UNCFSP/NLM HBCU Project ACCESS
2008-2009

Promoting eHealth
with Community Service Learning

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Co-Principal Investigator
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James Water, BSN, RN

Families Under Urban and Social Attack
Trinell Davis, BA
Jeness Sherrell, MEd

Houston Academy of Medicine – Texas Medical Center Library
Mary Jackson, MSLS
# Core Project Team

<table>
<thead>
<tr>
<th>Role</th>
<th>Member</th>
<th>Affiliation</th>
<th>Duties</th>
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<tbody>
<tr>
<td>Principal Investigator</td>
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<td>Course Faculty</td>
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<td>Janessa Sherrell, MEd</td>
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<td>Librarian</td>
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<td>Mary Jackson, MLS</td>
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Goal

- The goal of this project is to increase utilization of NLM online resources for African American community participants between the ages of 18-75 residing in the Third Ward in Houston, Texas.

Objectives and Activities

- By the conclusion of the ORISE NLM database training, 95% of the PVAMU CON undergraduate students enrolled in NURS 4383 and faculty will demonstrate how to access two NLM database sites.
  - ORISE training
Objectives and Activities

- By the conclusion of the NLM seminar, 85% of participants will have the basic computer literacy skills required to access NLM on-line resources.
  - Student will provide computer teaching to community participants

Objectives and Activities

- By the conclusion of the NLM seminar, 80% of participants will be able to utilize at least one NLM database to research a health issue of interest.
  - Student will provide health teaching to community participants
Objectives and Activities

- By the conclusion of the NLM seminar, 90% of participants will be able to list at least two places in the community where they can access NLM online resources free of charge.
  - Student will provide teaching to community participants
  - Participants will complete post assessment tool

Timeframe

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| August 2008    | - Project Team meeting  
                | - Submit proposal to PVAMU IRB                                           |
| September 2008 | - Review & select surveys                                                |
| October 2008   | - Complete pre-survey  
                | - Project team and students participate in ORISE training                 |
| November 2008  | - Revise/update NURS 4383 course content related to NLM databases       |
| December 2008  | - Establish links to NLM databases from PVAMU home page                  |
                | - Continue meeting with FUUSA and community group facilitators          |
### Timeframe

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| January 2009 | - Nursing students (~30) to meet with community facilitators and participants  
                    - Set up link to NLM websites on PVAMU homepage                                                                                  |
| February 2009 | - NLM Pre-survey & NLM training to students begin  
                    - Students conduct healthcare needs assessment of community residents  
                    - Student develop posters & teaching brochures                                                                                   |
| March 2009  | - Students begin teaching to community participants  
                    - After teaching completed, and community participants ability to access internet, students conduct post surveys                  |
| April 2009  | - UNCFSP site visit scheduled  
                    - Continue teaching to community participants (pre-surveys, teaching, observation, and post surveys)                             |
| May 2009    | - Collect, analyze and interpret surveys  
                    - Revise survey, if warranted for nursing students who plan to enroll during summer session                                         |

### Timeframe

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| June 2009  | - Presentation at 6th annual UNCFSP/NLM HBCU Project ACCESS conference  
                    - Students enrolled during Summer 2009 will receive NLM database training, conduct health care needs assessment, pre surveys, demonstrations, return demonstrations and post surveys. |
| July 2009  | - Analyze surveys  
                    - Submit manuscripts to peer reviewed journals for publication                                                                        |
| August 2009 | - Analyze surveys  
                    - Submit manuscripts to peer reviewed journals for publication  
                    - Apply for other grant funding agencies  
                    - NLM online resources presented to new CON students  
                    - Expand eHealth program to other undergraduate nursing courses                                                                         |
| September 2009 | - Submit manuscripts to peer reviewed journals for publication  
                    - Apply for other grant funding agencies                                                                                             |
Families Under Urban & Social Attack, Inc.

http://fuusa.org

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Anthony Funky's

(713) 8374-1200
Evaluation

• Pre- and post-test assessment of NLM databases training

Sustainability

• NURS 4383 Patient Education and Nursing Practice
• Project Advisory Boards
• Additional undergraduate nursing courses
• New undergraduate nursing students
• Additional funding
- Statement of Need
- Project Goal and Objectives
- Methods
- Timeframe
- Evaluation
- Sustainability

Statelement of Need