals with current, actionable information needed to maximize hospital operating efficiencies, improve the quality of patient care, and support strategic business decisions. Since its inception ADN has worked with healthcare professionals across Arkansas, providing data systems that aid in the identification, measurement, and prioritization of performance improvement processes. With our mission in mind, ADN has established an annual grant intended to forward initiatives designed to improve the healthcare of Arkansans.

### AMOUNT

The recipient will receive a one-time payment of \$5,000 in support of their grant project.

### RECOGNITION

Recipients will receive:

- Public announcement during National Quality Week (October 18-24, 2009).
- Award posting on state quality association website.
- Publicity in local, state and national mediums (i.e., *Arkansas Democrat-Gazette*, *NAHQ News*)

### PURPOSE

**Innovation in Patient Safety and Quality** - Original projects or initiatives that improve the safety of patient care or that advocate on the patient's behalf such as interventions to coordinate the transition of care, implementation of clinical information systems to support the availability of patient care information, systems to ensure consistency in diagnostic and treatment plans, execution of effective and efficient processes to eliminate unnecessary variation, repetition, and duplication, etc.

-OR-

**Community Outreach** – Original projects or initiatives that identify and address the health needs of community patient populations to include direct patient care, new technologies, patient advocacy and education initiatives, partnerships with community-based organizations, care integration across continuums, communication strategies to advance awareness and education etc.

*Please note that various hospital departments are encouraged to apply, but each entry must have clear implications for improving quality, patient safety, and/or community health.*

## **CRITERIA**

- I. Open, Inpatient Acute Care and Critical Access hospitals in Arkansas will be considered.
- II. Eligible programs include projects new to your facility and/or existing initiatives in need additional funding. Multiple applications can be submitted. Each application must be submitted independently.
- III. A letter of recommendation from the facility Administrator in support of the submitted initiative is to accompany each application.
- IV. Applicants must agree to the use of their institution and a promotional quote by American Data Network to advertise/endorse this program.
- V. Applicants must agree to submit details and outcomes of the grant project for use by American Data Network.
- VI. Six (6) complete copies of the grant application should accompany each entry.
- VII. The grant recipient will be required to submit follow-up documentation of project outline, implementation, and outcomes.

## **DEADLINE**

- I. Completed applications must be received at American Data Network by **August 28, 2009** to be considered. It is strongly recommended that applications be mailed via registered or certified mail.
- II. No incomplete applications will be considered.
- III. No faxed copies will be accepted.

## **VOTING PANEL**

The applications will be distributed to a voting panel for review and will be scored according to criteria pre-defined by American Data Network. Confirmed Voting Panel will include representatives from:

- American Data Network
- Arkansas Association for Healthcare Quality
- Arkansas Foundation for Medical Care

## **NOTIFICATION**

The recipient will be notified by October 3rd with a public announcement during National Quality Week (October 18-24, 2009). Any questions related to the grant or application can be directed to Sherry Bird ([sbird@americandatnetwork.com](mailto:sbird@americandatnetwork.com)) or Stephanie Iorio ([siorio@americandatnetwork.com](mailto:siorio@americandatnetwork.com)).



## AMERICAN DATA NETWORK HEALTHCARE QUALITY GRANT APPLICATION

### DESCRIPTION

State the project's broad, long-term objectives and specific aims, making reference to the impact of the project on Arkansas healthcare. Describe concisely the design and methods for achieving these goals. Avoid summaries of past accomplishments and the use of the first person. This abstract is meant to serve as an accurate description of the proposed work when separated from the application. If the application is funded, this description, as is, will become public information. Therefore, do not include proprietary/confidential information. DO NOT EXCEED 275 WORDS.

### METHODS/PROCEDURES

*Please follow this format when submitting your application.*

#### **I. Performance Site(s)** (*Organization, City, and State*)

#### **II. Key Personnel**

List all key personnel applicable to the plan in alphabetical order, last name first. Indicate the primary contact for grant communication.

#### **III. Biographical Summaries**

Provide a brief biography for the key personnel in the order listed above. (Similar to CNE/CME applications)

#### **IV. Resources** (*Facilities, Staff, Other*)

Specify the resources to be used for the conduct of the proposed project. Indicate the performance sites and staff and describe mechanisms of support and available funds.

#### **V. Plan Details**

**a. Aims:** Identify the project's target/market and list at least three measurable goals.

**b. Significance:** Describe the project's importance and include innovative approaches, expected outcomes and likelihood of success.

**c. Relevant Experience:** Discuss facility experience to accomplish proposed goals.

**d. Designs and Methods:** Specify the project details and start date. Please include steps for implementation, plans for integration, dissemination and evaluation, use of data systems, process for measuring performance, and methods for ensuring sustainability. If applicable, also discuss the role of organizational leadership, patient and family involvement, and/or community recruitment strategies.

**e. Consultants:** List consultants, if any, which you intend to involve to add to the success of the project.

**f. Major Equipment:** If applicable, list the most important equipment items (either already available or intended for purchase) related to this project, noting the location and pertinent capabilities of each.

**g. Budget Justifications:** Provide a list of line-item expenses needed for project implementation.

**h. References:** List all referenced materials.



**AMERICAN DATA NETWORK  
HEALTHCARE QUALITY GRANT APPLICATION  
SUBMISSION FORM**

**CHECKLIST**

- A letter of recommendation from the facility Administrator in support of the submitted initiative.
- Plan Description
- Method/Procedures
- Six Copies

**RETURN ADDRESS**

American Data Network  
ATTN: Grant Application  
10809 Executive Center Drive  
Searcy Building-Suite 300  
Little Rock, AR 72211



## **AMERICAN DATA NETWORK HEALTHCARE QUALITY GRANT RECIPIENT**

### **2008 – St. Bernards Medical Center, Jonesboro, National Patient Safety Goal Lab**

St. Bernards Medical Center (SBMC) was selected to receive the 2008 ADN Quality Grant in support of the development of a National Patient Safety Goal laboratory. The project aimed to improve patient outcomes and safety by developing a hands-on educational lab to compliment their annual patient care and competency program. Research demonstrates that hands-on experiences can be vital to the learning process, particularly for tactile focused learners. In an effort to improve the process of evaluating yearly competencies for over 800 nursing personnel, the education department at St. Bernards Medical Center revised the program to focus on the National Patient Safety Goals.

After receiving the grant, a crisis manikin was purchased and named “Cole”. This manikin simulates CPR, airway management, IV placement, blood pressure evaluation, cardiac defibrillation and other crisis-related skills. The manikin was first utilized in a training program for new nursing assistants and has since been incorporated into several standard training classes. One skill that was taught using “Cole” specifically relates to National Patient Safety Goal #16, which involves improving recognition and response to changes in a patient’s condition. A significant number of critical patient events, such as cardiopulmonary and respiratory arrest, are preceded by warning signs. After utilizing the manikin in several classes, SBMC noted a decrease in codes outside the ICU and an increase in hospital-wide rapid response calls. For more information contact Beth Murff, MSN, RN, CCRN at [bmurff@sbrmc.org](mailto:bmurff@sbrmc.org)

### **Previous Winner**

**2007 - White County Medical Center, Searcy, Medication Reconciliation**