Goal:

The goal of the EE-HEALTH project is to narrow the knowledge gap that contributes to health disparities by increasing the utilization of NLM online resources for NCCU students, faculty, staff and a network of local and statewide partners.

SMART Objectives: (see next page)

Methods and Activities

A core team of NCCU faculty, undergraduate and graduate students, and staff will be recruited from multiple disciplines across campus. Six (6) of these individuals have already been identified (Romocki, Swain, Charles, Bass, King, Belle). These individuals will form the executive or core project team (CPT) of the EE-HEALTH team and they, along with the remaining representatives from the student population, will participate in workshops provided by the NLM training staff. Once training is completed, the entire EE-HEALTH team will conduct workshops and disseminate information about NLM resources to their constituent audiences.

Core Team members and target audiences

• Dr. Romocki will work with the coordinator of the Health and Wellness classes (HEDU 1531) to train all instructors who teach the sixteen (16) sections of that class each semester (approximately 750 students each semester).. Note: All NCCU students, regardless of discipline, are required to take the Health and Wellness class before graduation.

• Dr. Swain will work with graduate students to develop effective USER INTERFACE and Training documentation for the program. After the initial workshop by the NLM team,, training documentation will make the project viable after the first year and we would be able to reuse to illustrate how to lists and tutorials. Dr. Swain will also require her graduate students to design easy-to-use front end (web and interactive program) to conform with project goal and objectives as well.

• Dr. Charles will recruit undergraduate student leaders and provide training sessions to the College of Behavioral and Social Sciences, the largest college at the institution.

• Ms. Bass will serve as the focal point for the non-academic and service learning units on campus by providing training for members of the Office of Student Health and Counseling services.

• Ms. Belle and King are both project officers with the Health Disparities Initiative, and will take the lead in a) coordinating site-specific NLM training activities, and b) including information in state-wide workshops that have already been planned for the upcoming year as part of the on-going education for the twenty-three (23) community-based organizations and grantees.

NCCU Eagles E-HEALTH Project (EE-HEALTH)

Goal

Decrease the knowledge gap that contributes to health disparities by increasing the utilization of NLM online resources for NCCU students, faculty, staff, and a network of local and statewide organizations.

Objectives

1) By the end December 2007, a cross-disciplinary core team of eleven (11) individuals composed of two (2) undergraduate and (2) graduate students, five (5) members from academic and non-academic units, and two (2) project staff members :

o will be recruited and identified as trainers for the "Eagles E-Health Training Team (EEHTT).
o will participate in NLM training seminar.
o will participate in launching of EEHHT project activities.
o will pre-test survey and evaluation tools.
o will contribute to design and development of workshop training materials.
2) By the conclusion of the NLM seminar, the CPT will have the basic skills and knowledge to:

o Create weblinks to NLM resources for 100% of health related projects and organizations on campus.
o Develop customized training materials on using NLM resources for students and lay audiences.

3) By the end of Jan 2008, 100% of faculty responsible for teaching the mandatory Health and Wellness course

o   will be trained users of NLM resources
o   will devote at least one class period to provide instructions materials and hands-on learning exercises to promote the use of NLM databases
o   will assess their students' ability to use at least one (1) NLM database to research a topic of personal interest.

4) By the end of April 2008, at least fifteen (15) faculty members from at least three(3) different academic disciplines:

o   will participate in a workshop by EEHTT
o   will integrate information from workshop into their curriculum
o   will consent to share information from workshops with faculty and students from their respective disciplines

5) By the end of the project, 80% of students enrolled in Health and Wellness classes (approximately 750 students/semester); 90% of students enrolled in Health Disparities seminar (approximately 25 students); and 90% of students who visit Student Health Services for counseling on personal health topics especially reproductive health and the prevention of sexually transmitted diseases:

o   Will receive information about how to access and navigate NLM databases.
o   Will be able to access at least one (1) NLM database for information to make better and more informed personal health decisions.
6) By the end of September 2008, 85% of key project staff from the twenty-three (23) HWTF grantee organizations:

o   will participate in training at their job site by EEHTT on accessing and navigating the NLM databases.
o   will demonstrate proficiency in the use of at least 2 NLM databases.
o   will provide information about their clients' access to computers and knowledge about on-line health resources.
o   will report that they have used information gained from EEHTT to assist them when they provide services to their clients or target population within the past 3 months.
o   will distribute materials and demonstrate the use of NLM database to 25% of population served.
o   will share information about their experiences about using NLM resources during the annual meeting of HWTF grantee organizations.
7)   By the end of September 2008, NCCU's EEHTT
•   Will contribute to the body of knowledge about the use of on-line resources as a strategy towards eliminating health disparities and reducing the health knowledge gap in racial and ethnic minorities in North Carolina
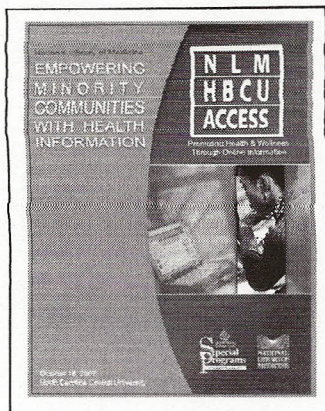
North Carolina Central University

and

The National Library of Medicine / National Institutes of Health

invite you to attend . . .

Course Title: The National Library of Medicine:
Empowering Minority Communities with Health Information

Date: Thursday, October 18, 2007

Time: 8:00 a.m. – 4:00 p.m.

Location: 324 Shepard Library
NCCU campus

Description: This course was designed for grant recipients of the UNCFSP/NLM-HBCU ACCESS Project to support projects that promote disease prevention and wellness at Historically Black Colleges and Universities and the communities they serve. Learn how to search NLM's **FREE** consumer health information resources for:

- ? Authoritative health information on hundreds of diseases, conditions, and health topics
- ? Reliable HIV/AIDS resources
- ? Information on clinical trials for a wide range of diseases and conditions
- ? An introduction to toxic chemicals and environmental health risks you might encounter in everyday life
- ? Health and safety information on household products

This course includes **hands-on computer practice** sessions. You will also receive a training workbook that can be used as a reference tool in both the classroom and the community.

Instructors: Experienced professionals from the Oak Ridge Institute for Science and Education in Oak Ridge, Tennessee will guide you through the course and answer your questions.

CONTACT: *To register and for information regarding parking arrangements, please contact:*

Dr. LaHoma Smith Romocki - lromocki@nccu.edu or (919)-530-7131

Abstract

Low literacy, health literacy and computer technology skills are among the reasons that minority communities may not be accessing health information on-line. The amount of information available on-line can be overwhelming and intimidating creating an even greater reluctance to utilize information electronically available through the National Library of Medicine's (NLM) databases. Differences in literacy levels and socio-economic status also help perpetuate a "knowledge gap" and contribute to health disparities within minority communities.

North Carolina Central University's (NCCU) Department of Public Health Education is proposing to coordinate the Eagles E-Health (EE-HEALTH) Project, a cross-disciplinary and innovative team approach to training the NCCU campus community in the use of on-line NLM resources to access health information. An interdisciplinary core team of trained faculty and students will disseminate information throughout NCCU's campus to selected students, faculty, and staff through academic and service learning opportunities. This team of trainers will also conduct workshops on campus for local and surrounding area community-based organizations. Beyond the campus, EE-HEALTH's training team will conduct on-site and site specific workshops for 23 statewide community partners. These organizationally tailored sessions will transfer the necessary technical information and at the same time, respect the diversity of computer and literacy skills likely to exist at each location. Baseline and follow-up data will be used to assess the presence of a "knowledge-gap" among and between racial minorities, and as a way to evaluate the program outcomes including changes in knowledge, attitudes, behaviors, and skills development.

EE-HEALTH will expand and flourish beyond the proposed one (1) year grant period. The Department of Public Health Education will continue to monitor and support this network of local and community partners through 2009 in its capacity as the technical assistance and management team for the North Carolina Health and Wellness Trust Fund's Health (HWTF) Disparities Initiative. Using the workshop information and materials developed and disseminated during the first year of the project, we will ensure that information about these resources will flow steadily in the direction of those working to eliminate health disparities throughout the state.