

## Wake AHEC

2017-2019

### Wake Technical Community College

Wake Technical Community College, Associate Degree Nursing Program and WakeMed clinical partners have a long history of mutual respect and support. The Cardio-Vascular Intermediate Care Unit (CVIC) 3E has been a significant supporter of nursing students and has shown a commitment to quality patient care and student education. This grant developed a Dedicated Educational Unit on this unit. A Dedicated Educational Unit (DEU) is an innovative model of clinical nursing education. It provides an optimal teaching/learning environment through a concerted effort to create a learning culture for the whole unit. The culture of learning on the unit will involve all aspects of patient care from housekeeping, interprofessional, nursing assistants (NAI & NAII), Registered Nurses, management, and faculty. DEU is designed to provide students with a positive clinical learning that seeks to bridge the gap between classroom and clinical. In order to bridge the gap, potential preceptors must be committed to the education of nursing students. The preceptors for the students will be prepared educationally for their role by completing modules and participating in a simulation designed to foster clinical reasoning in nursing students. The DEU unit, preceptors will guide the learning of 8 students per semester (4 students each eight weeks) for 15 days or 160 hours per student. Goals for this grant proposal:

- Develop a dedicated educational unit (DEU) at WakeMed 3E for use as a clinical site for NUR 213 students.
- Develop professional learning modules and simulation experience for preceptors. Modules will include Understanding the Concept Base Curriculum, Cultivating Critical Thinking, Evaluating Critical Thinking (using reflection *in* and *on* practice model), and Teamwork. The SIM "simulettes" will include evaluation techniques, delegation, coaching, excellent customer service, managing difficult students, and just culture.

2019-2020

### North Carolina Central University

NCCU undergraduate BSN program submitted a grant proposal to provide a new community clinical experience for senior nursing students enrolled in the Community Health course for the Fall 2019 and Spring 2020 semester at a Durham public senior housing community.

With the resources obtained from this grant the students were able to conduct home visits to residents and planned educational presentations as well as written materials on various health topics. The focus of the topics was on Heart health, which including hypertension, type 2 diabetes, exercise, nutrition and medication management. The residents that live in the community were eager to learn and participate in the presentations and activities were provided. This grant helped to provide a heart health library that include books, DVD and

pamphlets as well as exercise equipment. The residents of this senior community risk population will have ongoing access to the resources that that were provided.

### **Durham Tech Community College**

DTCC in partnership with Wake AHEC at the 40 UNC Physician Network Offices submitted a grant to develop a clinical site for practical nursing students in primary care. The practices identified 14 Registered Nurses to complete the Primary Care Certificate Program, attend a preceptor development class and complete online preceptor development modules in preparation of working with students. This site was projected to provide 16 students with 90 clinical hours for a total of 1,440 student clinical hours. Development of these sites also allowed future students to complete clinical hours in primary care practices.

2020-2021

### **North Carolina Central University**

NCCU undergraduate BSN program submitted an innovative grant proposal to develop a wellness center at CARRE, Inc. CAARE, Inc., The Healing Center, is a nonprofit organization that is a member of the NC Association of Free and Charitable Clinics which advocates for health equity and quality of life for vulnerable populations. The development of the wellness center offered 24 students enrolled in community health nursing courses exceptional learning opportunities because this project aligned with Recommended Baccalaureate Competencies and Curricular Guidelines for Public Health Nursing, which is Essential VII: Clinical Prevention and Population Health for Optimizing Health. The students' experiences enable them to practice evidence-based public health nursing to promote health of individuals, families, and groups in a wellness center that stresses health education and self-care in regard to health care strategies and decision making. Students needed to learn the basic clinical skills that support primary and secondary prevention in the community as well as the clinical skills to deliver health promotion programs to all target population groups.

CAARE benefits by expanding its repertoire of health care offering to the community.

### **SEAHEC**

#### **UNC Wilmington**

2008-2009

UNCW received an education mobility grant to support an off-campus RN-BSN program at Coastal Carolina Community College in Jacksonville, NC to expand higher education offerings to meet the needs of nurses and employers in the region.

2009-2010

UNCW applied for a CSD grant to expand clinical rotations into Brunswick County at Doshier Memorial Hospital to develop a clinical site to serve individuals of an at-risk population in rural and/or underserved communities.

## **Southern Regional AHEC**

### **Sampson Community College**

Sampson Community College partnered with CommWell Health, a not-for-profit Federally Qualified Health Center, NC Farmworkers Project, and Farmworker Health Program at Pender County Health Department, for a farmworker outreach clinical experience. Nursing students visited local rural area crop farms in Sampson County. They provided health promotion with education and screenings, and referral for intervention when indicated. The outreach clinical sites offered a unique learning opportunity not made available in class or in any other clinical site and assisted with decreasing barriers/access to care in rural areas with agricultural/farmworkers.

### **Fayetteville State University**

Fayetteville State University developed a mobile outreach unit and partnered with the African Methodist Episcopal (AME) Zion Church, Department of Church Growth and Development, and Better Health of Cumberland County. The mobile unit travels to underserved communities and students provides health educational opportunities, wellness screenings, screenings for diabetes, high cholesterol, and hypertension, vision screenings, and vaccinations.

## **Charlotte AHEC**

### **Central Piedmont Community College**

2018-2019

This site is a comprehensive, inpatient and outpatient behavioral health center which is affiliated with Atrium Health (formerly Carolinas Healthcare System). The Center is an extensive behavioral health hospital designed to meet the critical need for expanded behavioral health services in the region. The Center serves adults, adolescents and children who suffer from chronic mental health disorders, or have more acute episodic needs. Additionally, the Center has its own Emergency Department and Crisis Stabilization Unit. The Center offers a variety of interdisciplinary services adapted for the special needs of behavioral health clients, which will expose students to a variety of clinical experts, diagnoses and intervention. The clinical site provides clinical experiences for students see this as community outreach opportunity and the Center also benefit from accessing to a pool of skilled candidates that may be considered for future employment. The 8-week clinical experience nursing course will be offered twice each semester for their nursing students at CPCC. It is anticipated that 16 pre-licensure nursing students will use this facility for 16 clinical days (Eight 12-hour days per 8-week session) in the Fall 2018 and Spring 2019.

## **Isothermal Community College**

Foothills Nursing Consortium, Isothermal Community College – This is a Year 2 continuation clinical site request at St. Luke’s Hospital in Columbus, NC which is affiliated with Carolinas HealthCare System. St. Luke’s Hospital is a non-profit Critical Access Hospital and has 25 inpatient beds and an additional 10 bed specialty geriatric psychiatry unit. SLH receives a variety of patient diagnoses and many complex patients. The long-term ventilators and significantly unstable patients are typically transferred to a higher level of care in Asheville or Spartanburg. In addition, SLH also provides services such as radiology, lab, rehabilitation, and speech therapy, pharmacy, diabetes management, Foothills Health Network Coordination, Intensive Outpatient/Senior Life Solutions, Pain Center, Community Assistance Program, and Infusion Center. The clinical experience will be available to first and second year students enrolled in the ADN program in the Foothills Nursing Consortium (FNC). The site will also be available to FNC Fast Track LPN -ADN students and FNC RIBN students in their second or third year. It is anticipated that 8 students will be utilizing this facility for 6-8 clinical days in Fall 2018, 8-16 clinical days in Spring 2019 and also Summer of 2019.

## **Gaston College**

An initial request for developing a clinical site at the Mindy Ellen Levine Behavioral Health Center in Davidson, NC. This 66-bed behavioral health hospital serves a broad range of individuals who suffer from chronic mental health disorders or who have more acute, episodic needs such as psychotic, mood or anxiety disorders. It also offers outpatient behavioral health services for adult and children including medication management and psychotherapy. Students will be able to strengthen their prioritization, communication, and teamwork skills with clients, care providers, case managers and peer support counselors. Student will also see best practice protocols implemented to achieve optimum outcomes for these clients. The staff at this site will benefit by displaying their professional roles and positively inspire students as potential future hires by the hospital. In the fall of 2018, it is anticipated that 8 of 2nd semester LPN-ADN students will utilize this site for 6 clinical days. In the Summer of 2019, it is anticipated that 8 of 3rd semester of ADN students will also use 6 clinical days at this site.

## **South Piedmont Community College**

An initial request for developing a clinical site at Autumn Care of Marshville in Marshville, NC. The Autumn Care is a skilled facility in a rural area of NC. Although ADN nursing students are required to obtain their CNA license, many students are not proficient in hands-on direct patient care. Some of the skills in which they are weak are total care, transferring and moving patients, head to toe assessments, wound care management, management of feeding tubes and PEG tubes and working with PT, OT during the day. This facility will be able to provide students with practicing these skills and begin to coordinate patient care around the physical and occupational therapists.

First and second semester students (first year beginning students) will be in this rotation. It is anticipated that 8 students will utilize this site in the Fall 2018 and Spring 2019 for 8 clinical days per students.

### **University of North Carolina at Charlotte**

This is a Year 2 continuation clinical site request at Newell Elementary School and Hidden Valley Elementary School. UNCC School of Nursing students will work with both elementary schools and University City Connect to support and meet the elementary students' health needs in preventive health, health screenings, mental and emotional health, and community assessment. These needs mirror the needs of Mecklenburg County and the recommendations made in the 2013 Community Health Assessment. During each clinical rotation, nursing students were accompanied by a UNC Charlotte SON faculty member, one of whom was paid for through other grant initiative. Over the course of the spring 2018 semester, a total of 156 UNC Charlotte nursing students engaged with students at either Hidden Valley or Newell Elementary Schools with activities to address the needs of each school included education on topic of bullying, stress relief, hygiene, dental health, nutrition and safety. As the current senior graduate, and students' progress from one semester to the next, those who were in the first semester of their junior year that did not participate in the grant will rise to their second semester of their junior year. The students who did not previously participated will start on a lower lever and the students who have had previous experience, the level of engagement is expected to be higher. It is anticipated that 150 students will be utilizing this site in Fall 2018 and Spring 2019 for 10 clinical days per students for both semesters.

### **Central Piedmont Community College**

2019-2020

This is a Year 2 continuation clinical site request at Atrium Health's Behavioral Health in Charlotte, NC. This site is a comprehensive, inpatient and outpatient behavioral health center which is affiliated with Atrium Health (formerly Carolinas Healthcare System). The Center is an extensive behavioral health hospital designed to meet the critical need for expanded behavioral health services in the region. The Center serves adults, adolescents and children who suffer from chronic mental health disorders or have more acute episodic needs. Additionally, the Center has its own Emergency Department and Crisis Stabilization Unit. The Center offers a variety of interdisciplinary services adapted for the special needs of behavioral health clients, which will expose students to a variety of clinical experts, diagnoses and intervention. According to the grant report, the CPCC will be able to achieve the # of students and # of clinical days per student (16 students for 16 clinical days in the fall 2018 and spring 2019) by the end of spring 2019 as planned and stated in the FY 2018-2019 AHEC grant submission. The clinical site provides clinical experiences for students see this as community outreach opportunity and the Center also benefit from accessing to a pool of skilled candidates that may be

considered for future employment. The 8-week clinical experience nursing course will be offered twice each semester for their nursing students at CPCC.

This year, it is anticipated that a total of 16 pre-licensure nursing students will use this facility for 16 clinical days (Eight 12-hour days per 8-week session) in the Fall 2019 and Spring 2020.

### **Foothills Nursing Consortium, Isothermal Community College**

An initial request for developing a clinical site at Rutherford Regional Health System in Rutherfordton, NC. Rutherford Regional Health System is a 143 acute care beds offering accessible healthcare services in Rutherfordton, Spindale, Forest City, Mooresboro, Caroleen and Boiling Springs areas. These clinical opportunities will be available to 1st and 2nd year of ADN students, fast-track LPN to ADN students, and RIBN students in their 2nd or 3rd year. Students are offered clinical opportunities in medical surgical department in the fall of 2019 semester, birthplace in spring 2020 semester and behavioral healthcare unit in summer of 2019 semester. It is anticipated that 8 students will be utilizing the facility for 6-8 clinical days in Fall 2019, 8-16 clinical days for both Spring 2020 and Summer 2020.

### **University of North Carolina at Charlotte**

This is an initial request for developing a clinical site for NP students at Niner University Elementary. Niner Elementary School is one of the six schools established by the UNC Board of Governors. The Niner Elementary Schools is a public school developed and supported by the educational experts at UNC Charlotte to expand educational opportunities to students of low performing and at-risk populations. Two cohorts with 2 different levels of FNP students will rotate through the school health room during the Fall and Spring semesters to provide health screening and referrals in collaboration with the interdisciplinary teams established within the school. Over the course of Fall of 2019 and Spring of 2020, a total of 24 FNP students will be utilizing this site for each semester for 6 clinical days per each student

### **Central Piedmont Community College**

An initial request for developing a clinical site at Novant Health Behavioral Health Unit in Charlotte, NC. The Behavioral Health (BH) Center is within the Novant Health Presbyterian Medical Center in Charlotte, NC, located less than one mile from the Central Piedmont's, Heath Careers Building. This BH Center offers comprehensive mental health services by an excellent interdisciplinary team of well-educated and knowledgeable behavioral health experts. This facility offers a rich and rewarding clinical learning environment for nursing students to observe,

learn, and apply concepts and principles specific for a specific area of clinical need of mental health. In addition, having a sustained clinical experience over eight (8) clinical days will incorporate care concepts specific to the special clinical needs of patients with mental health/behavioral health needs. Students will experience and participate in a variety of interventions and treatments with multidisciplinary clinical experts. The clinical experience will allow students to build patient trust and therapeutic relationships that further prepare a student for applying what is learned in class to the clinical setting. Additionally, the nursing staff are expert behavioral health Registered Nurses and will reinforce therapeutic communications and specialized treatment over an 8-week course of study.

It is anticipated that a total of 16 students (8 students for the 1<sup>st</sup> 8-week session and another 8 students for 2<sup>nd</sup> 8-week session) will utilize this site for 16 clinical days per each student for the Fall 2020 and Spring 2021.