

Announcement of Capstone Presentation

Candidate:	Laura A. Ruby, MS, CRNP, ACNP
Date, Time, Place:	November 18, 2008 @ 2:30 pm Conference Room 503
Capstone Project Title:	Diabetes Nurse Practitioner: How do we measure clinical competence?

Capstone Project Abstract: (You must type your abstract on this form in the space provided)

Abstract: The nationwide shortage of Endocrinologists, coupled with the startling growth in the diabetes epidemic, has placed enormous strain on the health care system. The Diabetes Nurse Practitioner (NP) role is emerging in an effort to fill the gap created by the nationwide diabetes epidemic and poor access to diabetes specialty care. A comprehensive review of literature reveals that most NPs are not formally educated or certified in advanced diabetes management, but are more likely to receive most of their preparation through “on the job training”.

The DNP Capstone Project purpose was to develop clinical competencies for the Diabetes NP role. The National Organization of Nurse Practitioner Faculties (2002) Adult NP Competencies was used a framework for the competency development process. A quantitative approach, using expert consensus for content validity was used to validate the key concepts for the competency tool.

Benner’s **Novice to Expert** model was chosen for this capstone project to demonstrate the theoretical progression of a novice adult NP to a Diabetes NP expert. The **Blueprint for Advanced Diabetes NP Practice** was designed to serve as a conceptual framework that reflects intertwining Benner’s theory with scientific knowledge, clinical evidence and the current standards of practice for diabetes management to serve as a guide for novice diabetes NPs as they transition through the model’s five stages.

Future considerations include publication and dissemination of findings to national diabetes organizations in an effort to create national standards for the diabetes NP role to be used in collaboration with the American Nurses Credentialing Center’s (ANCC) advanced diabetes certification program and exam.

Capstone Chair (name & title):

Dr. Jane Kapustin, PhD, CRNP

Capstone Advisory Committee Members (names & titles):

Member: Dr. Carol O’Neil, RN, PhD

Member: Dr. Aruna Chelliah, MD

Member:

The Open Presentation is open to the university community and invitees of the candidate. Any member of the Graduate Faculty may observe the capstone presentation. Only committee members may vote.