



**North Carolina
Area Health Education Centers**

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MEMORANDUM

TO: Henry Price

FROM: Warren Newton, MD, MPH
Vice Dean and Director, NC AHEC

Rebecca Mabe, MAC, Chief Financial Officer, NC AHEC

Pratyush Mehta, Finance Director, NC AHEC

CC: Julie Byerley, Andy Willis, Bill Roper

RE: AHEC Funding for Undergraduate and Graduate Medical Education

DATE: February 6, 2018

As requested, we are submitting the details of state funding for AHECs and for graduate and undergraduate medical education over the last five years, broken out by individual regional AHEC.

The total state expenditures for the individual AHECs over the last 5 years are listed below. Please understand these regional AHEC funds address many health professional activities other than undergraduate and graduate medical education, such as education of nurses, nurse practitioners, physician assistant, a large continuing education program, outreach to improve quality of care in primary care practices across the state and health careers exposure for high school and college students. These numbers do not include Medicare GME funding, local hospital contributions, clinical earnings or contracts and grants are the regional AHEC level. Finally, AHEC gives some support given to UNC Schools and Departments, which go directly from the program office rather than through the regional AHECs. There are detailed in the second part of this document.

Area L AHEC
Charlotte AHEC
Duke AHEC Program
Eastern AHEC
Greensboro AHEC
Mountain AHEC
Northwest AHEC
South East AHEC
Southern Regional AHEC
Wake AHEC

	FY 2016-17	FY 2015-16	FY 2014-15	FY 2013-14	FY 2012-13
	Expenditures	Expenditures	Expenditures	Expenditures	Expenditures
<u>AHEC OPERATING FUNDS</u>					
Area L AHEC	1,459,323	1,250,328	1,322,788	1,217,322	1,264,984
Charlotte AHEC	2,967,737	2,982,003	3,038,716	2,963,693	3,610,355
Duke University	1,124,445	1,210,810	1,198,841	1,212,547	1,250,867
Eastern AHEC	4,010,257	3,637,614	3,463,518	3,569,982	3,615,185
Greensboro AHEC	3,274,092	3,316,279	3,437,829	3,423,663	3,453,563
Mountain AHEC	11,861,688	11,906,340	3,829,305	3,936,136	4,048,265
Northwest AHEC	3,843,700	3,890,841	3,834,545	3,849,043	3,956,167
South East AHEC	3,144,284	3,276,082	3,239,603	3,340,079	3,426,678
Southern Regional AHEC	2,665,074	3,437,572	2,619,525	2,968,104	3,094,577
Wake AHEC	2,885,020	3,006,591	3,071,768	3,091,083	3,137,196
Total Expenditures	37,235,620	37,914,460	29,056,438	29,571,652	30,857,837

Undergraduate and Graduate Medical Education

AHEC provides support for undergraduate and medical education for all medical schools and teaching hospitals across the state. The funding for undergraduate and graduate medical comes from a number of sources and is included in the overall budget lines noted above. What follows details the various components of support, with more emphasis on graduate medical education and examples from a single year to illustrate.

1. Residency Stipends in Needed Specialties

Since 1972, AHEC has provided stipends for residency training in specialties essential for community care—family medicine, general pediatrics, general medicine, general surgery and general obstetrics and gynecology. These stipends go to all teaching hospitals in the state—both community hospitals (Mission, Cone, Carolinas, Cape Fear, Wake, New Hanover, Cabarrus) and university hospitals (UNCH, Duke, Wake Forest Baptist, Vidant). The current value of those stipends is \$11,790/resident slot and AHEC distributes a total of 293.1 residencies slots. These funds go through the regional AHECs, except for UNCH which goes from the Program Office.

AHEC RESIDENCY
FUNDING

	FY 2016-17	FY 2015-16	FY 2014-15	FY 2013-14	FY 2012-13
Charlotte AHEC	637,839	657,315	657,315	657,315	657,315
Duke University	361,953	373,005	373,005	373,005	373,005
Eastern AHEC	539,982	556,470	556,470	556,470	556,470
Greensboro AHEC	294,750	303,750	303,750	303,750	303,750
Mountain AHEC	377,280	388,800	388,800	388,800	388,800
Northwest AHEC	424,440	437,400	437,400	437,400	437,400
South East AHEC	298,287	307,395	307,395	307,395	307,395
Southern Regional AHEC	188,640	194,400	194,400	194,400	194,400
Wake AHEC	146,196	150,660	150,660	150,660	150,660
UNC Hospitals	186,282	191,970	191,970	191,970	191,970
Total Residency Funding	3,455,649	3,561,165	3,561,165	3,561,165	3,561,165
<i>Residency Slots/Stipends</i>	<i>293.10/\$11,790</i>	<i>293.10/\$12,150</i>	<i>293.10/\$12,150</i>	<i>293.10/\$12,150</i>	<i>293.10/\$12,150</i>

The following table lists the number of slots by specialty and by hospital for the most recent year. The allocation of slots does not typically change from year to year.

FY 2016-17 Residency Grant Distribution by Specialty and Amounts

AHEC	Family Med.	Int. Med.	Med./Peds.	Ob/Gyn	Peds.	Total
CHARLOTTE AHEC	551,772	28,296		7,074	50,697	637,839
# of slots	46.80	2.40		0.60	4.30	54.10
DUKE UNIVERSITY	11,790	161,523		117,900	70,740	361,953
# of slots	1.00	13.70		10.00	6.00	30.70
EASTERN AHEC	341,910	174,492	11,790		11,790	539,982
# of slots	29.00	14.80	1.00		1.00	45.80
GREENSBORO AHEC	165,060	129,690				294,750
# of slots	14.00	11.00				25.00
MOUNTAIN AHEC	271,170			106,110		377,280
# of slots	23.00			9.00		32.00
SOUTH EAST AHEC	121,437	106,110		70,740		298,287
# of slots	10.30	9.00		6.00		25.30
S. REGIONAL AHEC	188,640					188,640
# of slots	16.00					16.00
WAKE FOREST UNIV.	353,700	47,160			23,580	424,440
# of slots	30.00	4.00			2.00	36.00
WAKE AHEC	40,086	35,370	23,580	11,790	35,370	146,196
# of slots	3.40	3.00	2.00	1.00	3.00	12.40
UNC HOSPITALS	117,900	11,790	38,907		17,685	186,282
# of slots	10.00	1.00	3.30		1.50	15.80
Total Amount	2,163,465	694,431	74,277	313,614	209,862	3,455,649
Total # of slots	183.50	58.90	6.30	26.60	17.80	293.10
Total Amount	\$ 3,455,649					
Total # of slots	293.10					
Stipend Amount per slot	\$ 11,790					

2. Support for MAHEC for new Psychiatry and General Surgery Residencies

In 2015, the state funded MAHEC 8,000,000 to develop new regional residencies in community psychiatry and general surgery. Those residencies are now accredited and have residents in training. These funds are in the MAHEC regional funds listed in the first table.

3. Tracking the Outcomes of Medical Education

The Sheps Center Program on Workforce Policy and Research collects and analyzes statistics for many different professions. The legislature has obligated AHEC to report annually on how many of North Carolina medical students end up in primary care. AHEC partially supports this work through an annual allocation. In FY 2017, this amounted to \$143,523. This is funded through the central program office. In 2017, this funding also support pilot work on the outcomes of graduate medical education.

4. Community Precepting

All medical schools give medical students exposure to the “real world” through clinical rotations in community practices. AHEC supports these experiences through modest payments to the preceptors. We support preceptors for 19 different health professions programs at most of the health professions schools across the state.

AHEC supports community preceptors of students from Brody, UNC, Duke, and Wake Forest. For FY 2016-17 the total preceptor payments (across all schools and all professions) were \$1,011,362. The expenditures for precepting students at four medical schools in NC are as follows:

- UNC Chapel Hill - \$119,025
- Duke University – \$17,231
- Wake Forest University Health Sciences – \$21,945
- Brody School of Medicine - \$46,997

The amount of the funding is similar every year, subject to budget cuts. The remainder amount of \$806,164 thus went to preceptors from other health professions. (Pharmacy, Nursing & Physician Assistant)

5. Support to Family Medicine and Psychiatry/Mental Health

Since 1972, AHEC has supported family medicine departments and their commitment to community based education for medical students at each of the academic centers. In 2016-17, the support was follows:

- UNC Dept. of Family Medicine - \$416,281
- ECU/Brody Department of Family Medicine - \$615,122

- Duke Department of Family and Community Medicine - \$184,608
- Wake Forest Department of Family and Community Medicine - \$634,704

Finally, from legislation in the 1990s and 2000s, AHEC supports training in mental health—mostly support of residency rotations--in each of the academic centers. For 2016-17, the expenditures were as follows:

- UNC Chapel Hill – Psychiatry (\$598,843) & Social Work (\$108,335)
- Eastern AHEC (ECU – Brody Sch. of Medicine Psychiatry) - \$389,938
- Duke Psychiatry - \$240,901
- Wake Forest Psychiatry - \$278,182