

**AGENDA**  
**Health Sciences Committee**  
**April 22, 2021**

- I. Approval of Minutes – February 11, 2021
- II. Review of Operational Metrics
- III. Informational Items
  - A. Health Sciences Division Update – Dr. Mark Stacy
  - B. Agromedicine Update – Dr. Robin Tutor
  - C. Agromedicine/Family Nurse Practitioner Student Remarks – Ms. Kelsey Booth
- IV. Closed Session



**Health Sciences Committee**

April 22, 2021

Agenda Item: I. Approval of Minutes – February 11, 2021

Responsible Person: Tom Furr  
Committee Chair

Action Requested: Action

Notes:

**Health Sciences Committee – Open Session**  
**ECU Board of Trustees**  
**February 11, 2021**  
**Main Campus Student Center**

**Board Members Present:**

Tom Furr (Committee Chair)  
Fielding Miller (Committee Vice Chair)  
Angela Moss (Committee Member)  
Scott Shook (Committee Member)  
Jason Poole  
Leigh Fanning  
Bob Plybon

**Others Present:**

Interim Chancellor Mitchelson  
Natalie Broder  
Michelle Brooks  
Stephanie Coleman  
Jason Foltz  
Herbert Garrison  
Virginia Hardy  
Chris Locklear  
Mark Stacy  
Michael Van Scott

**Recorder:** Cindy Reaves

**Call to Order and Approval of Minutes:**

Mr. Furr called the meeting to order at approximately 2:30 pm and read the conflict of interest statement required by the State Government Ethics Act. No conflicts were identified. The minutes of November 5, 2020 were approved.

**Health Sciences Division Update:**

Dr. Mark Stacy reviewed the Health Sciences Division metrics. ECU Physicians missed financial targets; however, overall volumes and gross charges continue to improve. The UPL payment, budgeted to be received in Dec. was received in Jan. and resulted in a \$2.5M reduction in expected revenue. Outpatient visits are up FYTD 1.5% and revenue continues to improve. Personnel expenses are 6% lower than budget and behind prior

year actuals by 1%. The number of scholarly publications continues to rise with YTD totals well above target.

### **COVID Vaccine Update:**

Dr. Mark Stacy updated the committee on COVID-19 related activities of the Brody School of Medicine. The funds invested by the state have been fully expended. Dr. Pete Schmidt is studying the spread of COVID cases in partnership with the Dartmouth Atlas team. NC's highest at-risk population is in the east. Our mission, regarding the health of our region, means we focus on the health of some of America's highest-risk populations. ECU is a leader in convalescent plasma transfusions and monoclonal antibody trials and has received multiple secondary grants for research and treatment advances. Our faculty have demonstrated that we have both the will and the expertise to effectively shepherd valuable resources and deliver outcomes that benefit the people of ENC and the state. Vans were purchased with CARES funding for the purpose of providing health related services to remote and underserved populations. The Brody School of Medicine is partnering with public health departments to administer COVID vaccine to residents of group homes and long-term care facilities.

Dr. Jason Foltz, Medical Director of ECU Physicians, updated the committee on the status of vaccine administration in North Carolina. He reviewed the work of ECU Physicians and Student Health Services to establish a process and timeline for vaccine delivery to ECU faculty, staff and students. Over 2,500 first dose and nearly 1000 second dose vaccinations have been administered. No doses have been wasted.

### **Medical & Health Sciences Foundation Update:**

Dr. Herbert Garrison, Interim President of the Medical & Health Sciences Foundation (M&HSF), presented an update on the work and efforts the M&HSF have been doing during this pandemic. Some of the challenges they have faced besides the pandemic were moving into a new building, staff with new supervisors, an economic crisis, social tension and the election. Learning to adapt and thrive during this time of no face-to-face meetings made them strive to have impactful conversations to build connections and relationships with new donors and portfolios. They established new lines of donors with the College of Nursing 60<sup>th</sup> year celebration & Legacy Launch, created new professorships, and held a Planned Giving Seminar. Their YTD performance is 26% higher than the previous year. Dr. Garrison's future plans include to increase impactful conversations, clarify/promote compelling causes, have continuous portfolio review, and continue engagement with Planned Giving and External Foundations.

### **Public Health Student Remarks:**

Ms. Natalie Broder, Master of Public Health student, discussed her experiences as a student at ECU. She currently serves as the president of the ECU Public Health Organization and is a member of the Health Sciences Student Leadership Council. Natalie is also an NC AHEC Scholar in their 2<sup>nd</sup> cohort class. She chose ECU because

she wanted to eventually become a dentist and was drawn to the fact that ECU had just opened their School of Dental Medicine. Her driving purpose is to help the general population of ENC. Her Public Health professors have helped her with things such as understanding concepts at all levels at any time of day as they strive to make sure no student falls behind. Natalie feels that ECU is full of opportunities for all students.

**Meeting adjourned at 3:20 pm.**



**Health Sciences Committee**

April 22, 2021

Agenda Item: II. Review of Operational Metrics

Responsible Person: Dr. Mark Stacy  
Vice Chancellor, Health Sciences Division  
Dean, Brody School of Medicine

Action Requested: Information

Notes:

CEO Tracking Sheet  
 Fiscal Year - 2020  
 Health Sciences Committee

KPI	Measurement	Prior Year	Target	Variance	July	August	September	October	November	December	January	February	March	April	May	June	Total			
ECUP Financial Performance to Budget	Budgeted Profit (Loss)	\$17,050	(2,576,084)	Plan	(1,856,688)	(2,031,645)	1,674,235	(2,084,800)	(325,005)	3,462,256	(2,338,270)	(410,333)	1,748,413	(2,067,495)	(2,153,059)	3,806,308	(2,576,084)			
				Actual	(3,599,597)	(1,790,018)	(763,222)	3,249,062	(2,143,182)	808,910	(2,195,678)	(3,199,507)	1,663,613						(7,969,619)	
				+ / -	(1,742,909)	241,627	(2,437,457)	5,333,862	(1,818,177)	(2,653,346)	142,592	(2,789,174)	(84,800)							(5,807,782)
				YTD +/-	(1,742,909)	(1,501,281)	(3,938,738)	1,395,124	(423,054)	(3,076,400)	(2,933,807)	(5,722,982)	(5,807,782)							
Total wRVUs	Work Relative Value Units (wRVU's), are used nationally to measure physician/provider work effort	1,550,605	1,746,902	Plan	140,884	135,340	142,292	142,672	138,697	150,294	149,388	153,963	153,978	149,539	148,920	140,935	1,746,902			
				Actual	114,106	121,271	126,748	130,942	112,189	114,487	113,030	116,673	144,044						1,093,490	
				+ / -	(26,778)	(14,069)	(15,544)	(11,730)	(26,508)	(35,807)	(36,358)	(37,290)	(9,934)							(214,018)
				YTD +/-	(26,778)	(40,847)	(56,391)	(68,121)	(94,629)	(130,436)	(166,794)	(204,084)	(214,018)							
Patient Experience/Willingness to Refer	Patient survey question indicating patient's willingness to recommend ECUP to others	91%	91.7%	Plan	90.50%	91.00%	91.10%	91.15%	91.20%	91.30%	91.40%	91.45%	91.50%	91.55%	91.60%	91.70%	91.70%			
				Actual	91.00%	90.80%	90.90%	91.00%	91.10%	91.00%	91.10%	91.00%	91.06%							
				+ / -	0.50%	-0.20%	-0.20%	-0.15%	-0.10%	-0.30%	-0.30%	-0.45%	-0.44%							
				YTD +/-	0.50%	-0.20%	-0.20%	-0.15%	-0.10%	-0.30%	-0.30%	-0.45%	-0.44%							
Published Manuscripts	Scholarly articles published in peer reviewed journals	300*	414 (↑3.5%) *8 mos data 267 = 8 mos	Plan	34	34	34	34	34	34	35	35	35	35	35	35	414			
				Actual	37	38	45	32	43	54	22	37	42						350	
				+ / -	3	4	11	(2)	9	20	(13)	2	7							(64)
				YTD +/-	3	7	18	16	25	45	32	34	41							0



**Health Sciences Committee**

April 22, 2021

Agenda Item: III. Informational Items

Responsible Person: Dr. Mark Stacy  
Vice Chancellor, Health Sciences Division  
Dean, Brody School of Medicine

Action Requested: Information

Notes: A. Health Sciences Division Update



# EAST CAROLINA UNIVERSITY

DIVISION OF HEALTH SCIENCES

Mark Stacy, MD

Vice Chancellor, Division of Health Sciences

ECU Board of Trustees Meeting

April 22, 2021

# Health Sciences Division Highlights

*Match Day, Rankings &  
Enrollment*

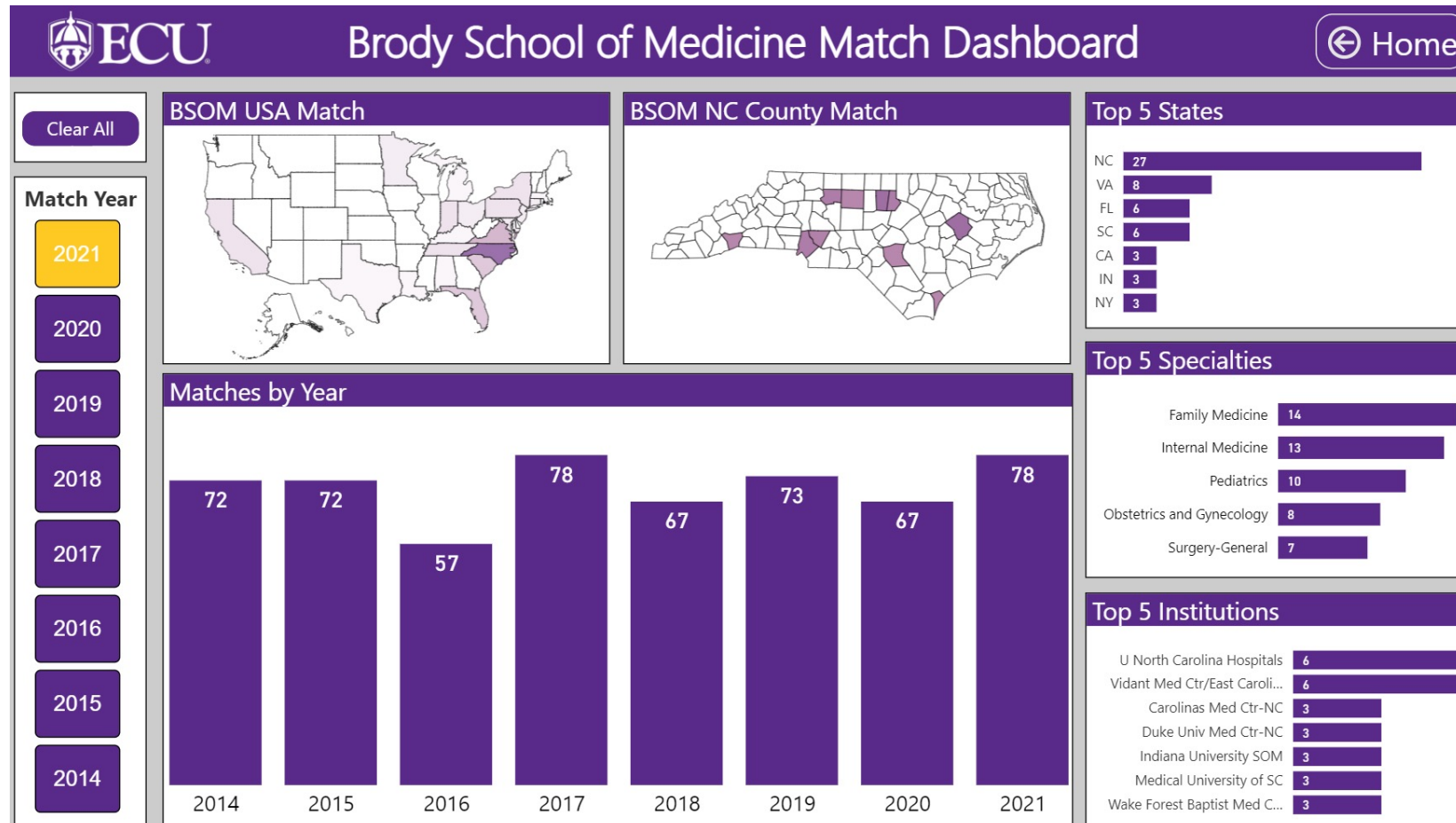


Match Day 2021

# Class of 2021 Match Results



- **58%** entering primary care residencies
- **35%** remaining in North Carolina for residency
  - **22%** matched at Vidant Medical Center/BSOM East Carolina University



# Rankings



# USNWR Rankings – HSD Graduate Schools



**#13** in Nursing - Midwife



**#15** in Rehabilitation Counseling



**#19** Family Medicine



**#28** Best Medical Schools Primary Care



**#29** in Nursing - Anesthesia



**#36** in Occupational Therapy



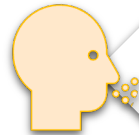
**#46** in Audiology



**#64** in Physician Assistant



**#71** in Physical Therapy



**#72** in Speech-Language Pathology



**#123** in Public Health



**#93-123** Best Medical Schools Research

## Additional Medical School Rankings



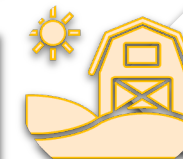
**#10** Most Graduate Practicing in Primary Care Fields



**#13** Most Diverse Medical Schools



**#16** Most Graduates Practicing in Medically Underserved Areas

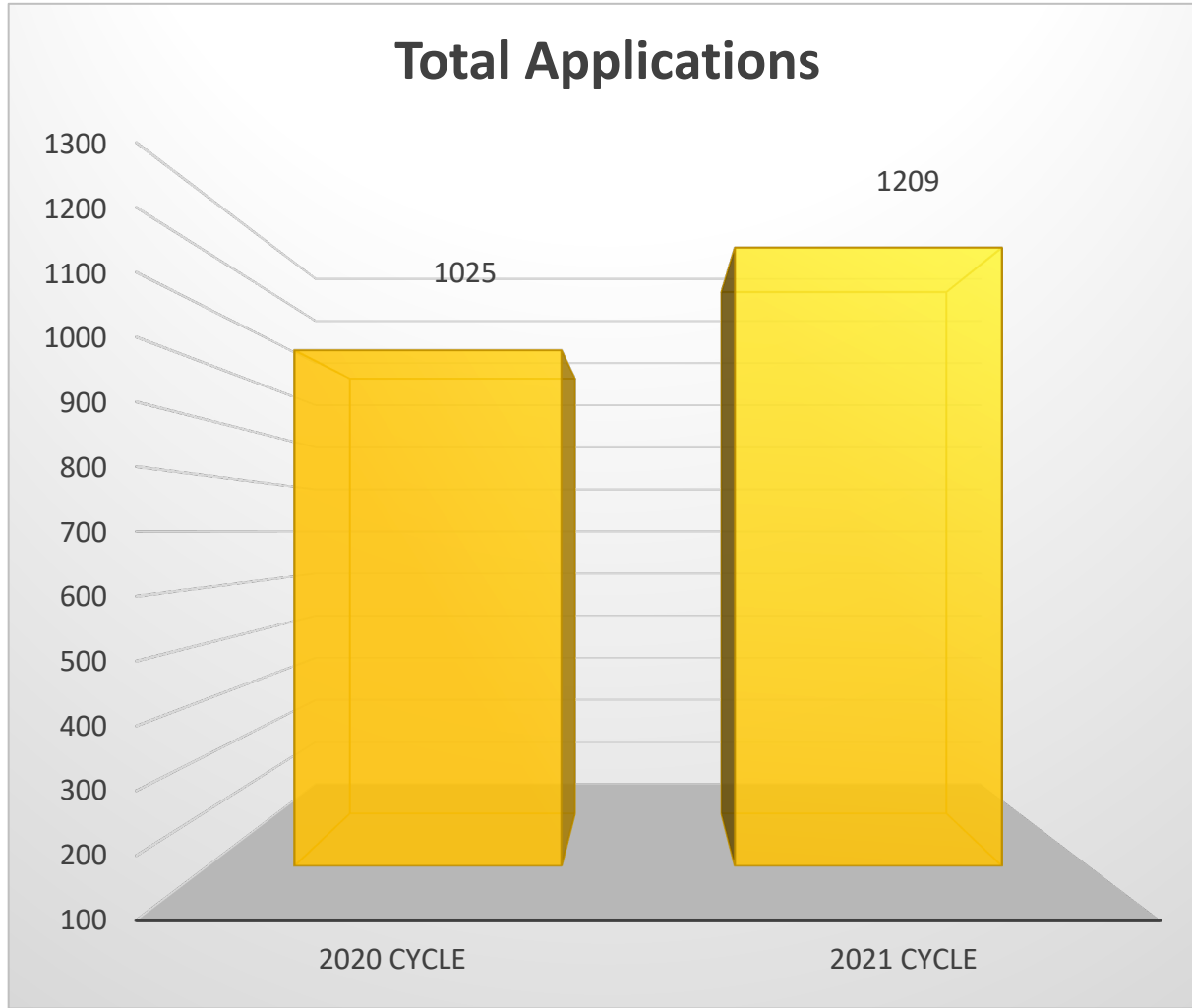


**#28** Most Graduates Practicing in Rural Areas

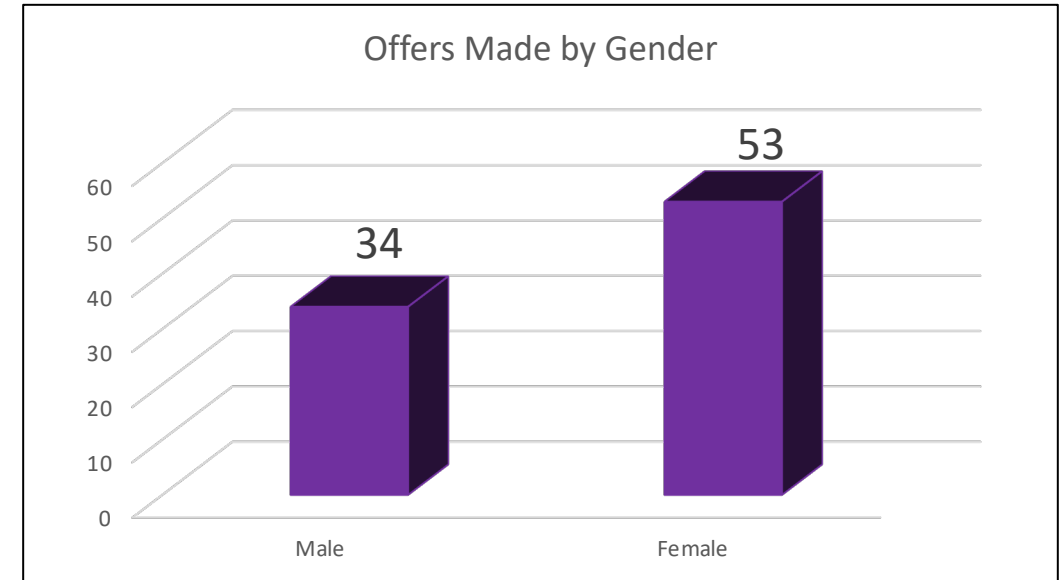
# Enrollment



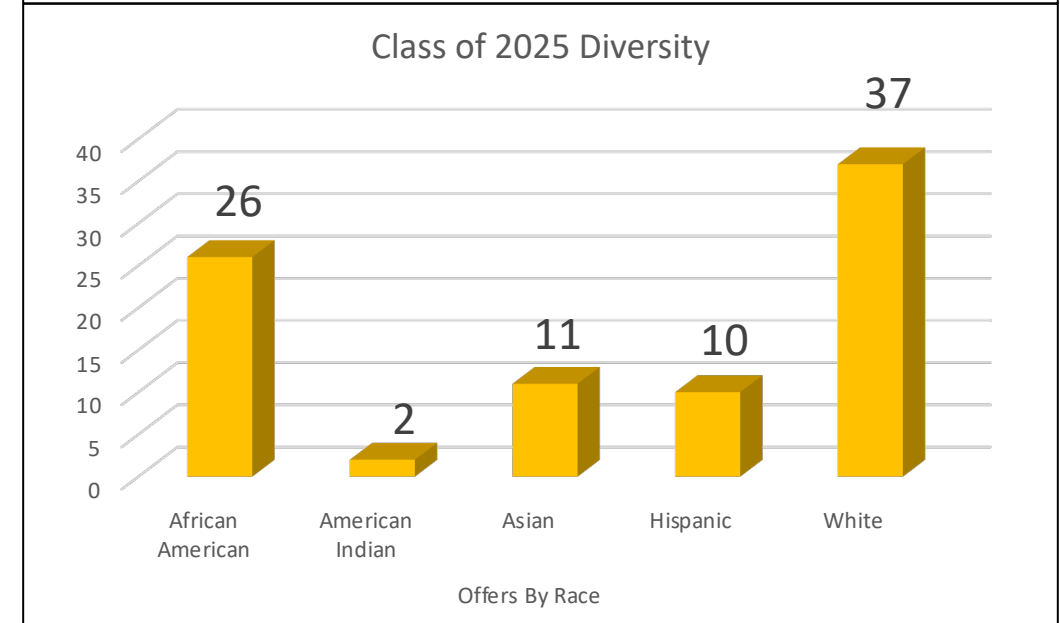
## Total Applications



## Offers Made by Gender



## Class of 2025 Diversity





# College of Allied Health Sciences – Department of Physical Therapy

## PROFILES FOR INCOMING CLASS OF 2021 & ENTERED CLASS OF 2020, PHYSICAL THERAPY

Incoming Class of 2021	Entered Class of 2020
251 Applications	265 Applications
97 Interviewed	75 Interviewed
32 Enrolled as of March 29	32 Enrolled

Ethnicity of Enrolled Students as of March 29					Ethnicity of Enrolled Students				
AA	ASM	CAU	HIS/L AT	AMI	AA	ASM	CAU	HIS/L AT	AMI
2	-	28	2	-	2	-	28	1	1
4 URM (12.5%)					4 URM (12.5%)				

## Application & Enrollment



		Fall 2021			Fall 2020		
		Total	Minority		Total	Minority	
BSN	Applied	329	95	29%	306	61	20%
	Admitted	169	39	23%	269	47	17%
MSN	Applied	161	57	35%	169	46	27%
	Admitted	34	6	18%	90	17	19%
DNP	Applied	199	39	20%	234	69	29%
	Admitted	54	10	19%	89	23	26%
PHD	Applied	13	0	0%	8	2	25%
	Admitted	8	0	0%	4	0	0%
		Fall 2021			Fall 2020		
		Total	Male		Total	Male	
BSN	Applied	329	27	8%	306	26	8%
	Admitted	169	16	9%	269	23	9%
MSN	Applied	161	15	9%	169	16	9%
	Admitted	34	0	0%	90	7	8%
DNP	Applied	199	43	22%	234	47	20%
	Admitted	54	3	6%	89	7	8%
PHD	Applied	13	1	8%	8	0	0%
	Admitted	8	0	0%	4	0	0%

# School of Dental Medicine Profiles for the Classes of 2024 and 2025

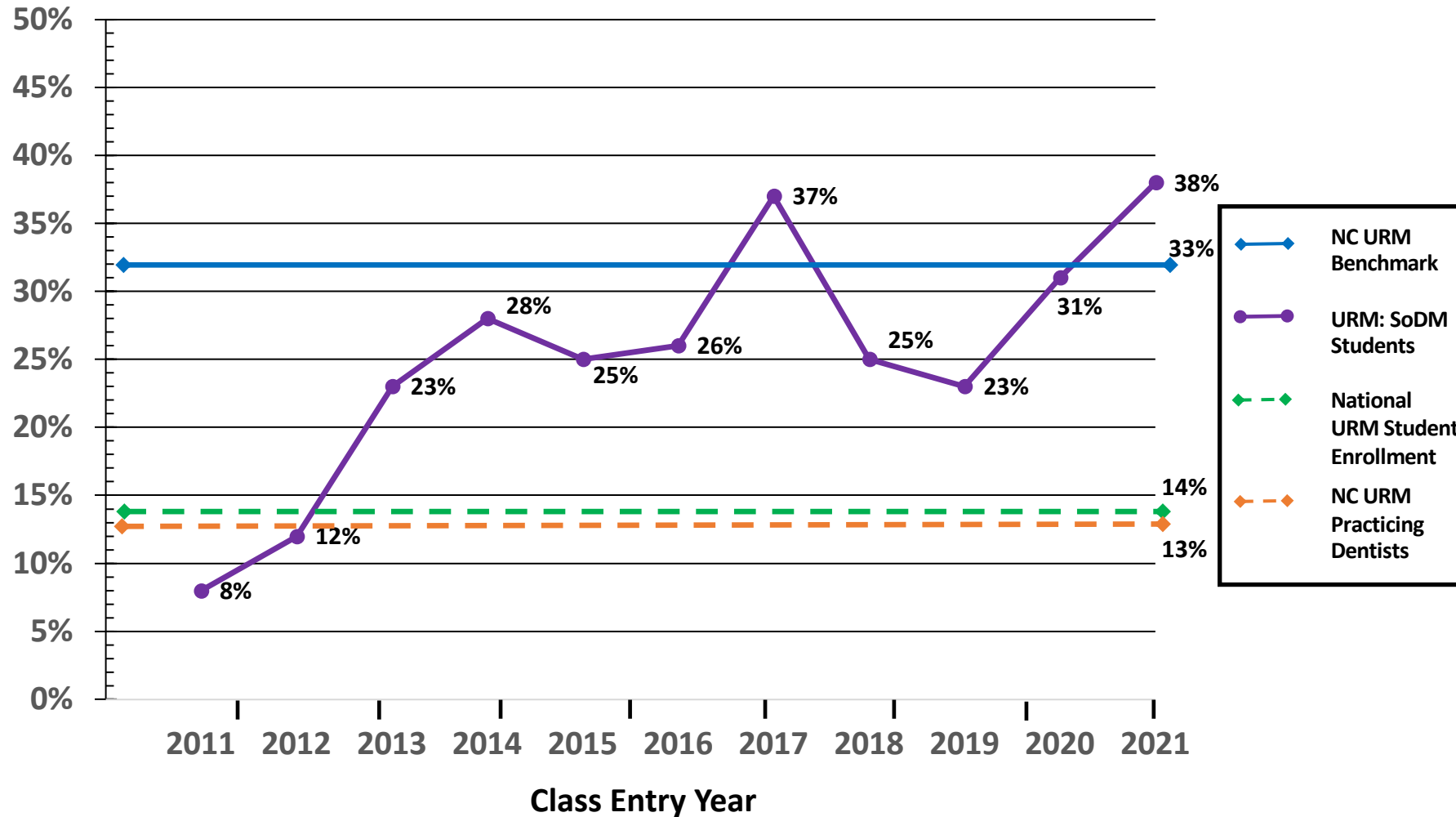
Incoming Class of 2025					Class of 2024				
351 Applications					380 Applications				
226 Interviewed					198 Interviewed				
52 Students Admitted					52 Students Admitted				
Ethnicity of Admitted Students									
AA	ASN	CAU	HIS/ LAT	AMI	AA	ASN	CAU	HIS/ LAT	AMI
9	4	28	10	1	10	11	25	6	0
38% URM					31% URM				
30 NC Home Counties					28 NC Home Counties				

**All SoDM Students are from North Carolina!**

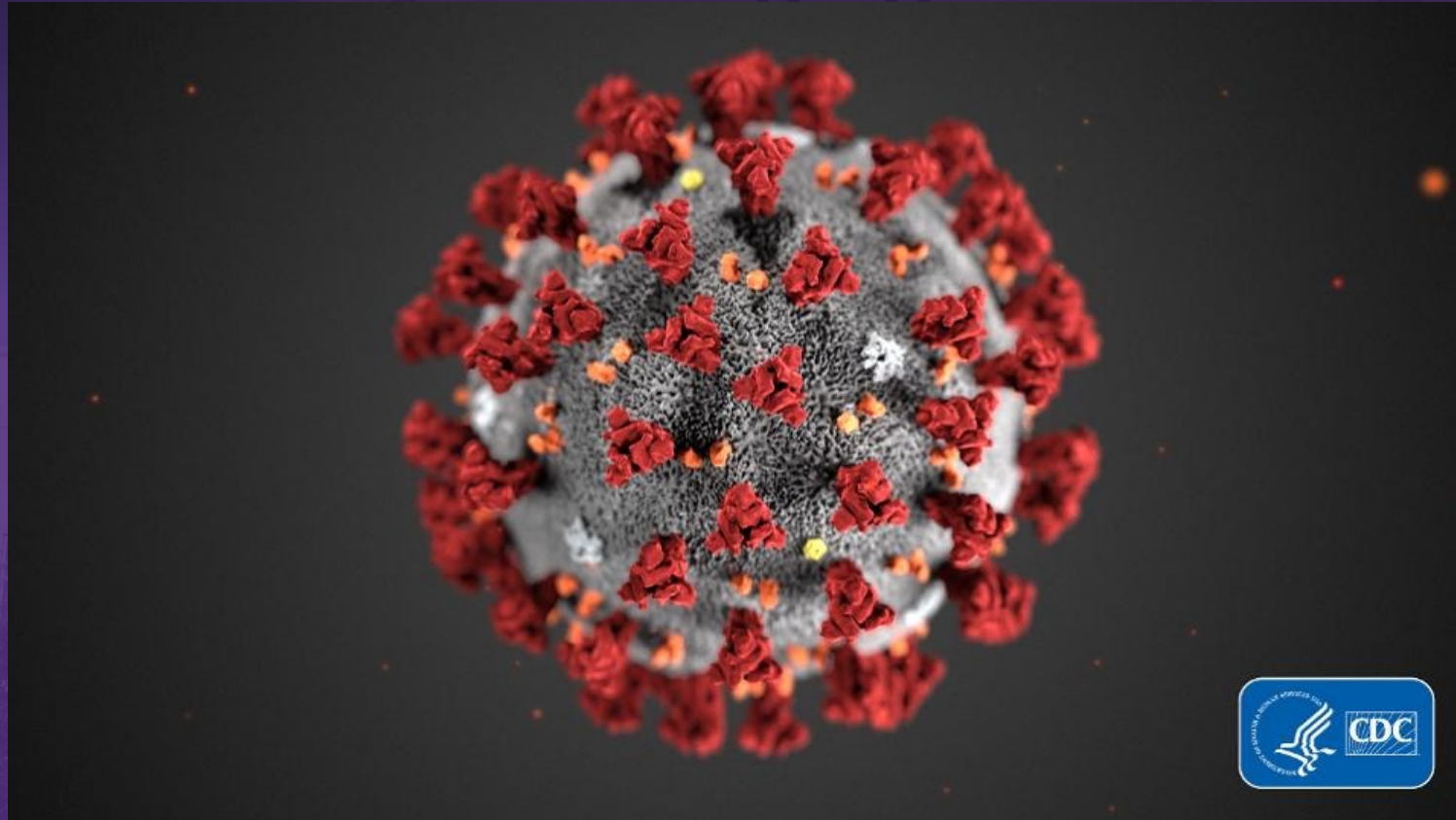


Mr. Phuquain Morales  
President of Class of 2024

# Achieving Student Diversity School of Dental Medicine



# COVID-19



## April 2020

NC COVID Cases: 1,584

NC COVID Deaths: 10

Pitt County Cases: 31

➤ *Vaccine development just beginning.*

## April 2021\*

NC COVID Cases: 929,406

NC COVID Deaths: 12,212

Pitt County Cases: 18,436

➤ *40% of NC's adult population is at least partially vaccinated.*

➤ *ECUP has administered 6509 doses*

## April 2020

- *ECU-P clinic visits decreased.*
- *Patients hesitant to seek care.*
- *Virtual care models developing.*

## April 2021

- *ECU-P Telehealth visits conducted: 52,692*
- *Telepsychiatry(NC-STeP) expanded*
- *MOTHeRS Project for high-risk pregnancies*

## April 2020

- *Faculty & Staff made significant modifications to instructional methods*
- *Statewide “stay at home” order was expected to be in place for a month*
- *Employees were instructed to telework*
- *Virtual graduation ceremony*

## April 2021

- *Planning for return to “normal” clinical and laboratory experiences for students*
- *Slow return of employees as appropriate*
- *HSD students to participate with in-person graduation ceremony May 7th*







**Health Sciences Committee**

April 22, 2021

Agenda Item: III. Informational Items

Responsible Person: Dr. Robin Tutor  
Director, Agromedicine Extension Specialist

Action Requested: Information

Notes: B. Agromedicine Update



# NORTH CAROLINA AGROMEDICINE INSTITUTE


Partners for Health and Safety In  
Agriculture, Forestry, and Fisheries

East Carolina University ♦ NC State University ♦ North Carolina A & T State University

Health Sciences Committee  
ECU Board of Trustees

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APRIL 22, 2021





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EXTENSION**



**NC STATE  
UNIVERSITY**



### BACKGROUND/PURPOSE

- Chronic Stress experienced by farmers may be deleterious to their health
- Nurses & Health Care Providers - Need to know what constitutes stress for farmers & how to promote resiliency

**Purpose:**

Explore Perspectives of Farmers –

- what they identify as stress /stressors
- what health care professionals can do to assist them in addressing stressors

### METHODOLOGY

Qualitative study - Farmers - - interviewed at Southern Farm Show in North Carolina

**Questions:**

- What things constituted stress for them,
- What nurses & other health care professionals could do to help them?

Interviews - audio-recorded.

Data Analysis- Colaizzi's method .

### FINDINGS

Farmers – n=31

**Stressors:**

- Having little control over many variables
  - “The only thing farmers control is what they put in the ground”
  - Time pressures
- Elements outside their control:
- Market prices & weather
  - Annoyance with the government
    - lack of support
    - paperwork requirements
    - low level of farm subsidies



### FINDINGS

**Nurses & Health Care Providers:**

Listening attentively to “cues”

“Keep them healthy” – so they could work

“How to deal with lack of control”



### DISCUSSION

Learning to increase exercise

Assess for stress & depression

Re-examine meals & snacks – healthy

Support group /Materials – chronic stress;

- Farm meetings
- Local community gatherings as rural fire departments, local service stations

Acknowledgments: East Carolina University Agromedicine & Farming Families





# 5-Year Review

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## Strengths

Mission of the Institute fits well with missions of discovery, education & engagement of three partner universities.

Ability to build relationships with agricultural communities & efficiency in serving these individuals with a fraction of the financial support of other major agriculture, forestry and fishing centers in the US.

Platform for interdisciplinary research; Maintaining current activities of outreach, engagement and education can lay the groundwork for a more comprehensive interdisciplinary research program that will leverage the capacity of the three partner institutions.



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## Challenges

Develop a strategic vision

Establish the Institute's  
identity

Build the infrastructure for  
the next phase.

5-Year  
Review



### Request

- Request core funding at the state level

### Conduct

- Conduct an economic analysis to estimate the value of the Institute in reducing health and safety costs to the people & economy of NC

### Leverage

- Leverage the success of the Institute to develop the research & engagement missions of the proposed School of Rural Public Health

# 5-Year Review Recommendations

## Build the Infrastructure for the Next Phase

- Add a dedicated research coordinator, research faculty and programmatic personnel on each partner campus
- Add dedicated administrative support personnel
- Develop new partnerships on partner campuses, with private firms and additional institutes of higher learning
- Create additional appointments similar to the one held by Dr. Sinan Sousan
- Expand the partnership with NC Cooperative Extension



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**Health Sciences Committee**

April 22, 2021

Agenda Item: III. Informational Items

Responsible Person: Ms. Kelsey Booth  
Agromedicine/Family Nurse Practitioner Student  
Agromedicine Institute

Action Requested: Information

Notes: C. Agromedicine Student Remarks



**Health Sciences Committee**

April 22, 2021

Agenda Item:

IV. Closed Session

Responsible Person:

Tom Furr  
Committee Chair

Action Requested:

Notes: