

Collaborative DNP Education: Optimizing Resources in Mississippi

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What Lies Behind...

UMMC

ASU

DSU

MUW

USM

Collaborative DNP

Dr. Anita Boykins



THE UNIVERSITY OF MISSISSIPPI
MEDICAL CENTER
EDUCATION • RESEARCH • HEALTHCARE



Alcorn
State University

**DELTA STATE
UNIVERSITY** 



THE UNIVERSITY OF
**SOUTHERN
MISSISSIPPI**



MECDNP

MISSISSIPPI EDUCATIONAL CONSORTIUM
FOR THE DOCTORATE OF NURSING PRACTICE

DNP Consortium: MECDNP

- Supported by HRSA grant (D09HP22638 2011-2014)
- Current focus on faculty development and clinical outreach for marketing and mentoring

Milestones for collaborative DNP education

- Statewide faculty and practice mentor development- year 1 Cultural Competence focus
- Faculty, student and practice mentor development via annual DNP Leadership Institute
- Shared course content and expertise across consortium
- Early entry program to recruit and retain post-masters DNP students

Statewide faculty and practice mentor development- year 1 Cultural Competence focus

- Target audience: faculty, practice mentors, other clinicians, graduating DNP students
- Day 1 focus on practice issues
- Day 2 (1/2 day) focus on curriculum building



Melanie Tervalon, MD, MPH
Consultant
 Internationally recognized public speaker in the field of multicultural health

Keynote: Engagement, Conversation and Cultural Humility

Mississippi Health Care Symposium on Cultural Competency


"Pathways Toward Ending Health Disparities"

Save the Date


June 21 - 22, 2012
 Muse Conference Center
 Hinds Community College, Pearl Campus

Course Description: The participant will interact with state and national leaders who focus on the application of cultural competence models to practice and education. If you are a health care provider, nurse educator, graduate student and other member of health-care community, please join us for the one day or one and 1/2 day experience. On the first day of the symposium, national and regional experts will incorporate didactic material with experiential communications exercises to assist the learner in developing a personal and professional sense of cultural humility and competency. A second 1/2 day skills building workshop designed for nurse educators will be offered. Continuing Education Credit will be provided by the University of Mississippi Medical Center School of Nursing and School of Medicine.


For more information, contact Cheryl Hamill, MS, RN at the UMMC School of Nursing - chamill@umc.edu




University of Mississippi
Health Care



RN MSN
2017-2018
 Pathway to Advanced Practice Nursing (APRN)



HINDS
 COMMUNITY COLLEGE
NURSING/ALLIED HEALTH CENTER



MECDNP
MISSISSIPPI EDUCATIONAL NURSING ASSOCIATION

- Agenda:
- Plenary speakers
 - Breakout sessions
 - Case study work
 - Round table discussion

National consultants/speakers: Dr. Melanie Tervalon (Oakland, CA), Dr. Deborah Washington (Mass. General, Boston), Dr. Lauren Clark (U of Utah, AACN Cultural Competence Toolkit), Jana Britton (Oregon Center for Nursing), Dr. Evelyn Walker (MS State Dept of Health), Dr. Dung Ngo(U of Texas, Tyler)

Achievements:



- 120 attendees
- 90% and better satisfaction
- 4 month follow-up indicates significant use of content in practice
- Case study work summarized and sent to participants
- Curriculum work summarized and sent to participants

Next steps:

- Initiation of preclinical interprofessional simulation and cultural rounds as pilot in labor and delivery at UMMC
- 2013 Symposium: Health Literacy

Faculty, student and practice mentor development via annual DNP Leadership Institute

- Conceived as a “boot camp” for new DNP faculty
- Target audience: DNP faculty, practice mentors and students
- 2012 Focus: Incorporating technology into Academics and Practice
- Site for DNP Institute: MECDNP partner-Alcorn State University, Natchez MS

Presenters

- Dr. Sarah Farrell, Apple Inc.
- Dr. Emily Drake, University of Virginia
- Dr. Patricia Hinton Walker, TIGER (Technology Informatics Guiding Education Reform)



Program

- TIGER Initiative
- Data in Evidence-Based Practice
- Managing Information Technologies
- Data-Mining in Practice
- ‘Apps’ for Research and Data-Mining

Achievements:

- 50 attendees
- > 90% satisfaction
- Plans to use knowledge gained in practice and academics
- Follow-up plans for additional technology work

Shared course content and expertise

- Example: Population Health Toolkit
- Allan et al. (2004). *Am J Prev Med* 27(5):471-476



MECDNP Blackboard page

- Home Page
- Information
- Content
- Discussions
- Tools
- Help

Population Health Toolkit

COURSE MANAGEMENT

- Control Panel
 - Files
 - Course Tools
 - Evaluation
 - Grade Center
 - Users and Groups
 - Customization
 - Packages and Utilities
 - Help

Population Health Toolkit

- Build Content
- Assessments
- Tools
- Publisher Content

Directions
 Each underlined item below is a hyperlink that will open the folder. Just click to open.

Introduction

Competencies

Models and Theories

Population Health Research

Relevant Literature

Topical Outline

Modules: Topic Focused

Topical Outline

Firefox Blackboard Learn

https://elearning.umc.edu/webapps/portal/frameset.jsp?tab_group_id=_2_1&url=%2Fwebapps%2Fblackboard%2Fexecute%2Flauncher%3Ftype%3DCourse%26id%3D_10325_1%26url%3D

Sharon Lobert Logout

My UMMC Courses

Population Health Toolkit Topical Outline Edit Mode is: ON

Topical Outline

Build Content Assessments Tools Publisher Content

- Evidence Base of Practice
- Clinical Preventive Services-Health Promotion
- Health Systems and Health Policy
- Community Aspects of Practice

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Example of content: Health Systems and Health Policy

- Organization of Clinical and Public health Systems
- Health Services Financing
- Health Workforce
- Health Policy Process

Examples: BSN, MSN, DNP Content Leveling

Population Health Framework	BSN Essentials ESS VII	MSN Essentials ESS VIII	DNP Essentials ESS VII	*Course Number BSN	*Course Number MSN	*Course Number DNP	Course Number
Evidence Base of Practice							
1. Epidemiology and biostatistics				N300			
a. Rates of disease (e.g., incidence, prevalence, case fatality)			1			DNP 700	
a. Types of data (e.g., nominal, continuous, qualitative)			1			DNP 720	
a. Statistical concepts (e.g., estimation [relative risk/odds ratio and number needed to treat], statistical significance/confidence intervals, adjustment for confounding variables, causation)			1			DNP 700 DNP 720 DNP721	
Clinical Preventive Services-Health Promotion							
1. Screening							
a. Approaches to testing and screening (e.g., range of normal, sensitivity, specificity, predictive value, target population)				N300	N610 N619		
a. Criteria for successful screening (e.g., effectiveness, benefits and harms, cost, patient acceptance)	11						
a. Evidence-based recommendations				N300	N610 N619		

Early entry program to recruit and retain post-masters DNP students



School of Nursing
The University of Mississippi Medical Center

Early-entry into the DNP program is offered to outstanding MSN students through a competitive selection process. Applicants who wish to be considered for early-entry status must meet the following minimum criteria:

- A complete application;
- An acceptable Graduate Record Examination (GRE) score;
- A minimum overall GPA of 3.2 through the first semester of full-time study in the MSN program;
- Three letters of recommendation; and
- Pre-admission interview with DNP faculty at UMMC.

For questions about the Post-MSN DNP Early-Entry program, e-mail chamill@umc.edu or visit www.umc.edu/son/dnp/pmee/admission_info/.



- UMMC
- Alcorn State University

Early Entry Admission Criteria

- Completion of all courses for one semester of FT plan of study
- Acceptable GRE score
- Minimum overall GPA 3.2
- Three letters of recommendation
- Pre-admission interview with DNP faculty at UMMC

Summary

- Advantages collaborative PhD and DNP programs
 - Shared faculty expertise
 - Shared resources
 - Effective and efficient recruitment to specialty tracks
 - Shared faculty and mentor development
 - Maintain statewide standards for doctoral education

Support

- HRSA Advanced Nursing Education grant to UMMC: D09HP22638

