

AGENDA Health Sciences Committee February 11, 2021

- I. Approval of Minutes November 5, 2020
- II. Review of Operational Metrics
- III. Informational Items
 - A. Health Sciences Division Update Dr. Mark Stacy a. COVID Vaccine Discussion Dr. Jason Foltz
 - B. Medical & Health Sciences Foundation Update Dr. Herbert Garrison
 - C. Public Health Student Remarks Ms. Natalie Broder
- IV. Closed Session



February 11, 2021

Agenda Item:	I. Approval of Minutes – November 5, 2020
Responsible Person:	Tom Furi
	Committee Chair
Action Requested:	Action
Notes:	

Health Sciences Committee – Open Session ECU Board of Trustees November 5, 2020 Main Campus Student Center

Board Members Present:

Tom Furr (Committee Chair)
Fielding Miller (Committee Vice Chair)
Angela Moss (Committee Member)
Jim Segrave (Committee Member)
Scott Shook (Committee Member)
Vern Davenport
Jason Poole
Leigh Fanning
Bob Plybon
Tucker Robbins
Vince Smith

Others Present:

Interim Chancellor Mitchelson
Michelle Brooks
Michael Denning
Virginia Hardy
Grant Hayes
Jeannine Hutson
Chris Locklear

Peter Schmidt Mark Stacy Sara Thorndike Michael Van Scott Amanda Williams Paul Zigas

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 September 10, 2020 were approved.

Health Sciences Division Update:

Dr. Mark Stacy reviewed the Health Sciences Division metrics that were selected for the dashboard. For ECU Physicians' financial performance, overall volumes and patient gross charges continue to improve from the lows in April – July periods. The UPL payment that was budgeted to be received in Sept. was not received until Oct. If received in Sept., a budget surplus of \$400K would have been reflected in Sept FYTD. Outpatient Arrived visits are up FYTD 3.2%. ECUP revenue continues to improve.

Personnel expenses are down 1.4% to budget (\$590K). Given the difficulties of operating in a pandemic environment, we continue to see the scores increase month over month, although just short of the goal for this period for patient experience scores. An upward trend of published materials should be reflected in the next report from the time when researchers/writers were spending time in lockdown.

Dr. Mark Stacy provided a brief Health Sciences Division update. The Laupus Library was awarded a \$75K grant to provide laptops and health education instruction to middle and high school children of migrant farmworker families in Eastern NC. The College of Nursing received its 4th Center of Excellence designation. Dr. Anne Dickerson, professor in the Dept. of Occupational Therapy in the College of Allied Health Sciences, received the 2020 Governor's Award for Excellence in Public Service from Governor Roy Cooper. This is the highest award given to a state employee. The School of Dental Medicine clinics have provided oral health care for more than 75K patients from all 100 NC counties. A team in the Brody School of Medicine's Dept. of Psychiatry & Behaviorial Medicine has received a \$1.2M federal grant to expand telehealth-based mental health services in NC. The first annual Interprofessional Case Competition was held this past Saturday as part of the division's focus on interprofessional education and collaboration. This new healthcare-centric interprofessional case competition bring together interprofessional teams of health professions students, across multiple professional schools and programs, to develop and present a proposed solution to a relevant issue in Eastern NC.

COVID Response Update:

Dr. Peter Schmidt, Vice Dean of the Brody School of Medicine (BSOM) provided an update on COVID related activities at the BSOM. Dr Schmidt discussed the rising incidence of COVID cases in Pitt County and in NC over the past several days. Dr. Schmidt also provided an overview of the COVID research underway at the school of medicine. The \$15M of CARES Act funding received from the NC General Assembly is focused toward developing better treatments, advancing vaccine research and minimizing COVID-19's impact in the region and state while contributing to the global body of knowledge about the novel coronavirus. Scientists at ECU can now safely study infectious agents or toxins through renovated labs and process and evaluate tissue samples infected with pathogens with new equipment purchased with these funds. The collective understanding gleaned from this research will continue to provide benefits for years to come.

Medical Student Remarks:

Mr. Michael Denning, M.D. Candidate, discussed his experiences as a first-year student of the BSOM. Recognizing the uniqueness in the needs of the rural areas in Eastern NC and the mission of the BSOM is why he chose to attend ECU. Before attending medical school, he was able to gain experience through shadowing physician leaders at the BSOM and he was amazed at how the physician leadership were attentive and

responsive to patients and him alike. ECU and the BSOM have provided Mr. Denning with a home and a foundation for learning and he thanked the leadership for their hard work and dedication.

Closed Session:

Action: A motion was made by Chairman Furr that the Health Sciences Committee go into closed session. Mr. Shook read the motion to go into closed session:

- to prevent the disclosure of confidential information under N.C. General Statutes §126-22 to §126-30 (personnel information) and the federal Family Educational Rights and Privacy Act; and
- 2. to consider the qualifications, competence, performance, character, fitness, or appointment of prospective and/or current employees and/or to hear or investigate a complaint or grievance by or against one or more employees.
- 3. to prevent the disclosure of competitive healthcare information under N.C. General Statute 130A-45.11; G.S. 131E-97.3.
- 4. to consult with an attorney to preserve the attorney-client privilege between the attorney and the Committee.

Action: Motion passed.

Action Items from closed session to be announced in full BOT open session:

Request - The Board approve the following motion:

I move that:

- The Board approve the appointment with tenure for Dr. Jason B. Hack in the Brody School of Medicine as presented in the board materials.
- The Board approve the appointment with tenure for Dr. Holly R. Ellis in the Brody School of Medicine as presented in the board materials.

The meeting moved back into open session at 3:23 pm

Meeting adjourned at 3:24 pm.



February 11, 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

eath Sciences Committee		Dalas Valas	T		I 1 I		C	0.1.1	M	B		F - 1		A1			T-1-1
KPI	Measurement	Prior Year	Target	Variance	July	August	September	October	November	December	January	February	March	April	May	June	Total
				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
ECUP Financial Performance to Budget	Budgeted Profit (Loss)	\$17,050	(2,576,084)	Actual	(3,599,597)	(1,790,018)	(763,222)	3,249,062	(2,143,182)	808,910							(4,238,047)
LCOF Financial Feriormance to budget	budgeted Front (Loss)			+/-	(1,742,909)	241,627	(2,437,457)	5,333,862	(1,818,177)	(2,653,346)							(3,076,400
				YTD +/-	(1,742,909)	(1,501,281)	(3,938,738)	1,395,124	(423,054)	(3,076,400)							-
	Work Relative Value Units			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
	(wRVU's), are used nationally to	1,550,605	1,746,902	Actual	114,106	121,271	126,748	130,942	112,189	114,487							719,743
Total wRVUs	measure physician/provider work			+/-	(26,778)	(14,069)	(15,544)	(11,730)	(26,508)	(35,807)							(130,436
	effort			YTD +/-	(26,778)	(40,847)	(56,391)	(68,121)	(94,629)	(130,436)							0
	Patient survey question indicating			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%
Patient Experience/Willingness to Refer	patient's willingness to	91%	91.7%	Actual	91.00%	90.80%	90.90%	91.00%	91.10%	91.00%							
ratient Experience, winnighess to keler	recommend ECUP to others			+/-	0.50%	-0.20%	-0.20%	-0.15%	-0.10%	-0.30%							
recommend ecor to other				YTD +/-	0.50%	-0.20%	-0.20%	-0.15%	-0.10%	-0.30%							
				Plan	34	34	34	34	34	34	35	35	35	35	35	35	414
Published Manuscripts	Scholarly articles published in	300*	414	Actual	37	38	45	32	43	54							249
	peer reviewed journals		(个3.5%)	+/-	3	4	11	(2)	9	20							-165
		*8 mos data	267 = 8 mos	YTD +/-	3	7	18	16	25	45							0



February 11, 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

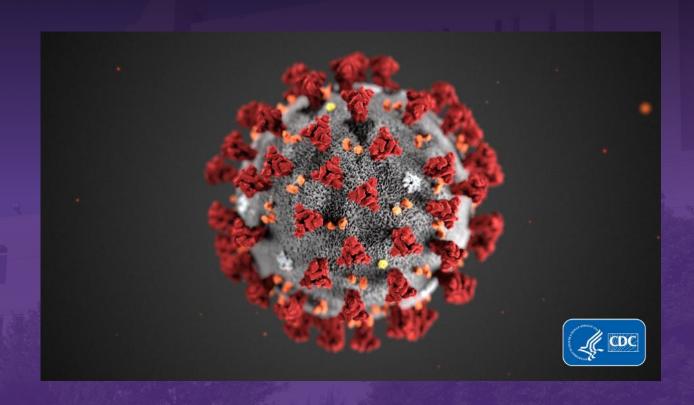
DIVISION OF HEALTH SCIENCES

Mark Stacy, MD
Vice Chancellor, Division of Health Sciences

ECU Board of Trustees Meeting February 11, 2021



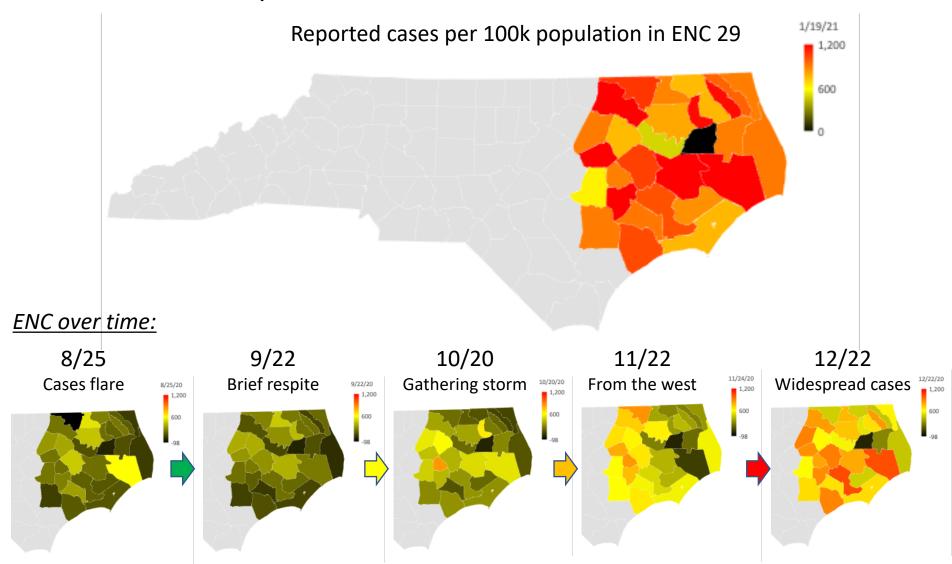
COVID-19 - Health Sciences Response



Pandemic Impact on ENC



- ENC's current case burden is the heaviest yet
- Virus has impacted urban, suburban, and rural communities

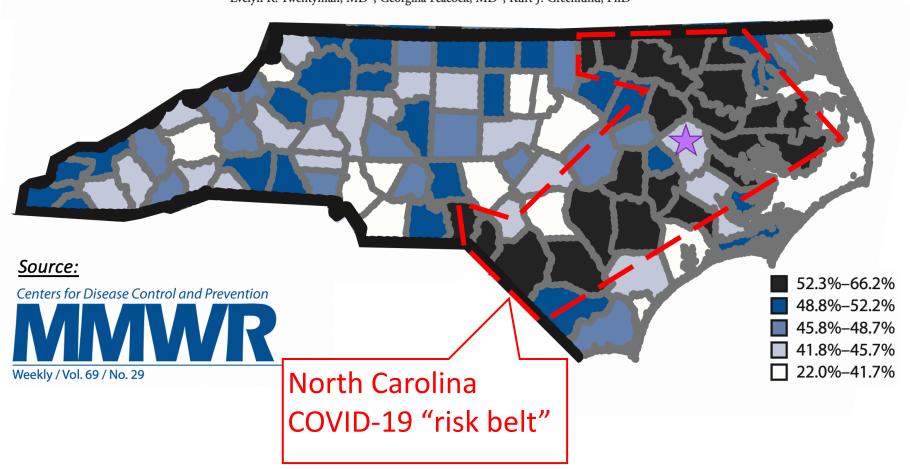


NC's At-Risk Population is in the East



Estimated County-Level Prevalence of Selected Underlying Medical Conditions Associated with Increased Risk for Severe COVID-19 Illness

Hilda Razzaghi, PhD¹; Yan Wang, PhD²; Hua Lu, MS²; Katherine E. Marshall, MPH¹; Nicole F. Dowling, PhD¹; Gabriela Paz-Bailey, MD, PhD¹; Evelyn R. Twentyman, MD¹; Georgina Peacock, MD¹; Kurt J. Greenlund, PhD²





Brody/CARES Act Funding

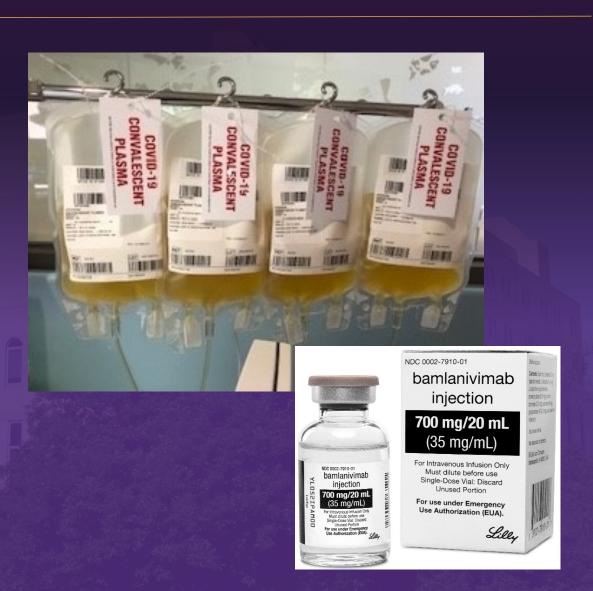
\$15 million directed to Brody for:

- i. Study of antibodies for treatment;
- ii. Study of vaccines for prevention;
- iii. Community testing initiatives; and
- iv. Other research related to COVID-19.



Research & Treatment Advances

- Over 4,000 inpatient admissions
- Leader in convalescent plasma transfusions
- Leader in monoclonal antibody trials
- Published standard of care for ENC
- Research on "cytokine storm vaccine"
- Animal model research in BSL3 labs.
- Multiple publications
- Multiple secondary grants





Vaccination & Prevention

- Ethics of vaccine delivery report
- Targeting interventions by vulnerability
- Geographic surveillance
- PPE training for ENC community
- Variant genome surveillance
- Vaccine distribution program
- Vaccine research by SARS leader









Testing

- 277,582 PCR tests completed
- 26,025 positive PCR results
- 1,821 average daily tests
- 13,391 tests, 1,193 positive for SHS
- Avg collection to result: 8:11
- NextGen sequencing testing platform
- Grant support for novel saliva testing



Illumina NextSeq 2000



Education

- Weekly on-line COVID update broadcast to over 200 providers in ENC
- 24/7 access to Infectious Disease experts for consultation and referrals to clinical trials
- Expansion of clinical trials into regional hospitals
- Brody graduates stood out as leaders

























February 11, 2021

Agenda Item:	III. Informational Items
Responsible Person:	Dr. Jason Foltz Medical Director, ECU Physicians
Action Requested:	Information
Notes:	A. Health Sciences Division Update a. COVID Vaccine Discussion



February 11, 2021

Agenda Item:

III. Informational Items

Responsible Person:	Dr. Herbert Garrison Interim President Medical & Health Sciences Foundation
Action Requested:	Information
Notes:	B. Medical & Health Sciences Foundation Update



ECU Board of Trustees Health Sciences Committee February 11, 2021



MEDICAL & HEALTH SCIENCES FOUNDATION INC.

FY21 Thus Far...

- Adapting
- Highlights
- Performance

"Improvise, Adapt, Overcome"

Challenges / Opportunities

 pandemic, new building, new bosses, economic crisis, social tension, election, pandemic

Adaptations

– Learning:

- how to thrive despite pandemic constraints (WFH, all virtual);
- how to work with new bosses;
- how to raise funds when face-to-face meetings are unavailable

– Building:

- Trust and a true team
- Connections and relationships
- New donors and portfolios



Highlights

- Brody Whitecoat: \$46K (goal: 42K; last yr: 33K)
- College of Nursing 60th year celebration
- College of Nursing Legacy Launch
- Brody Alumni Challenge (201K; last yr: 111K)
- Joe Babb Professorship pledged
- Lawrence Professorship in Endocrinology
- College of Allied Health First Time Solicitations
 - PA Whitecoat
 - Health Services / Info Management Exams
- Jasper Lewis Professorship



Highlights continued

- Jasper Lewis Collaborative
- Friends of Laupus Library solicitations improved
- Lower-level donors engaged
- Planned Giving Seminar held
- Brody Community Appeal initiated
 - From influential Greenville resident:
 - "This is the first time in 30 years that someone has contacted me about the Brody School of Medicine."

Performance

	July FY20	July FY21	August FY 20	August FY 21	Sept FY20	Sept FY21	Oct. FY20	Oct. FY21	Nov. FY20	Nov. FY21	Dec. FY20	Dec FY 21	Jan. FY20	Jan FY21	YTD FY 20	YTD FY 21	FY20 Total
Individual Gifts/Pledges	\$ 167,493	\$ 66,304	\$ 43,848	\$ 172,959	\$ 278,019	\$ 85,674	\$ 55,161	\$ 194,715	\$ 279,095	\$ 110,675	\$ 888,859	\$ 646,325	\$ 197,406	\$ 178,269	\$ 1,909,881	\$ 1,454,921	\$ 2,698,912
Impactful Conversations	21	20	32	2 49	58	43	53	58	39	52	30	56	18	60	251	338	338
IC per GO	11	. 5	16	12	19	11	18	15	13	10	10	11	6	10	84	56	113
Corp/Foundation	\$ 100,474	\$ 521,397	\$ 242,203	\$ 1,530,147	\$ 204,619	\$ 182,135	\$ 258,431	\$ 94,275	\$ 512,678	\$ 86,187	\$ 265,305	\$ 1,184,479	\$ 1,021,850	\$ 47,140	\$ 2,605,560	\$ 3,645,760	\$ 3,627,778
Planned Giving	\$ -	\$ 520,669	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,036	\$ -	\$ 210,000	\$ 228,572	\$ -	\$ 250,000	\$ 311,036	\$ 999,241	\$ 1,317,174
															\$ -		
Total	\$ 267,998	\$ 1,108,369	\$ 386,051	\$ 1,703,106	\$ 482,638	\$ 267,810	\$ 313,592	\$ 288,990	\$ 792,809	\$ 196,862	\$ 1,364,164	\$ 2,059,376	\$ 1,219,256	\$ 475,409	\$ 4,826,509	\$ 6,099,922	\$ 7,643,864

					July	August	September	October	November	December	January
				Plan	650,000	900,000	800,000	900,000	1,200,000	2,000,000	900,000
	Fundraising for West Fundraising - West (Advancement)	\$ 7,643,864	\$ 12,000,000	Actual	1,108,369	1,703,106	267,810	288,990	196,862	2,059,376	475,409
_				+/-	458,369	803,106	(532,190)	(611,010)	(1,003,138)	59,376	(424,591)
				YTD +/-	458,369	1,261,475	729,285	118,275	(884,863)	(825,487)	(1,250,078)

YTD = 26% increase over previous year

Run rate = \$10.5 million (goal = \$12 million)

Plans: Increase impactful conversations

Clarify/promote compelling causes

Continuous portfolio review

Continue engagement with Planned Giving and External Foundations

Thank you for your leadership, service and generous support!



February 11, 2021

III. Informational Items

Agenda Item:

Responsible Person:	Ms. Natalie Broder Public Health Student Brody School of Medicine
Action Requested:	Information
Notes:	C. Public Health Student Remarks



February 11, 2021

Agenda Item:	IV. Closed Session
Responsible Person:	Tom Furr Committee Chair
Action Requested:	Action
Notes:	