



Catawba Valley Medical Center Summary of Partnership July 1, 2017 – June 30, 2018

HEALTH CAREERS and WORKFORCE DIVERSITY

Grades 9-12—

- Camp Med Catawba/ Alexander County Partnership: Catawba Valley Community College, Newton-Conover and Hickory City Schools, Frye Regional Medical Center and Northwest AHEC. Coordinated and hosted by Catawba Valley Community College where 24 students participated from Catawba County. Toured Valley-Sim Hospital and Frye Regional and Wake Forest Baptist Medical Centers. Northwest AHEC provides \$1,500 in support for each program and makes this offer each fall for the upcoming summer.
- Camp Med Nursing Catawba County Partnership: Catawba County Schools, Catawba Valley Community College, Catawba Valley Medical Center and Northwest AHEC. Coordinated and hosted by Catawba Valley Medical Center where 16 students participated from Catawba County. Toured Catawba Valley and Wake Forest Baptist Medical Centers. Northwest AHEC provides \$1,500 in support for each program and makes this offer each fall for the upcoming summer.
- Northwest AHEC Scholars Program College students are recruited from Wake Forest and Winston-Salem State Universities to participate in a 3-year program. The first two years consist of didactic and clinical components to enhance their opportunities after matriculation for health professions' graduate school or employment. The third year will be an opportunity for students to fully participate in an evaluative forum to provide feedback about the first two years and thereby, help to improve program quality for current/future students.
- Information about Northwest AHEC programs can be found by going to our website: http://nwahec.org/site or by contacting Ms. Melanee Mills at (336) 713-7714 or mgmills@WakeHealth.edu

STUDENT AND PRECEPTOR SUPPORT

Medical/Physician Assistant Students

- Many medical and physician assistant students rotate with local precepting physicians and accompany them
 to see patients where the physicians have practicing privileges.
- Overnight student accommodations are available if needed for all students.
- The Northwest AHEC Student and Preceptor Support provide administrative and financial support for these preceptors and students with their rotations in community settings.
- Some communities use these student rotation opportunities to develop relationships with the students for potential future placement upon degree completion. Physicians interested in becoming preceptors should contact Ms. Angela Hodges at (336) 713-7717 or ahodges@WakeHealth.edu

Health Science Student Rotations in Catawba County

| | 2014-2015 | 2015-2016 | 2016-2017 | 2017-2018 |
|------------------------|-----------|-----------|-----------|-----------|
| # Students in rotation | 52 | 38 | 40 | 26 |
| # Students weeks | 153 | 114 | 105 | 68 |

Student week: can be 1 student for 1 week; 4 student weeks can be 1 student for 4 weeks or 4 students for 1 week each, etc.

CONTINUING PROFESSIONAL DEVELOPMENT ACTIVITIES AND SERVICES

- Northwest AHEC CPD activities are marketed to healthcare professionals of Catawba Valley Medical Center.
- More information about CPD activities can be found on our website: **northwestahec.org** or by contacting Ms. Marie Simos at (336) 713-7721or msimos@WakeHealth.edu

Catawba Valley Medical Center Healthcare Professionals' CPD Activity

| | 2014-2015* | 2015-2016* | 2016-2017 | 2017-2018 |
|----------------------|------------|------------|-----------|-----------|
| # Unique registrants | 0 | 0 | 794 | 544 |
| # Registrations | 0 | 0 | 2,147 | 2,078 |

^{*}Prior to FY17, CVMC CME data were not entered into the NC AHEC statewide database.

Catawba Valley Medical Center (CVMC) provided its own CME activities which are accredited by the North
Carolina Medical Society (NCMS). However, these activities are supported by NW AHEC via staff funding to
organize the activities at CVMC; therefore, they are listed in this partnership summary as well as in our annual
reports.

Nursing Management Institute

- Nursing Management Institute (NMI) an online management curriculum for new or aspiring nurse managers
- Created and offered by the Northwest AHEC in partnership with Greensboro AHEC
- Total program enrollment for FY18 was 7 for the 12 modules
- FY18 is the last year for the NMI program, as it was phased out 12/13/17. There are now very similar programs available elsewhere which interested participants can easily access.

Community Health Partnerships

- Northwest AHEC's Community Health Partnerships program was initiated to enhance the work of health
 coalitions in our region and to link them with the resources of the NC AHEC system. Since 2000, we have cosponsored, with the Regional NC DHHS Healthy Carolinians/Health Education Consultant, meetings of the
 Coalition Coordinators' Network (CCN), a networking and education venue for those involved with coalition work.
 Although state funding was eliminated for the county's Healthy Carolinians' consultant positions, many local
 counties used local or grant funds to continue; therefore, Northwest AHEC continued our support of the
 Northwest AHEC Coalition Coordinators' Network.
- This year we held an educational program on community responses to the opioid epidemic and plan to offer a program
 on diversity, bias, privilege and the social determinants of health. We also continued to utilize a listserv which was
 established for the CCN to facilitate networking and idea sharing.
- For more information about this service, go to our website: http://nwahec.org/site or contact Ms. Ellen Kesler at (336) 713-7712 or ekesler@WakeHealth.edu

UNC Chapel Hill RN Refresher Program

- Northwest AHEC offers the UNC Chapel Hill RN Refresher Program to nurses who want to reinstate their licenses
 or want to update their skills.
- Curriculum consists of a didactic component and a clinical practicum.
- Students engage in their clinical practicum at a variety of hospitals in the Northwest AHEC region.
- Most institutions providing clinical rotations for these students use the opportunity to recruit them for employment upon program completion and having earned their RN credentials. **Catawba Valley Medical Center** served as a clinical site for **two** RN Refresher students.
- Interested health care organizations should contact Ms. Kay Herr at (336) 713-7720 or kherr@WakeHealth.edu

UNC Chapel Hill RN Refresher Clinical Practicum Placements in Catawba County

| | 2014-2015 | 2015-2016 | 2016-2017 | 2017-2018 |
|-------------------------|-----------|-----------|-----------|-----------|
| # RN Refresher students | 4 | 2 | 5 | 2 |

PRACTICE SUPPORT SERVICES

• In FY18, Northwest AHEC Practice Support Services coached practices in a variety of quality improvement programs including, but not limited to, AHRQ Heart Health Now, Meaningful Use Stage 2, and NCQA Patient-Centered Medical Home transformation. The NWAHEC Practice Support Team coached a total of **117** practices throughout our seventeen-county region. **Twenty-nine** of these practices were in Catawba County.

| Health Professionals Assisted by Northwest AHEC Practice Support in Catawba County | | | |
|--|---|--|--|
| Adult Internal Medicine, PA | Hart Family Practice PA | | |
| Allergy & Asthma Associates | Healthview | | |
| Cabral Internal Medicine PLLC | Hickory Chest PLLC | | |
| Carolina Foot & Ankle Associates | Michael C. DeSantis MD | | |
| Catawba Valley Healthcare | Newton Family Physicians, PA | | |
| Catawba Valley Primary Care | Palliative CareCenter & Hospice of Catawba Valley | | |
| Catawba Valley Psychiatric Services | Piedmont Endocrinology, PA | | |
| Catawba Women's Center, PA | Rudisill Family Practice | | |

| Cornerstone- Conover Family Practice | Swisher Internal Medicine |
|--------------------------------------|------------------------------|
| Crossroads Counseling Center, Inc. | The Child Health Center, PA |
| Crossroads Family Medical Care PA | Unifour Family Practice PLLC |
| Desantis Family Practice PLLC | Unifour Pediatrics, PA |
| Dr. Michael R. Sigmon | Viewmont Internal Medicine |
| Fairgrove Primary Health | |
| Family Healthcare Practice | |
| Gastroenterology Associates PA | |

• For more information about how Northwest AHEC's Regional Extension Center can help you, contact Dr. Chris Jones at (336) 713-7039 or cjones@WakeHealth.edu or please go to https://www.ncahec.net/practice-support/

LIBRARY SERVICES

Catawba Valley Medical Center is a member of NW AHEC Library Services.

| | 7/1/13-6/30/14 | 7/1/14-6/30/15 | 7/1/15-6/30/16 | 7/1/17-6/30/18 |
|--|----------------|----------------|----------------|----------------|
| Document Delivery Request ¹ | 3,884 | 4,361 | 5,968 | 5,976 |
| ADL ² Registered Users | 396 | 638 | 825 | 736 |
| ADL Users who logged into the ADL | 169 | 322 | 151 | 83 |
| Total Number of ADL logins | 602 | 1,359 | 2,783 | 3,487 |
| Number of Site Visits ³ | 6 | 5 | 5 | 12 |
| Number of Search Requests | 49 | 29 | 38 | 33 |
| Number of Consults ⁴ | 1,710 | 1,903 | 3,302 | 2,486 |

¹⁻⁻Materials checked out from library collection; items from library collection which have been used and re-shelved; photocopies made by library staff from library collection; and documents borrowed from a library outside of the Northwest AHEC Library system.

2 -- AHEC Digital Library

FY18 Search Request Details

Total of 33 requests with the following topics/categories:

| Topic | Туре |
|--|--------------|
| Hashimoto Disease and urticaria | Patient Care |
| biostatistics | Research |
| Diagnosis & Current treatment for meralgia paresthetica | Research |
| Relationship between hyperthyroidism and meralgia paraesthetica | Research |
| Novel Anticoagulant Agents | Research |
| Inventory Turn Ratio | Research |
| Intensivist staffing in ICU | Patient Care |
| home cpap resp tx | Patient Care |
| Aromatherapy and Neonates | Patient Care |
| c diff | Patient Care |
| Contact Precautions MRSA or VRE | Research |
| Non-Steroidal Anti-inflammatory post-op pain in laminectomy patients | Patient Care |
| Patient Discharge | Research |
| Best Practices Supply Chain Management | Research |
| steroids and acute pneumonia | Patient Care |
| lung ca review | Patient Care |
| MRSA VRE Huskins verif | Research |
| Dashiell Earp isolation interns verif | Research |
| Mehrota et al problems w care verif | Research |
| Edmond co discontinuation identify | Research |
| HADS scores Day et al identify | Research |
| Catalano HAM-D scores and isolation identify | Research |

^{3 --} Site visits are meetings with Northwest AHEC institutional members for education, administration, promotion or consult purposes which are located away from WFSM, Catawba Valley Medical Center, and Watauga Medical Center.

^{4 --} Consults include telephone, email or in person; include number of consultations to preceptor sites; categories of assistance can range from various types of technology assists to accreditation preparation, collection development, and training library contacts.

OR = orientation

EC = educational class

| Acute Care Best Practices | Patient Care |
|--|--------------|
| Delays in Treatment | Patient Care |
| NSAIDS for Laminectomy | Patient Care |
| Mobility Tool from John Hopkins | Patient Care |
| Best Practices in Ambulatory Care | Patient Care |
| Early Mobility | Patient Care |
| Mobilization with Ed Psy Patients | Patient Care |
| Pulmonary physicians, Hospitalists, and Intensivists | Research |
| antibiotic tx c dif | Patient Care |
| crystalloids vs ns pneum | Patient Care |
| px sepsis w oral care | Patient Care |

• Information about these services can be found at the Northwest AHEC website: http://nwahec.org/site or by contacting Ms. Karen Martinez at (828) 326-3482 or martinez@wakehealth.edu.