

## Approval Page

The following committee has approved this Doctor of Nurse Practice (DNP) Project

**Student Name:** Wanda B. Sanders

**Project Title:** Implementation of a Chest Pain Screening Tool in a Primary Care Setting

**Problem:** Inadequacies in patient's description of chest pain as well as time constraints of providers supports the need for improvement in diagnosis efficiency. Lack of assessment data can delay timely treatment of cardiac chest pain.

**Address Problem:** To address this problem a Chest Pain Screening Tool was implemented at a primary care physicians' office.

**Method:** A screening tool for chest pain was implemented in a primary care practice setting. All patients above the age of 30 years of age were self-screened while in the waiting room. The screening tool was utilized by the provider to make decisions in the differential.

**Outcomes:** The results of this improvement program revealed that more patients presented with anxiety disorders, rather than cardiac pain. A comparison to the number of electrocardiograms (EKG) performed in the primary care office in 2015, to the number of EKGs performed during the implementation period revealed that fewer patients were evaluated with electrocardiograms (EKG's) while the screening tool was utilized. Also, a fewer number of patients were referred for advanced cardiac assessments.

Committee Chair Approval: Sonya R. Hardin Date 4-24-17  
Dr. Sonya Hardin, Professor, PhD, RN, NP-C

Dr. Candace Harrington, Clinical Associate Professor, DNP, RN, AGPCNP-BC  
Approval: Candace Harrington, DNP, AGPCNP-BC Date 4/25/2017

Dr. Jan Tillman, Clinical Associate Professor, DNP, RN, FNP-BC  
Approval: Jan Tillman, DNP, FNP-BC Date 4/25/2017

Date submitted to DNP Program Director: \_\_\_\_\_

Program Director Comment/Decision

Approve: X Return for additional information/revisions: \_\_\_\_\_

Signature: Dr. Michelle Taylor Skipper Date: 04/25/2017