

EXHIBIT A
JoCoHealth.net Community Resource Database
Statement of Work

Background

In collaboration with the partners of JoCoHealth.net, Johnson County Library proposes to improve access to electronic health information by developing a searchable public database of community health resources. The database will be accessible from the JoCoHealth.net Web site and will enhance access to MedlinePlus through integrated links. Once developed, the library will provide free access to the database source code and project documentation to enable other libraries to enhance access to electronic health information in their communities.

For the proposed project, the primary target audiences include the residents of Johnson County and the health-related service personnel who serve the county's residents. Secondly, other libraries desiring the open source and project documentation consist of another target audience. In addition to the lead organization, the project partners include Johnson County Health Department, Community Health Assessment Process, Johnson County Mental Health Center, Regional Prevention Center, and Saint Luke's Health System.

Methodologies to be employed include 1. Utilizing the prototyping model to develop the database and Web interface; 2. Developing and implementing an information design plan for the content management and end-user interfaces; 3. Completing usability tests of the content management and end-user interfaces; 4. Initiating database implementation through training, data input, promotion, and use; 5. Identifying, coordinating, and entering information on the health resources and services available to Johnson County residents; and 6. Sharing the database code and project documentation to allow other libraries to provide a similar service to their communities.

It is anticipated that as a result of employing these strategies, 1. Residents and health service personnel will utilize the database; 2. Residents and providers will identify the database as a helpful resource; 3. The database will improve access to health information and improve communication among health organizations; and 4. Other libraries will use the project code and documentation to build similar databases of health resources in their communities. In order to evaluate the success of the project, the evaluation plan includes an analysis of Web statistics, online satisfaction surveys, focus groups, and the compilation of statistics regarding future use of the code and project documentation by other libraries.

Goal and Objectives

Project Goal: To improve access to quality health resources and services in Johnson County and help other libraries provide similar services to their communities.

- Objective 1: Create a public database of community health resources and services that includes: A Web-based interface with multiple search, display, and printing options and a managed data entry system to allow various administrative users access to add and edit data.

- Objective 2: Expand the content of the database to include information on health resources and services available to all Johnson county residents.
- Objective 3: Help other libraries provide Web-based information on health resources and services in their communities.

Activities

- Utilizing the prototyping model, develop database and web site.
- Develop and implement information design plan for end-user interface.
- Complete usability tests of end-user interface.
- Adjust programming based on findings of usability studies
- Develop promotional and training materials for library staff, JoCoHealth.net partners and patrons.
- Provide training for library staff, partners and patrons.
- Identify, coordinate, and enter community health services and resource data.
- Complete management procedures, including a schedule for maintenance and quality checks.
- Share the database code and project documentation with other organizations.
- Provide content administration and maintenance procedures; end-user documentation; usability studies, and other project documentation in a format accessible to other organizations

Evaluation

- Compile & analyze records of online sessions and other web statistics
- Conduct & analyze two online satisfaction surveys: one for residents and one for service providers
- Conduct focus groups of JoCoHealth.net partner organization front-line personnel
- Track statistics regarding libraries that use the code and project documentation and those that successfully implement health resource databases

Deliverables

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

- Quarterly reports are to be filed online at:
<http://nnlm.gov/projects/submitter.html?code=mcrquarterreport> Reports are due 15 days after the close of the quarter.
- Reports will be due:
 - January 15, 2005
 - April 15, 2005
 - July 15, 2005
 - October 15, 2005
 - January 15, 2006
 - Last quarter and final report due April 28, 2006
- A final report including the final evaluation is due 30 days from the last day of the performance period. The NN/LM-MidContinental Region will provide you with the form to be completed. The final report must include a narrative summary of project accomplishments; sites where training was done and a description of training sites; description of target audience; list of exhibits, if applicable; approaches and interventions used; project evaluation results; observations on problems or barriers encountered; impact of the project; and recommendations for improvements, alternative methods, insights, etc. In addition, a graphical compilation of web site statistics, classes and demonstrations conducted of NLM databases, and meetings attended, must be provided.
- Any materials (promotional materials, training materials, articles etc) developed or produced for this project will be provided in electronic format (whether in ASCII, HTML, PDF, or other document formats). In accepting the award, the bidder gives permission for use of such materials by the NLM and NN/LM.
- The bidder may also be asked to provide information to the RML or to NLM, such as IP addresses, which will be used to track usage of MedlinePlus, PubMed or *ClinicalTrials.gov* by institutions participating in the project.
- Information on training materials developed under this contract should be submitted to the [National Training Center and Clearinghouse](#) (NTCC) (<http://nnlm.gov/train/suggest.html>).

EXHIBIT B
JoCoHealth.net Community Resource Database
Budget

| EXPENDITURE CATEGORY | AMOUNT |
|----------------------|-----------------|
| Personnel* | \$0 |
| Equipment | \$5,000 |
| Supplies | \$0 |
| Communications | \$0 |
| Reproduction | \$2,000 |
| Other Costs** | \$33,000 |
| | |
| | |
| | |
| | |
| TOTAL | \$40,000 |

EXHIBIT C
JoCoHealth.net Community Resource Database
Publishing

Recipients of NN/LM funding are strongly encouraged to consider publishing results from NN/LM funded projects in journals that make their contents freely available on the Web.

All publications should include the following statement or acknowledgement: “This project is supported under contract no. NO1-LM-1-3514 with the NN/LM MidContinental Region from the National Library of Medicine.”