

**EXHIBIT A**  
**“Unlocking the Power of Electronic Health Information  
for Public Health Workers in Kansas”**  
**STATEMENT OF WORK**

The purpose of this project is to improve knowledge of and access to electronic health information for public health workers in Kansas. The University of Kansas School of Medicine – Wichita Medical Library and the Kansas State University College of Veterinary Medicine Medical Library, two multi type libraries, will use technology to educate public health workers about human and animal health information. Project Funds will be used to develop a Web site of current, relevant and authoritative information. CDs will be designed, produced and distributed to draw public health workers to the Web site. Travel will be funded to four key annual meetings of public health workers in Kansas and additional local meetings where presentations will be made.

This project will teach public health workers how to access PubMed, MEDLINEplus, Clinical Trials, TOXNET, and Internet resources such as the Partners in Public Health Web site so they can teach others where to find timely, reliable, and authoritative information. This project will unlock the power of health information systems to improve the health of the people of Kansas.

**INTRODUCTION AND BACKGROUND**

For this project, public health workers are identified as local county health department workers, nurses, veterinarians, and sanitarians. Public health workers have a significant need for current information and they have a great impact on human and animal health as global public health issues surface. Prime examples of recent public health issues are anthrax, E. coli, bioterrorism, small pox, and West Nile virus. A healthy relationship must be maintained between the health of the environment and the health of human and animals living in the environment. Diseases may be spread from animals to man and man to animals (zoonoses), which directly impacts human health. Access to current information is key to maintaining healthy people and animals. NLM recognizes the role of public health workers who need reliable, timely, and authoritative information.

**PROJECT OBJECTIVES**

The following objectives will be met:

1. A Web site will be constructed that compiles NLM and additional online resources.
2. Training will be provided to designated populations with presentations at four annual meetings for nurses, public health workers, veterinarians, and sanitarians.
3. A CD that supports training and a Web site will be developed, designed, produced and distributed to facilitate access to electronic health information.

**George J. Farha Medical Library at the University of Kansas School of Medicine--Wichita agrees to perform the following:**

- Web Development: The Web site will function as a directory of on-line public health resources. It will provide links to databases, organizations, guidelines,

directories, libraries, PDA resources, dictionaries, Public Health Grand Rounds, and tutorials. The content for the Web site will be determined by collaboration between the two PIs and faculty in the Preventive Health Department at the University of Kansas School of Medicine – Wichita. Contact persons for the Kansas Public Health Association, the Kansas State Nurses Association, the Kansas Association of Local Health Departments, the Kansas Veterinary Medical Association and the Kansas Association of Sanitarians will be consulted for Web sites of value to their profession and added to the site. The Web sites included will be systematically evaluated for content, authority, timeliness, reliability and usefulness to the target audience. The Web site will be listed with all of the major search engines.

- CD Development: The CD will include an interactive teaching demo of hands-on searching along with a compilation of selected resources such as tutorials, video clips, directories, databases, dictionaries, links to medical libraries, Public Health Grand Rounds, state and federal agencies, PubMed, MEDLINEPlus, Clinical Trials, TOXNET, the Partners and other public health Web sites. The CD is not intended to be viable for a long time; the intent is to assist people who have no idea where to start looking for information on the Internet. The CD will describe the Web site and provide links where the most recent information can be accessed as the CD becomes dated.

CDs will be distributed in classes and at meetings. CDs will also be mailed to each of the 99 county health departments in Kansas. A letter explaining the project and a postcard evaluation will be included with the CD.

Training: The PI and Co-PI will make presentations at four key meetings and other local meetings to train public health workers in the ease of using the Internet and how to search it. How to search NLM databases will be demonstrated using public health specific search topics. During presentations, the Web site will be referred to as a directory of online resources. Public health workers will be encouraged to consult with medical libraries listed on the CD and Web site and share information with colleagues, the public, family and friends. When Internet access is not available at work or home, public health workers will be coached to refer the public and their colleagues to public libraries for Internet access.

## **PUBLICITY/PROMOTION**

Presentations will be made at meetings of the organizations/conferences listed below. After the presentations project staff will answer questions and distribute the CD packet.

- Kansas Public Health Association
- Kansas State Nurses Association
- Kansas Association of Local Health Departments
- Kansas Veterinary Medical Association, the Kansas Association of Sanitarians

- Annual Immunization Conference.

Marketing of the project and training will be accomplished through a direct mailing of the CD packet to each county health department, by word of mouth, during the training sessions, and as a component of the evaluations solicited in the feedback process. Project activities will be announced on appropriate electronic discussion lists. Public health organizations in the State of Kansas will be encouraged to link to the Web site.

**EVALUATION:**

Three methods of evaluation will be implemented.

- A print evaluation form will be filled out and collected directly following the presentations at the four key annual meetings of public health workers.
- The CD packet distributed following the presentations and mailed to the county health departments will include a print evaluation postcard. There will be an electronic link to an evaluation directly on the CD and on the Web site. This evaluation form can be submitted electronically or can be printed and mailed

**TIMELINE:**

	1 <sup>st</sup> Quarter	2 <sup>nd</sup> Quarter	3 <sup>rd</sup> Quarter	4 <sup>th</sup> Quarter	5 <sup>th</sup> Quarter	6 <sup>th</sup> Quarter
Develop/design Web pages						
Develop/design CD						
Develop/prepare Presentations						
Produce/package CD's						
Make presentations						
Compile meeting evaluations						
Incorporate feedback/revise CD						
Mail CD's						
Compile CD feedback						
Compile June 2004 meeting feedback						

**DELIVERABLES:**

Deliverables to be submitted to the NN/LM-Midcontinental Region in Salt Lake City, Utah:

- Quarterly reports for every three months using the form available at the NN/LM-Midcontinental Region website.  
<http://nmlm.gov/projects/submitter.html?code=mcrquarterreport>
- A final report including the final evaluation.
- Promotional materials developed for the project.
- Training materials developed for the project.
- Evaluation materials including analysis of collected data.