



AGENDA
(REGULAR AND CONSENT)

HOSPITAL AUTHORITY BOARD OF TRUSTEES
AND
UNIVERSITY BOARD OF TRUSTEES

October 8, 2021

MEDICAL UNIVERSITY HOSPITAL AUTHORITY (MUHA) BOARD OF TRUSTEES
REGULAR AGENDA
October 8, 2021
101 Colcock Hall

Members of the Board of Trustees

Dr. James Lemon, Chairman	Dr. Richard M. Christian, Jr.
Mr. Charles Schulze, Vice-Chairman	Dr. Paul T. Davis
Ms. Terri R. Barnes	Dr. Donald R. Johnson II
The Honorable James A. Battle, Jr.	Ms. Barbara Johnson-Williams
Mr. William H. Bingham, Sr.	Dr. G. Murrell Smith, Sr.
Dr. W. Melvin Brown III	Mr. Michael E. Stavrinakis
Dr. Henry F. Butehorn III	Thomas L. Stephenson, Esq.
Dr. C. Guy Castles III	Dr. Bartlett J. Witherspoon, Jr.

Trustees Emeriti

Ms. Margaret M. Addison	Dr. Charles B. Thomas, Jr.
Mr. Allan E. Stalvey	Dr. James E. Wiseman, Jr.

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| Item 1. | Call to Order..... | Dr. James Lemon
<i>Chairman</i> |
| Item 2. | Roll Call..... | Mark Sweatman
<i>Board Secretary</i> |
| Item 3. | Date of Next Meeting – December 10, 2021 | Mark Sweatman
<i>Board Secretary</i> |
| Item 4. | Approval of Meeting Minutes..... | Dr. James Lemon
<i>Chairman</i> |

Approval of the meeting minutes from August 13, 2021 and September 16, 2021 are requested.

Recommendations and Informational Report of the President: Dr. David Cole

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| Item 5. | General Informational Report of the President..... | Dr. David Cole
<i>President</i> |
| Item 6. | Other Business | Dr. David Cole
<i>President</i> |

Authority Operations, Quality and Finance Committee: Dr. Murrell Smith, Chair

- Item 7. MUHA Status Report..... Dr. Patrick Cawley
Chief Executive Officer, MUSC Health
- Item 8. Request to Apply for Certificate of Need (CON) Applications Dr. Patrick Cawley
Chief Executive Officer, MUSC Health
- Approval for the Medical University Hospital Authority to apply for a Certificate of Need
Application to relocate 42 rehabilitation beds from MUSC Health Florence Rehabilitation
Hospital Medical Center-Cedar Tower to MUSC Health Florence Medical Center.
- Item 9. MUHA Financial Report Lisa Goodlett
Chief Financial Officer, MUSC Health
- Item 10. Approval of Siemens Phase III..... Lisa Goodlett
Chief Financial Officer, MUSC Health
- Item 11. Capital Reprioritization Request Lisa Goodlett
Chief Financial Officer, MUSC Health
- Item 11.1. FY2022 MUSC Health RHN Midlands Capital Budget for Approval Lisa Goodlett
Chief Financial Officer, MUSC Health
- Item 12. COVID-19 Update..... Dr. Michael Sweat
Director, MUSC Center for Global Health
- Item 13. Quality and Patient Safety Report Dr. Danielle Scheurer
Chief Quality Officer, MUSC Health
- Item 14. MUSC Physicians Capital Request for Approval Dr. Terry Steyer
President, MUSC Physicians
- Item 15. Legislative Update Mark Sweatman
Chief, Government Affairs
- Item 15.1 Other Committee Business Dr. Murrell Smith
Committee Chair

MUHA and MUSC Physical Facilities Committee: Mr. Bill Bingham, Chair

- Item 16. Central Heat and Energy Plant Update Brad Taylor
Chief Facilities Officer, MUSC
- Item 17. MUHA Facilities Procurements/Contracts for Approval..... Brad Taylor
Chief Facilities Officer, MUSC
- Item 18. MUSC Facilities Procurements/Contracts for Approval..... Brad Taylor
Chief Facilities Officer, MUSC

- Item 19. MUSC Easement Amendment for Approval Brad Taylor
Chief Facilities Officer, MUSC
- Item 20. MUSC Establish Project for Approval Brad Taylor
Chief Facilities Officer, MUSC
- Item 21. Indian Land Medical Office Building Project for Approval..... Brad Taylor
Chief Facilities Officer, MUSC
- Item 21.1 Other Committee Business Bill Bingham
Committee Chair

MUHA and MUSC Audit Committee: Mr. Tom Stephenson, Chair

- Item 22. Report of the Office of Internal Audit..... Susan Barnhart
Director, Internal Audit
- Item 23. Enterprise Compliance Report..... Kelli Mendoza
Director, MUSC Physicians Compliance
- Item 24. Other Committee Business Tom Stephenson
Committee Chair

Other Business for the Board of Trustees

- Item 25. Approval of Consent Agenda Dr. James Lemon
Chairman
- Item 26. Executive Session Dr. James Lemon
Chairman

Upon proper motion and vote, the Board may convene a closed session pursuant to SC Code Ann. §30-4-70. Although the Board will not vote on any items discussed in closed session, the Board may return to public session to vote on items discussed.

- Item 27. New Business for the Board of Trustees..... Dr. James Lemon
Chairman
- Item 28. Report from the Chairman..... Dr. James Lemon
Chairman

MUSC Health - Board Package
MUHA - Medical University Hospital Authority
Interim Financial Statements
August 31, 2021

Medical University Hospital Authority (MUHA)

Statement of Revenues, Expenses and Changes in Net Assets

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Statements of Net Position

Consolidated	12 - 15
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MUHA FASB to GASB Report

Consolidated	17
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Note:

- 1) MUHA has recognized CARES stimulus funding as non-operating revenue per GASB guidance.
- 2) In FY2018, the internal financial statement format was changed to a FASB basis report to appropriately match the income stream of state appropriations and expenses incurred in addition to a presentation format that matches HUD and the credit market expectations.

Medical University Hospital Authority - Consolidated

Statement of Revenues, Expenses and Change in Net Position

For the 2 Month Period Ending - August 31, 2021

Modified FASB Basis

	Current Month					Fiscal Year To Date					YTD Prior Year
	Actual	Flex Budget	Variance	Var %	Fixed Budget	Actual	Flex Budget	Variance	Var %	Fixed Budget	
Operating Revenues:											
Net Patient Service Revenue	\$ 218,291,219	\$ 211,531,178	\$ 6,760,041	3.20%	\$ 213,514,192	\$ 377,497,954	\$ 388,450,076	\$ (10,952,123)	-2.82%	\$ 391,844,941	\$ 297,487,331
DSH	5,718,847	5,574,799	144,049	2.58%	5,574,799	10,720,210	10,512,597	207,613	1.97%	10,512,597	8,597,094
Retail Pharmacy Revenue	28,980,940	28,361,358	619,582	2.18%	22,823,823	59,933,741	54,073,329	5,860,412	10.84%	45,647,646	37,659,223
Other Revenue	9,279,790	7,839,246	1,440,544	18.38%	7,801,441	15,367,763	15,515,318	(147,555)	-0.95%	15,477,513	19,774,782
State Appropriations	2,311,899	2,288,949	22,950	1.00%	2,288,949	4,600,847	4,577,898	22,950	0.50%	4,577,898	14,697,509
Total Operating Revenues	\$ 264,582,695	\$ 255,595,529	\$ 8,987,166	3.52%	\$ 252,003,204	\$ 468,120,515	\$ 473,129,218	\$ (5,008,704)	-1.06%	\$ 468,060,594	\$ 378,215,940
Operating Expenses:											
Salaries Wages	\$ 72,929,675	\$ 77,662,170	\$ (4,732,495)	-6.09%	\$ 73,414,324	\$ 128,930,110	\$ 138,704,310	\$ (9,774,200)	-7.05%	\$ 132,734,277	\$ 107,622,999
Benefits	23,605,934	26,894,948	(3,289,014)	-12.23%	25,349,060	45,172,386	48,597,241	(3,424,855)	-7.05%	46,377,068	43,604,842
Pension Expense	6,449,629	7,207,023	(757,394)	-10.51%	7,146,022	12,899,258	13,656,652	(757,394)	-5.55%	13,595,651	10,594,803
Other Post Employment Benefits	5,763,336	6,142,033	(378,697)	-6.17%	6,122,932	11,526,671	11,905,368	(378,697)	-3.18%	11,886,267	3,259,313
Purchased Services	32,161,767	36,214,970	(4,053,203)	-11.19%	35,995,021	55,140,994	68,074,755	(12,933,761)	-19.00%	67,845,023	48,689,573
Physician Services	14,036,122	16,922,547	(2,886,426)	-17.06%	14,758,438	26,830,102	30,995,129	(4,165,027)	-13.44%	27,711,756	23,417,256
Pharmaceuticals	17,792,280	16,717,729	1,074,551	6.43%	15,418,908	31,111,995	32,015,796	(903,802)	-2.82%	30,591,578	29,134,057
Retail Pharmaceuticals	13,833,049	13,377,353	455,695	3.41%	11,015,815	27,222,082	25,597,163	1,624,919	6.35%	22,031,630	16,852,162
Medical Supplies	38,888,601	36,861,636	2,026,965	5.50%	37,929,688	67,002,764	67,102,262	(99,497)	-0.15%	69,083,462	44,313,082
COVID Supplies	510,967	-	510,967	0.00%	-	749,524	-	749,524	0.00%	-	9,478,994
Other Supplies	4,531,006	5,934,683	(1,403,677)	-23.65%	5,769,453	8,990,047	11,542,337	(2,552,291)	-22.11%	11,327,795	9,399,820
Utilities	2,848,126	2,858,478	(10,352)	-0.36%	2,859,712	5,125,876	4,873,310	252,566	5.18%	4,874,545	4,253,151
Insurance	1,104,845	1,037,219	67,627	6.52%	1,037,219	1,849,345	1,736,598	112,747	6.49%	1,736,598	1,421,851
Leases	3,541,170	3,353,686	187,484	5.59%	3,353,755	6,770,020	6,231,621	538,399	8.64%	6,231,690	5,259,330
Other	3,599,062	4,405,683	(806,620)	-18.31%	4,399,050	5,776,653	6,784,831	(1,008,179)	-14.86%	6,778,199	3,811,627
Physician Clinic Expense	2,214,530	2,220,384	(5,854)	-0.26%	2,220,384	3,829,992	4,440,769	(610,777)	-13.75%	4,440,769	4,737,522
Total Operating Expenses	\$ 243,810,099	\$ 257,810,542	\$ (14,000,443)	-5.43%	\$ 246,789,782	\$ 438,927,819	\$ 472,258,143	\$ (33,330,325)	-7.06%	\$ 457,246,309	\$ 365,850,383
EBIDA	\$ 20,772,596	\$ (2,215,013)	\$ 22,987,609	-1037.81%	\$ 5,213,422	\$ 29,192,696	\$ 871,075	\$ 28,321,621	3251.34%	\$ 10,814,285	\$ 12,365,557
Depreciation	\$ 9,380,124	\$ 9,594,601	\$ (214,476)	-2.24%	\$ 9,594,601	\$ 18,283,095	\$ 18,805,046	\$ (521,950)	-2.78%	\$ 18,805,046	\$ 16,103,042
Interest	\$ 3,363,783	\$ 3,469,913	\$ (106,130)	-3.06%	\$ 3,469,913	\$ 6,304,994	\$ 6,479,934	\$ (174,940)	-2.70%	\$ 6,479,934	\$ 7,022,494
Operating Income (Loss)	\$ 8,028,688	\$ (15,279,528)	\$ 23,308,215	-152.55%	\$ (7,851,093)	\$ 4,604,607	\$ (24,413,904)	\$ 29,018,512	-118.86%	\$ (14,470,694)	\$ (10,759,979)
Operating Margin	3.03%	-5.98%			-3.12%	0.98%	-5.16%			-3.09%	-2.84%
One Time Acquisition Costs	\$ 1,189,117	\$ 640,000	\$ 549,117	85.80%	\$ 640,000	\$ 1,189,117	\$ 640,000	\$ 549,117	85.80%	\$ 640,000	\$ -
Adjusted Operating Income (Loss)	\$ 6,839,571	\$ (15,919,528)	\$ 22,759,098	-142.96%	\$ (8,491,093)	\$ 3,415,490	\$ (25,053,904)	\$ 28,469,394	-113.63%	\$ (15,110,694)	\$ (10,759,979)
Adjusted Operating Margin	2.59%	-6.23%			-3.37%	0.73%	-5.30%	-568.40%		-3.23%	-2.84%
NonOperating Revenues (Expenses):											
Gifts and Grants	\$ 239,261	\$ 3,129,188	\$ (2,889,927)	-92.35%	\$ 3,129,188	\$ 553,369	\$ 3,531,102	\$ (2,977,733)	-84.33%	\$ 3,531,102	\$ 478,978
Pension OPEB Nonemployer Contribution	1,025,263	664,897	360,366	54%	664,897	1,025,263	1,329,795	(304,532)	-23%	1,329,795	-
Investment Income	(135,913)	49,913	(185,826)	-372.30%	49,913	670,225	99,827	570,398	571.39%	99,827	727,321
Loss on Disposal of Capital Assets	1,500	-	1,500	0.00%	-	1,500	-	1,500	0.00%	-	-
COVID Funding	-	-	-	0.00%	-	-	-	-	0.00%	-	16,311,547
Other NonOperating Expenses	(144)	(365,455)	365,311	-99.96%	(365,455)	(332)	(365,455)	365,122	-99.91%	(365,455)	(302)
Debt Issuance Costs	(167,623)	-	(167,623)	0.00%	-	(167,623)	-	(167,623)	0.00%	-	-
Total NonOperating Revenues (Expenses)	\$ 962,345	\$ 3,478,544	\$ (2,516,199)	-72.33%	\$ 3,478,544	\$ 2,082,402	\$ 4,595,269	\$ (2,512,867)	-54.68%	\$ 4,595,269	\$ 17,517,545
Income (Loss) Before NonOperating Payments to MUSC Affiliates	\$ 7,801,916	\$ (12,440,984)	\$ 20,242,899	-162.71%	\$ (5,012,549)	\$ 5,497,892	\$ (20,458,635)	\$ 25,956,527	-126.87%	\$ (10,515,425)	\$ 6,757,566
Non Operating Payments to MUSC Affiliates	(2,748,941)	-	(2,748,941)	0.00%	-	(2,748,941)	-	(2,748,941)	0.00%	-	(5,827,131)
Change in Net Position	\$ 5,052,975	\$ (12,440,984)	\$ 17,493,958	-140.62%	\$ (5,012,549)	\$ 2,748,951	\$ (20,458,635)	\$ 23,207,586	-113.44%	\$ (10,515,425)	\$ 930,435
Total Margin	1.91%	-4.87%			-1.99%	0.59%	-4.32%			-2.25%	0.25%

Unaudited - For Management Use

Medical University Hospital Authority - Charleston Market

Statement of Revenues, Expenses and Change in Net Position

For the 2 Month Period Ending - August 31, 2021

Modified FASB Basis

	Current Month					Fiscal Year To Date					
	Actual	Flex Budget	Variance	Var %	Fixed Budget	Actual	Flex Budget	Variance	Var %	Fixed Budget	YTD Prior Year
Operating Revenues:											
Net Patient Service Revenue	\$ 153,110,237	\$ 146,469,676	\$ 6,640,560	4.53%	\$ 151,400,561	\$ 281,754,131	\$ 287,474,680	\$ (5,720,549)	-1.99%	\$ 297,772,743	\$ 240,565,712
DSH	3,529,460	3,529,460	-	0.00%	3,529,460	7,058,921	7,058,921	-	0.00%	7,058,921	6,654,992
Retail Pharmacy Revenue	28,980,940	28,361,358	619,582	2.18%	22,823,823	59,933,741	54,073,329	5,860,412	10.84%	45,647,646	37,659,223
Other Revenue	7,946,112	6,690,268	1,255,844	18.77%	6,652,463	13,140,499	13,379,801	(239,301)	-1.79%	13,341,996	17,480,451
State Appropriations	2,288,949	2,288,949	-	0.00%	2,288,949	4,577,898	4,577,898	-	0.00%	4,577,898	14,697,509
Total Operating Revenues	\$ 195,855,698	\$ 187,339,711	\$ 8,515,987	4.55%	\$ 186,695,256	\$ 366,465,190	\$ 366,564,628	\$ (99,438)	-0.03%	\$ 368,399,203	\$ 317,057,886
Operating Expenses:											
Salaries Wages	\$ 47,125,212	\$ 52,549,919	\$ (5,424,707)	-10.32%	\$ 48,998,398	\$ 92,132,526	\$ 102,200,052	\$ (10,067,526)	-9.85%	\$ 97,363,594	86,106,054
Benefits	16,526,092	18,528,774	(2,002,682)	-10.81%	17,228,176	33,766,937	36,142,100	(2,375,163)	-6.57%	34,332,601	35,422,664
Pension Expense	4,762,691	4,762,691	-	0.00%	4,762,691	9,525,382	9,525,382	-	0.00%	9,525,382	8,853,333
Other Post Employment Benefits	4,480,376	4,480,376	-	0.00%	4,480,376	8,960,752	8,960,752	-	0.00%	8,960,752	2,716,667
Purchased Services	23,301,149	28,413,678	(5,112,529)	-17.99%	28,204,994	42,962,086	56,028,863	(13,066,777)	-23.32%	55,817,169	41,700,669
Physician Services	10,393,429	12,513,600	(2,120,171)	-16.94%	10,447,219	21,406,349	24,780,260	(3,373,911)	-13.62%	21,670,589	20,347,551
Pharmaceuticals	14,045,732	14,487,871	(442,139)	-3.05%	13,641,122	25,716,948	27,965,790	(2,248,842)	-8.04%	27,271,734	25,800,701
Retail Pharmaceuticals	13,833,049	13,377,353	455,695	3.41%	11,015,815	27,222,082	25,597,163	1,624,919	6.35%	22,031,630	16,852,162
Medical Supplies	30,028,045	27,065,807	2,962,238	10.94%	28,414,432	53,522,125	52,862,497	659,628	1.25%	55,684,088	37,085,813
COVID Supplies	511,954	-	511,954	0.00%	-	670,328	-	670,328	0.00%	-	9,378,506
Other Supplies	3,370,940	4,279,879	(908,939)	-21.24%	4,178,500	6,927,452	9,045,016	(2,117,565)	-23.41%	8,924,787	7,974,558
Utilities	1,690,175	1,592,765	97,409	6.12%	1,593,999	3,301,487	3,073,526	227,960	7.42%	3,074,760	3,034,647
Insurance	583,819	542,100	41,719	7.70%	542,100	1,194,568	1,093,315	101,252	9.26%	1,093,315	1,118,860
Leases	2,479,915	2,469,705	10,210	0.41%	2,469,774	5,259,408	4,942,816	316,592	6.41%	4,942,885	4,396,291
Other	1,385,062	1,720,081	(335,019)	-19.48%	1,713,449	2,848,221	3,358,172	(509,950)	-15.19%	3,351,539	2,336,661
Total Operating Expenses	\$ 174,517,640	\$ 186,784,600	\$ (12,266,960)	-6.57%	\$ 177,691,044	\$ 335,416,649	\$ 365,575,703	\$ (30,159,054)	-8.25%	\$ 354,044,826	\$ 303,125,137
EBIDA	\$ 21,338,059	\$ 555,112	\$ 20,782,947	3743.92%	\$ 9,004,212	\$ 31,048,541	\$ 988,925	\$ 30,059,616	3039.63%	\$ 14,354,377	\$ 13,932,749
Depreciation	\$ 7,785,379	\$ 8,036,530	\$ (251,151)	-3.13%	\$ 8,036,530	\$ 15,552,370	\$ 16,073,059	\$ (520,689)	-3.24%	\$ 16,073,059	\$ 14,585,318
Interest	\$ 2,318,436	\$ 2,482,646	\$ (164,210)	-6.61%	\$ 2,482,646	\$ 4,680,801	\$ 4,972,242	\$ (291,440)	-5.86%	\$ 4,972,242	\$ 5,411,399
Operating Income (Loss)	\$ 11,234,244	\$ (9,964,064)	\$ 21,198,308	-212.75%	\$ (1,514,964)	\$ 10,815,369	\$ (20,056,376)	\$ 30,871,745	-153.92%	\$ (6,690,924)	\$ (6,063,968)
Operating Margin	5.74%	-5.32%			-0.81%	2.95%	-5.47%			-1.82%	-1.91%
NonOperating Revenues (Expenses):											
Gifts and Grants	\$ -	\$ 362,500	\$ (362,500)	-100.00%	\$ 362,500	\$ 300,000	\$ 725,000	\$ (425,000)	-58.62%	\$ 725,000	\$ 478,978
Pension OPEB Nonemployer Contribution	1,025,263	664,897	360,366		664,897	1,025,263	1,329,795	(304,532)		1,329,795	
Investment Income	(136,627)	48,524	(185,151)	-381.57%	48,524	668,819	97,048	571,771	589.16%	97,048	724,521
Loss on Disposal of Capital Assets	1,500	-	1,500	0.00%	-	1,500	-	1,500	0.00%	-	-
COVID Funding	-	-	-	0.00%	-	-	-	-	0.00%	-	-
Other NonOperating Expenses	-	-	-	0.00%	-	-	-	-	0.00%	-	-
Debt Issuance Costs	-	-	-	0.00%	-	-	-	-	0.00%	-	-
Total NonOperating Revenues (Expenses)	\$ 890,136	\$ 1,075,921	\$ (185,785)	-17.27%	\$ 1,075,921	\$ 1,995,582	\$ 2,151,843	\$ (156,260)	-7.26%	\$ 2,151,843	\$ 1,203,499
Income (Loss) Before NonOperating Payments to MUSC Affiliates	\$ 12,124,380	\$ (8,888,143)	\$ 21,012,522	-236.41%	\$ (439,042)	\$ 12,810,951	\$ (17,904,533)	\$ 30,715,485	-171.55%	\$ (4,539,081)	\$ (4,860,469)
Non Operating Payments to MUSC Affiliates	(2,748,940)	-	(2,748,940)	0.00%	-	(2,748,940)	-	(2,748,940)	0.00%	-	(5,827,131)
Change in Net Position	\$ 9,375,440	\$ (8,888,143)	\$ 18,263,582	-205.48%	\$ (439,042)	\$ 10,062,011	\$ (17,904,533)	\$ 27,966,545	-156.20%	\$ (4,539,081)	\$ (10,687,599)
Total Margin	4.79%	-4.74%			-0.24%	2.75%	-4.88%			-1.23%	-3.37%

Unaudited - For Management Use

Medical University Hospital Authority – Charleston Market

Notes to the Interim Financial Statements

Statement of Revenues, Expenses and Changes in Net Assets: YTD August 31, 2021 (Unaudited)

Actuals Compared to Fixed Budget

Revenue Explanation: August year-to-date adjusted discharges were favorable to budget by 1.1%. Inpatient surgeries, outpatient surgeries, transplant procedures, and Case Mix Index were favorable or (unfavorable) to budget by (6.6%), (2.5%), (12.8%), and 1.8%, respectively. Length of Stay was \$0.1M favorable to budget and Payor Mix Index was unfavorable \$4.3M. Retail pharmacy revenues were favorable by \$14.3M. Other Revenues were \$0.2M unfavorable to budget. Charity care and bad debt expenses were \$7.2M unfavorable to budget.

Expense Explanation: FTE per Adjusted Occupied Bed – Case Mix Adjusted was favorable to budget by 9.3%, which equates to 721 FTEs less or \$11.3M. The salary rate variance is negatively impacted by \$5.5M due to COVID, agency utilization, overtime, and nursing incentive pay.

Purchased Services was favorable to budget \$12.9M due to maintenance contracts and other contractual services.

Physician Services was favorable to budget \$0.3M due to the timing of expenses related to the College of Medicine.

Pharmaceuticals, not explained by volume, was favorable to budget by \$2.4M for the year. Retail pharmacy revenues, net of expenses, were favorable by \$9.1M on a year-to-date basis.

Medical Supplies and Other Supplies, not explained by volume, were \$4.1M unfavorable to budget year-to-date.

Insurance was unfavorable by \$0.1M, while Leases and Other were favorable by \$0.2M.

Medical University Hospital Authority - Florence Market
Statement of Revenues, Expenses and Change in Net Position
For the 2 Month Period Ending - August 31, 2021
Modified FASB Basis

	Current Month					Fiscal Year To Date					
	Actual	Flex Budget	Variance	Var %	Fixed Budget	Actual	Flex Budget	Variance	Var %	Fixed Budget	YTD Prior Year
Operating Revenues:											
Net Patient Service Revenue	\$ 25,942,775	\$24,714,204	\$ 1,228,571	4.97%	\$ 21,765,060	\$ 45,623,788	\$ 50,670,455	\$ (5,046,666)	-9.96%	\$ 43,437,332	\$ 39,413,243
DSH	883,686	891,103	(7,417)	-0.83%	891,103	1,767,372	1,782,207	(14,835)	-0.83%	1,782,207	1,162,916
Other Revenue	501,388	507,705	(6,318)	-1.24%	507,705	967,783	1,015,410	(47,627)	-4.69%	1,015,410	1,245,629
Total Operating Revenues	\$ 27,327,848	\$26,113,012	\$ 1,214,836	4.65%	\$ 23,163,868	\$ 48,358,943	\$ 53,468,072	\$ (5,109,128)	-9.56%	\$ 46,234,949	\$ 41,821,788
Operating Expenses:											
Salaries Wages	\$ 7,583,501	\$ 8,020,874	\$ (437,373)	-5.45%	\$ 7,328,129	\$ 15,068,662	\$ 15,954,459	\$ (885,798)	-5.55%	\$ 14,670,404	\$ 14,173,702
Benefits	2,765,687	2,850,182	(84,495)	-2.96%	2,618,528	5,577,745	5,673,026	(95,280)	-1.68%	5,237,936	5,379,223
Pension Expense	1,022,594	1,022,594	-	0.00%	961,593	2,045,188	2,045,188	-	0.00%	1,984,187	1,040,000
Other Post Employment Benefits	810,357	810,357	-	0.00%	791,256	1,620,714	1,620,714	-	0.00%	1,601,614	325,647
Purchased Services	3,006,296	2,707,008	299,288	11.06%	2,695,800	5,091,102	5,412,203	(321,101)	-5.93%	5,394,130	4,666,630
Physician Services	1,204,422	1,154,805	49,616	4.30%	976,425	2,338,342	2,326,654	11,688	0.50%	1,942,058	1,544,938
Pharmaceuticals	2,257,349	1,714,692	542,657	31.65%	1,288,928	3,633,291	3,293,302	339,989	10.32%	2,577,022	2,684,897
Medical Supplies	2,758,992	2,902,126	(143,134)	-4.93%	2,595,532	6,147,992	6,100,078	47,914	0.79%	5,162,298	5,228,575
COVID Supplies	(56,858)	-	(56,858)	0.00%	-	22,894	-	22,894	0.00%	-	52,282
Other Supplies	614,297	682,621	(68,324)	-10.01%	626,907	1,384,160	1,400,229	(16,069)	-1.15%	1,309,163	1,176,513
Utilities	397,040	422,664	(25,624)	-6.06%	422,664	815,798	756,932	58,865	7.78%	756,932	736,352
Insurance	81,944	91,408	(9,464)	-10.35%	91,408	164,889	182,816	(17,928)	-9.81%	182,816	214,036
Leases	299,342	218,017	81,325	37.30%	218,017	536,511	436,033	100,478	23.04%	436,033	575,786
Other	573,624	494,282	79,341	16.05%	494,282	1,102,434	1,000,167	102,267	10.22%	1,000,167	964,130
Physician Clinic Expense	1,913,855	1,533,598	380,257	24.80%	1,533,598	2,757,740	3,067,197	(309,457)	-10.09%	3,067,197	2,655,017
Total Operating Expenses	\$ 25,232,443	\$24,625,230	\$ 607,213	2.47%	\$ 22,643,069	\$ 48,307,462	\$ 49,268,999	\$ (961,537)	-1.95%	\$ 45,321,957	\$ 41,417,728
EBIDA	\$ 2,095,405	\$ 1,487,782	\$ 607,623	40.84%	\$ 520,800	\$ 51,482	\$ 4,199,073	\$ (4,147,591)	-98.77%	\$ 912,992	\$ 404,060
Depreciation	\$ 714,608	\$ 715,820	\$ (1,212)	-0.17%	\$ 715,820	\$ 1,400,243	\$ 1,431,641	\$ (31,398)	-2.19%	\$ 1,431,641	\$ 890,721
Interest	\$ 437,508	\$ 405,271	\$ 32,236	7.95%	\$ 405,271	\$ 876,144	\$ 811,332	\$ 64,812	7.99%	\$ 811,332	\$ 1,194,823
Operating Income (Loss)	\$ 943,289	\$ 366,690	\$ 576,599	157.24%	\$ (600,292)	\$ (2,224,906)	\$ 1,956,100	\$ (4,181,006)	-213.74%	\$ (1,329,981)	\$ (1,681,484)
Operating Margin	3.45%	1.40%			-2.59%	-4.60%	3.66%			-2.88%	-4.02%
NonOperating Revenues (Expenses):											
Gifts and Grants	\$ 156,425	\$ 31,409	\$ 125,016	398.03%	\$ 31,409	\$ 170,533	\$ 62,817	\$ 107,716	171.48%	\$ 62,817	\$ -
Investment Income	515	1,001	(486)	-48.56%	1,001	1,013	2,002	(989)	-49.39%	2,002	2,017
Loss on Disposal of Capital Assets	-	-	-	0.00%	-	-	-	-	0.00%	-	-
COVID Funding	-	-	-	0.00%	-	-	-	-	0.00%	-	3,548,068
Other NonOperating Expenses	-	-	-	0.00%	-	-	-	-	0.00%	-	-
Debt Issuance Costs	-	-	-	0.00%	-	-	-	-	0.00%	-	-
Total NonOperating Revenues (Expenses)	\$ 156,939	\$ 32,409	\$ 124,530	384.24%	\$ 32,409	\$ 171,546	\$ 64,819	\$ 106,727	164.66%	\$ 64,819	\$ 3,550,086
Income (Loss) Before NonOperating Payments to MUSC Affiliates	\$ 1,100,229	\$ 399,100	\$ 701,129	175.68%	\$ (567,883)	\$ (2,053,360)	\$ 2,020,918	\$ (4,074,278)	-201.61%	\$ (1,265,163)	\$ 1,868,602
Non Operating Payments to MUSC Affiliates	-	-	-	0.00%	-	-	-	-	0.00%	-	-
Change in Net Position	\$ 1,100,229	\$ 399,100	\$ 701,129	175.68%	\$ (567,883)	\$ (2,053,360)	\$ 2,020,918	\$ (4,074,278)	-201.61%	\$ (1,265,163)	\$ 1,868,602
Total Margin	4.03%	1.53%			-2.45%	-4.25%	3.78%			-2.74%	4.47%

Unaudited - For Management Use

Medical University Hospital Authority – Florence Market

Notes to the Interim Financial Statements

Statement of Revenues, Expenses and Changes in Net Assets: YTD August 31, 2021 (Unaudited)

Actuals Compared to Fixed Budget

Revenue Explanation: August year-to-date net patient service revenues were favorable to budget by 5.0%. Discharges were favorable by 110, Inpatient Surgeries were unfavorable by 39, Outpatient Surgeries were favorable by 62, Heart Procedures were favorable by 29 and Post-Acute Patient Days were favorable by 147.

Expense Explanation: Salary expense was unfavorable by \$0.4M. FTE per Adjusted Occupied Bed – Case Mix Adjusted was unfavorable to budget by 13%. Benefit expenses were unfavorable by \$0.3M to the budget due to annual increases in health insurance.

Purchased Services expenses were unfavorable to budget by \$0.3M year-to-date due to increased facilities projects.

Pharmaceuticals were unfavorable at \$1.1M, partly attributable to COVID and acuity.

Medical and Other Supplies were \$1.1M unfavorable due to higher-cost surgical implant cases and off-contract purchases.

Physician Clinic Expenses from MUSCP were favorable to budget by \$0.3M.

Other expenses were unfavorable by \$0.1M.

Unaudited – For Management Use

Medical University Hospital Authority - Lancaster Market (including Edgewater Surgery Center)

Statement of Revenues, Expenses and Change in Net Position

For the 2 Month Period Ending - August 31, 2021

Modified FASB Basis

	Current Month					Fiscal Year To Date					
	Actual	Flex Budget	Variance	Var %	Fixed Budget	Actual	Flex Budget	Variance	Var %	Fixed Budget	YTD Prior Year
Operating Revenues:											
Net Patient Service Revenue	\$11,574,507	\$ 10,278,115	\$ 1,296,391	12.61%	\$ 10,279,389	\$ 22,456,334	\$ 20,235,760	\$ 2,220,574	10.97%	\$ 20,565,684	\$ 17,508,377
DSH	588,216	517,235	70,982	13.72%	517,235	1,176,433	1,034,469	141,963	13.72%	1,034,469	779,187
Other Revenue	662,361	478,834	183,527	38.33%	478,834	1,089,551	957,668	131,883	13.77%	957,668	1,048,702
State Appropriations	4,557	-	4,557	0.00%	-	4,557	-	4,557	0.00%	-	-
Total Operating Revenues	\$12,829,641	\$ 11,274,184	\$ 1,555,458	13.80%	\$ 11,275,457	\$ 24,726,875	\$ 22,227,897	\$ 2,498,978	11.24%	\$ 22,557,821	\$ 19,336,265
Operating Expenses:											
Salaries Wages	\$ 4,115,763	\$ 3,606,249	\$ 509,514	14.13%	\$ 3,602,670	\$ 7,623,725	\$ 7,064,671	\$ 559,054	7.91%	\$ 7,215,152	\$ 7,343,243
Benefits	1,505,230	1,313,855	191,375	14.57%	1,300,220	3,018,779	2,579,978	438,800	17.01%	2,604,395	2,802,955
Pension Expense	664,344	664,344	-	0.00%	664,344	1,328,689	1,328,689	-	0.00%	1,328,689	701,469
Other Post Employment Benefits	472,603	472,603	-	0.00%	472,603	945,205	945,205	-	0.00%	945,205	217,000
Purchased Services	1,338,217	1,488,042	(149,824)	-10.07%	1,487,985	2,571,701	3,027,447	(455,746)	-15.05%	3,027,481	2,322,274
Physician Services	850,338	617,112	233,225	37.79%	697,764	1,497,477	1,251,185	246,292	19.68%	1,462,079	1,524,767
Pharmaceuticals	492,741	280,270	212,472	75.81%	253,963	765,299	521,808	243,491	46.66%	507,926	648,458
Medical Supplies	1,096,704	1,251,404	(154,700)	-12.36%	1,277,425	2,327,787	2,497,388	(169,601)	-6.79%	2,594,777	1,998,694
COVID Supplies	55,870	-	55,870	0.00%	-	56,302	-	56,302	0.00%	-	48,205
Other Supplies	153,090	164,041	(10,950)	-6.68%	155,904	285,757	288,950	(3,193)	-1.11%	285,704	248,749
Utilities	236,327	276,884	(40,556)	-14.65%	276,884	484,008	476,687	7,321	1.54%	476,687	482,152
Insurance	50,807	56,756	(5,949)	-10.48%	56,756	101,613	113,512	(11,899)	-10.48%	113,512	88,955
Leases	191,771	186,809	4,962	2.66%	186,809	403,960	373,618	30,342	8.12%	373,618	287,254
Other	238,609	239,482	(873)	-0.36%	239,482	424,230	474,656	(50,426)	-10.62%	474,656	510,836
Physician Clinic Expense	300,675	686,786	(386,111)	-56.22%	686,786	1,072,252	1,373,572	(301,320)	-21.94%	1,373,572	2,082,505
Total Operating Expenses	\$11,763,091	\$ 11,304,637	\$ 458,454	4.06%	\$ 11,359,594	\$ 22,906,782	\$ 22,317,366	\$ 589,417	2.64%	\$ 22,783,450	\$ 21,307,518
EBIDA	\$ 1,066,551	\$ (30,453)	\$ 1,097,004	-3602.27%	\$ (84,137)	\$ 1,820,092	\$ (89,469)	\$ 1,909,561	-2134.33%	\$ (225,629)	\$ (1,971,252)
Depreciation	\$ 449,065	\$ 458,095	\$ (9,029)	-1.97%	\$ 458,095	\$ 899,410	\$ 916,189	\$ (16,779)	-1.83%	\$ 916,189	\$ 627,004
Interest	\$ 139,929	\$ 114,084	\$ 25,844	22.65%	\$ 114,084	\$ 280,137	\$ 228,449	\$ 51,688	22.63%	\$ 228,449	\$ 416,272
Operating Income (Loss)	\$ 477,556	\$ (602,632)	\$ 1,080,188	-179.25%	\$ (656,315)	\$ 640,545	\$ (1,234,107)	\$ 1,874,652	-151.90%	\$ (1,370,267)	\$ (3,014,528)
Operating Margin	3.72%	-5.35%			-5.82%	2.59%	-5.55%			-6.07%	-15.59%
NonOperating Revenues (Expenses):											
Gifts and Grants	\$ 82,836	\$ 8,006	\$ 74,830	934.63%	\$ 8,006	\$ 82,836	\$ 16,013	\$ 66,823	417.31%	\$ 16,013	\$ -
Investment Income	200	389	(189)	-48.56%	389	393	777	(384)	-49.39%	777	783
Loss on Disposal of Capital Assets	-	-	-	0.00%	-	-	-	-	0.00%	-	-
COVID Funding	-	-	-	0.00%	-	-	-	-	0.00%	-	12,763,479
Other NonOperating Expenses	(144)	-	(144)	0.00%	-	(332)	-	(332)	0.00%	-	(302)
Debt Issuance Costs	-	-	-	0.00%	-	-	-	-	0.00%	-	-
Total NonOperating Revenues (Expenses)	\$ 82,892	\$ 8,395	\$ 74,497	887.41%	\$ 8,395	\$ 82,897	\$ 16,790	\$ 66,107	393.73%	\$ 16,790	\$ 12,763,960
Income (Loss) Before NonOperating Payments to MUSC Affiliates	\$ 560,449	\$ (594,237)	\$ 1,154,686	-194.31%	\$ (647,920)	\$ 723,442	\$ (1,217,317)	\$ 1,940,759	-159.43%	\$ (1,353,477)	\$ 9,749,433
Non Operating Payments to MUSC Affiliates	-	-	-	0.00%	-	-	-	-	0.00%	-	-
Change in Net Position	\$ 560,449	\$ (594,237)	\$ 1,154,686	-194.31%	\$ (647,920)	\$ 723,442	\$ (1,217,317)	\$ 1,940,759	-159.43%	\$ (1,353,477)	\$ 9,749,433
Total Margin	4.37%	-5.27%			-5.75%	2.93%	-5.48%			-6.00%	50.42%

Unaudited - For Management Use

Medical University Hospital Authority – Lancaster Market (including Edgewater Surgery Center)
Notes to the Interim Financial Statements

Statement of Revenues, Expenses and Changes in Net Assets: YTD August 31, 2021 (Unaudited)

Actuals Compared to Fixed Budget

Revenue Explanation: August year-to-date net patient revenues were favorable by 9.2%. Adjusted discharges were favorable to budget by 4.7%. Inpatient surgeries, outpatient surgeries, case mix index and payer mix were favorable or (unfavorable) to budget by (17.5%), 4.6%, (7.5%) and 4.7%, respectively. Other Revenues were favorable \$0.1M, primarily driven by favorable revenues from the Ambulatory Surgery Center.

Expense Explanation: FTE per Adjusted Occupied Bed – Case Mix Index Adjusted was unfavorable by \$1.3M, due to change in case mix and increased contract labor expenses. Benefits were unfavorable \$0.4M to budget.

Purchased Services were favorable by \$0.5M.

Physician Services were in line to budget.

Pharmaceuticals were unfavorable by \$0.3M, due to increase COVID drugs usage.

Medical and Other Supplies were favorable by \$0.3M mainly due to lower volume.

Utilities, Insurance, Leases and Other expenses were in line to budget.

Physician Clinic Expenses were unfavorable by \$0.3M.

Medical University Hospital Authority - Midlands Market (inlcuding MCP)

Statement of Revenues, Expenses and Change in Net Position

For the 2 Month Period Ending - August 31, 2021

Modified FASB Basis

	Current Month					Fiscal Year To Date				
	Actual	Flex Budget	Variance	Var %	Fixed Budget	Actual	Flex Budget	Variance	Var %	Fixed Budget
Operating Revenues:										
Net Patient Service Revenue	\$ 27,663,701	\$ 30,069,183	\$ (2,405,482)	-8.00%	\$ 30,069,183	\$ 27,663,701	\$ 30,069,183	\$ (2,405,482)	-8.00%	\$ 30,069,183
DSH	717,484	637,000	80,484	12.63%	637,000	717,484	637,000	80,484	12.63%	637,000
Other Revenue	169,930	162,439	7,491	4.61%	162,439	169,930	162,439	7,491	4.61%	162,439
State Appropriations	18,392	-	18,392	0.00%	-	18,392	-	18,392	0.00%	-
Total Operating Revenues	\$ 28,569,507	\$ 30,868,622	\$ (2,299,115)	-7.45%	\$ 30,868,622	\$ 28,569,507	\$ 30,868,622	\$ (2,299,115)	-7.45%	\$ 30,868,622
Operating Expenses:										
Salaries Wages	\$ 14,105,198	\$ 13,485,128	\$ 620,070	4.60%	\$ 13,485,128	\$ 14,105,198	\$ 13,485,128	\$ 620,070	4.60%	\$ 13,485,128
Benefits	2,808,925	4,202,137	(1,393,212)	-33.15%	4,202,137	2,808,925	4,202,137	(1,393,212)	-33.15%	4,202,137
Pension Expense	-	757,394	(757,394)	-100.00%	757,394	-	757,394	(757,394)	-100.00%	757,394
Other Post Employment Benefits	-	378,697	(378,697)	-100.00%	378,697	-	378,697	(378,697)	-100.00%	378,697
Purchased Services	4,516,105	3,606,243	909,863	25.23%	3,606,243	4,516,105	3,606,243	909,863	25.23%	3,606,243
Physician Services	1,587,934	2,637,030	(1,049,096)	-39.78%	2,637,030	1,587,934	2,637,030	(1,049,096)	-39.78%	2,637,030
Pharmaceuticals	996,457	234,896	761,561	324.21%	234,896	996,457	234,896	761,561	324.21%	234,896
Medical Supplies	5,004,860	5,642,299	(637,439)	-11.30%	5,642,299	5,004,860	5,642,299	(637,439)	-11.30%	5,642,299
Other Supplies	392,678	808,142	(415,464)	-51.41%	808,142	392,678	808,142	(415,464)	-51.41%	808,142
Utilities	524,584	566,165	(41,581)	-7.34%	566,165	524,584	566,165	(41,581)	-7.34%	566,165
Insurance	388,275	346,954	41,320	11.91%	346,954	388,275	346,954	41,320	11.91%	346,954
Leases	570,142	479,154	90,988	18.99%	479,154	570,142	479,154	90,988	18.99%	479,154
Other	1,401,768	1,951,837	(550,069)	-28.18%	1,951,837	1,401,768	1,951,837	(550,069)	-28.18%	1,951,837
Total Operating Expenses	\$ 32,296,926	\$ 35,096,076	\$ (2,799,150)	-7.98%	\$ 35,096,076	\$ 32,296,926	\$ 35,096,076	\$ (2,799,150)	-7.98%	\$ 35,096,076
EBIDA	\$ (3,727,419)	\$ (4,227,454)	\$ 500,035	-11.83%	\$ (4,227,454)	\$ (3,727,419)	\$ (4,227,454)	\$ 500,035	-11.83%	\$ (4,227,454)
Depreciation	\$ 431,072	\$ 384,156	\$ 46,915	12.21%	\$ 384,156	\$ 431,072	\$ 384,156	\$ 46,915	12.21%	\$ 384,156
Interest	\$ 467,911	\$ 467,911	\$ -	0.00%	\$ 467,912	\$ 467,911	\$ 467,911	\$ -	0.00%	\$ 467,912
Operating Income (Loss)	\$ (4,626,402)	\$ (5,079,522)	\$ 453,120	-8.92%	\$ (5,079,522)	\$ (4,626,402)	\$ (5,079,522)	\$ 453,120	-8.92%	\$ (5,079,522)
Operating Margin	-16.19%	-16.46%			-16.46%	-16.19%	-16.46%			-16.46%
One Time Acquisition Costs	\$ 1,189,117	\$ 640,000	\$ 549,117	85.80%	\$ 640,000	\$ 1,189,117	\$ 640,000	\$ 549,117	85.80%	\$ 640,000
Adjusted Operating Income (Loss)	\$ (5,815,519)	\$ (5,719,522)	\$ (95,997)	1.68%	\$ (5,719,522)	\$ (5,815,519)	\$ (5,719,522)	\$ (95,997)	1.68%	\$ (5,719,522)
Adjusted Operating Margin	-20.36%	-18.53%			-18.53%	-20.36%	-18.53%			-18.53%
NonOperating Revenues (Expenses):										
Gifts and Grants	\$ -	\$ 2,727,273	\$ (2,727,273)	-100.00%	\$ 2,727,273	\$ -	\$ 2,727,273	\$ (2,727,273)	-100.00%	\$ 2,727,273
Investment Income	-	-	-	0.00%	-	-	-	-	0.00%	-
Loss on Disposal of Capital Assets	-	-	-	0.00%	-	-	-	-	0.00%	-
COVID Funding	-	-	-	0.00%	-	-	-	-	0.00%	-
Other NonOperating Expenses	-	(365,455)	365,455	-100.00%	(365,455)	-	(365,455)	365,455	-100.00%	(365,455)
Debt Issuance Costs	(167,623)	-	(167,623)	0.00%	-	(167,623)	-	(167,623)	0.00%	-
Total NonOperating Revenues (Expenses)	\$ (167,623)	\$ 2,361,818	\$ (2,529,441)	-107.10%	\$ 2,361,818	\$ (167,623)	\$ 2,361,818	\$ (2,529,441)	-107.10%	\$ 2,361,818
Income (Loss) Before NonOperating Payments to MUSC Affiliates	\$ (5,983,142)	\$ (3,357,704)	\$ (2,625,438)	78.19%	\$ (3,357,704)	\$ (5,983,142)	\$ (3,357,704)	\$ (2,625,438)	78.19%	\$ (3,357,704)
Non Operating Payments to MUSC Affiliates	-	-	-	0.00%	-	-	-	-	0.00%	-
Change in Net Position	\$ (5,983,142)	\$ (3,357,704)	\$ (2,625,438)	78.19%	\$ (3,357,704)	\$ (5,983,142)	\$ (3,357,704)	\$ (2,625,438)	78.19%	\$ (3,357,704)
Total Margin	-20.94%	-10.88%			-10.88%	-20.94%	-10.88%			-10.88%

Unaudited - For Management Use

Medical University Hospital Authority – Midlands Division (including MCP)

Notes to the Interim Financial Statements

Statement of Revenues, Expenses and Changes in Net Assets: YTD August 31, 2021 (Unaudited)

Actuals Compared to Fixed Budget

Revenue Explanation: August year-to-date net patient revenues were unfavorable by 8.0% or \$2.4M. Adjusted discharges were unfavorable to budget by 15.1%. Inpatient surgeries, outpatient surgeries and heart procedures were unfavorable to budget by 47.1%, 4.9%, and 37.6% respectively. Specifically, IP surgery and heart procedures created an unfavorable variance of \$1.7M and \$0.6M respectively. Overall volume shortfalls above drove an unfavorable variance to NR of \$2.5M, with all other areas including payer mix driving a net favorable variance of \$0.1M.

Expense Explanation: Salaries and Wages were unfavorable to budget \$0.6M driven by assumption of employee PTO liability of \$3.2M. Lower volumes drove lower salary and wages costs to budget. In addition, postponed anticipated salary increases provided a favorable variance to budget. Benefits were favorable \$2.5M mainly due pension actuarial avoidance of \$1.1M, lower salary and wages, and increased contract labor.

One Time Acquisition Costs were unfavorable to budget \$0.5M.

Purchased Services were unfavorable by \$0.9M due to budget alignment of \$0.8M with physician services. Large expenses for month include lease agreement CAM expenses, MAC fees, Siemens equipment support and Anesthesia fees.

Physician Services were favorable \$1.0M due to budget alignment of \$0.8M with purchased services.

Pharmaceuticals were unfavorable to budget \$0.8M due to higher COVID and oncology drugs costs.

Medical and Other Supplies were favorable by \$1.1M driven by lower volume.

Utilities, Insurance, Leases, and Other Expenses were \$0.5M favorable to budget due to lower facility expenses.

Statement of Net Position

Medical University Hospital Authority - Consolidated

Statements of Net Position

August 31, 2021 and June 30, 2021

Assets and Deferred Outflows	At 8/31/2021 (unaudited)	At 6/30/2021 (unaudited)
Current Assets:		
Cash and Cash Equivalents	\$ 448,405,329	\$ 399,102,026
Cash Restricted for Capital Projects and Major Programs	33,478,898	35,468,718
Cash Restricted for COVID-19 Stimulus Funding	32,248,033	34,936,659
Investments Unrestricted	199,216,001	216,099,763
Investments Restricted for Capital Projects and Major Programs	32,283,257	31,600,161
Patient Accounts Receivable, Net of Allowance for Uncollectible Accounts of approximately \$242,200,000 and \$224,200,000	320,348,024	280,237,834
Due from Related Parties	-	1,070,385
Due from Third-Party Payors	8,795,307	5,382,263
Due from Joint Ventures and Partnerships	5,816,826	8,557,430
Other Current Assets	216,043,705	191,093,298
Total Current Assets	\$ 1,296,635,380	\$ 1,203,548,537
Investments Held by Trustees Under Indenture Agreements	\$ 64,995,354	\$ 63,420,714
Investments in Joint Ventures and Partnerships	33,006,875	7,006,875
Other Non-Current Assets	8,674,989	9,196,686
Capital Assets, Net	1,027,977,176	965,878,400
Total Assets	\$ 2,431,289,774	\$ 2,249,051,212
Deferred Outflows	\$ 741,366,294	\$ 741,741,150
Total Assets and Deferred Outflows	\$ 3,172,656,068	\$ 2,990,792,362
Liabilities, Deferred Inflows and Net Position		
Current Liabilities:		
Current Installments of Long-Term Debt	\$ 136,607,963	\$ 136,432,369
Current Installments of Capital Lease Obligations	8,403,982	8,582,452
Current Installments of Notes Payable	1,819,510	2,158,755
Due to Related Parties	14,277,327	-
Accounts Payable	138,224,622	148,527,120
Accrued Payroll, Withholdings and Benefits	129,539,246	106,967,579
Due to Third-Party Payors	2,243,060	-
Other Accrued Expenses	27,754,699	25,603,344
Unearned Revenue	5,487,203	105,979
Total Current Liabilities	\$ 514,357,612	\$ 428,377,598
Long-Term Debt	\$ 850,019,399	\$ 778,649,186
Capital Lease Obligations	73,010,753	73,781,583
Notes Payable	1,169,293	1,169,293
Net Pension Liability	1,185,728,721	1,174,623,048
Net OPEB Liability	1,071,839,948	1,060,313,276
Total Liabilities	\$ 3,696,125,726	\$ 3,516,913,984
Deferred Inflows	\$ 73,542,353	\$ 73,542,353
Total Liabilities and Deferred Inflows	\$ 3,769,668,079	\$ 3,590,456,337
Net Position:		
Net Investment in Capital Assets	\$ 154,420,849	\$ 162,706,936
Restricted:		
Under Indenture Agreements	64,995,354	63,420,714
Expendable for:		
Capital Projects	43,982,130	45,994,790
Major Programs	26,349,588	30,798,357
COVID-19 Stimulus Funding	32,248,034	34,936,659
Unrestricted (deficit)	(919,007,966)	(937,521,431)
Total Net Position	\$ (597,012,011)	\$ (599,663,975)
Total Liabilities, Deferred Inflows and Net Position	\$ 3,172,656,068	\$ 2,990,792,362

Unaudited - For Management Use

MEDICAL UNIVERSITY HOSPITAL AUTHORITY – Consolidated

Balance Sheet: As of 08/31/21 (Unaudited) and 06/30/2021 (Unaudited)

Cash and Cash Equivalents

Unrestricted cash and cash equivalents increased by \$49.3M from June 30, 2021. Significant FY21 events increasing cash include \$12M in Disproportionate Share Hospital (DSH) and Graduate Medical Education (GME) programs and \$1.2M in Managed Care Organization Teaching payments, and maturity of federal bonds since 06/30.

Restricted cash and investments are listed below:

	8/31/2021 Balance	6/30/2021 Balance
Cash		
Williamsburg	\$ 33,478,898	\$ 35,468,718
\$45M for Vaccine and At-Risk	32,248,033	34,936,659
Investments		
Hampton	1,365,595	2,981,335
Nursing Incentive	-	756,983
Shawn Jenkins Childrens Hospital	239,721	239,721
Telemedicine	11,387,337	7,418,929
Adult and Pediatric Burn	10,263,511	10,286,351
Innovation	9,027,093	9,916,842
	<u>\$ 98,010,188</u>	<u>\$ 102,005,538</u>

Net Accounts Receivable

Net patient accounts receivable increased \$40.1M from June 30, 2021 due to a positive Case Mix Index. August 2021 net accounts receivable days were 42 compared to June 30, 2021 at 43.

Other Current Assets

Other current assets increased \$24.9M from June 30, 2021, mainly due \$14.3M increase in inventory, \$6.5M increase in payroll-related expenditures and \$6M increase in prepaids.

	8/31/2021 Balance	6/30/2021 Balance
Non-Patient Accounts Receivable	\$ 49,215,302	\$ 51,167,462
Inventory	96,066,066	81,781,383
Health Insurance Prepayments	4,732,981	-
Dental Prepayments	110,752	-
Workers' Compensation Prepayments	1,779,470	-
Other Prepayments	64,139,134	58,144,453
	<u>\$ 216,043,705</u>	<u>\$ 191,093,298</u>

MEDICAL UNIVERSITY HOSPITAL AUTHORITY – Consolidated

Balance Sheet: As of 08/31/21 (Unaudited) and 06/30/2021 (Unaudited) cont'd

Due from Third Party Payors includes payments owed to and from Medicare and Medicaid. As of 08/31, Medicare and Medicaid owed MUHA \$8.8M, an increase of \$3.4M due to prior year Medicare cost adjustments.

	8/31/2021 Balance	6/30/2021 Balance
Medicare/Medicaid Accounts Receivable	\$ 8,795,307	\$ 5,382,263

Due to and from balances with Joint Ventures and Partnerships are listed below. As of 08/31, MUHA has a net receivable balance of \$5.8M.

	8/31/2021 Balance	6/30/2021 Balance
MUSC Health Partners (MHP)	\$ 6,599,228	\$ 8,993,758
Edgewater Surgery Center	792,027	1,179,291
MSV Health Inc (MHI)	206,950	206,950
Mainsail Health Partners	100,945	95,825
MUSC Strategic Ventures (MSV)	(1,882,324)	(1,918,394)
	\$ 5,816,826	\$ 8,557,430

Accounts Payable

Accounts Payable decreased by \$10.3M from June 30, 2021 mainly due to improvement in payment frequency.

Other Accrued Expenses

Other Accrued Expenses increased \$2.2M from June 30, 2021 due to DSH accrual adjustment for FY21.

Unearned Revenue

Unearned revenue increased \$5.4M from June 30, 2021 mainly due to DSH deferral.

MEDICAL UNIVERSITY HOSPITAL AUTHORITY – Consolidated

Balance Sheet: As of 08/31/21 (Unaudited) and 06/30/2021 (Unaudited) cont'd

Long Term Debt

As of August 2021, Current Installments of Long-Term Debt relates to HUD debt for ART, SJCH and the Central Energy Plant. Current Installments of Notes Payable relate to the note payable for the Sabin Street Energy Plant. A table of outstanding balances by major issuance is listed below:

	8/31/2021	6/30/2021
	Balance	Balance
CEP	\$ 30,925,096	\$ 31,342,241
ART	234,574,597	237,330,884
SJCH	299,479,802	300,880,171
Edgewater	6,273,242	6,303,968
Nexton and CSC	34,894,054	35,058,661
Sabin Street	2,732,070	2,732,070
Lease Buy-Outs	256,733	595,978
Adv Medicare Funds	182,800,523	182,800,523
Capital Leases (detail below)	81,414,735	82,364,035
Lifepoint Acquisition	76,380,000	-
CHS Acquisition	121,300,049	121,894,169
	<u>\$ 1,071,030,901</u>	<u>\$ 1,001,302,700</u>

As of August 31, 2021, capital leases relates to various pieces of equipment and properties. A table of outstanding balances by major vendor and/or location is listed below:

	8/31/2021	6/30/2021
	Balance	Balance
Generator	\$ 61,014	\$ 121,532
Ultrasound	354,716	378,556
Cardio Equip	149,238	165,199
Cardiovascular Equip	1,664,725	1,844,609
Lab Equip	-	16,248
Patient Monitors	9,131,483	9,635,903
Imaging Equipment	16,622,011	16,622,011
Summey Medical Pavilion	43,501,505	43,774,824
Computer software	159,783	168,039
Printers - via acquisition	165,171	-
Medical Malls	9,605,089	9,637,113
	<u>\$ 81,414,735</u>	<u>\$ 82,364,035</u>

Pension and Other Post Employment Benefit (OPEB) Liabilities

As of August 31, 2021, the net pension liability increased by \$11.1M from June 30, 2021.

As of August 31, 2021, the net other post-employment benefit liability increased \$11.5M from June 30, 2021.

**Crosswalk of Financial Accounting Standards Board (FASB)
Income Statement Presentation to Government Accounting
Standards Board (GASB)**

Medical University Hospital Authority - Consolidated

Statement of Revenues, Expenses and Change in Net Position

For the 2 Month Period Ending August 31, 2021

Modified FASB Basis

Crosswalk from FASB to GASB

Crossoverwalk from FASB to GASB	FASB			GASB			
	Actual	Fiscal Year To Date Budget	Variance	Actual	Fiscal Year To Date Budget	Variance	
Operating Revenues:				Operating Revenues:			
Net Patient Service Revenues	\$ 377,497,954	\$ 391,844,941	-3.66%	Net Patient Service Revenues	\$ 377,497,954	\$ 391,844,941	-3.66%
Other Revenues - DHS Revenue	10,720,210	9,875,597	8.55%	Other Revenues - DSH Revenue	10,720,210	9,875,597	8.55%
Retail Pharmacy Revenue	59,933,741	45,647,646	31.30%	Retail Pharmacy Revenue	59,933,741	45,647,646	31.30%
Other Revenues	15,367,763	16,114,513	-4.63%	Other Revenues	15,367,763	16,114,513	-4.63%
State Appropriations	4,600,846	4,577,898	0.50%				
Total Operating Revenues	\$ 468,120,515	\$ 468,060,594	0.01%	Total Operating Revenues	\$ 463,519,668	\$ 463,482,697	0.01%
Operating Expenses:				Operating Expenses:			
Salaries Wages	\$ 128,930,110	\$ 132,734,277	-2.87%	Salaries Wages	\$ 128,930,110	\$ 132,734,277	-2.87%
Benefits	45,172,386	46,377,068	-2.60%	Benefits	45,172,386	46,377,068	-2.60%
Pension Expense	12,899,258	13,595,651	-5.12%	Pension Expense	12,899,258	13,595,651	-5.12%
Other Post Employment Benefits	11,526,671	11,886,267	-3.03%	Other Postemployment Benefits	11,526,671	11,886,267	-3.03%
Purchased Services	55,140,994	67,845,023	-18.73%	Purchased Services	55,140,994	67,845,023	-18.73%
Physician Services	26,830,102	27,711,756	-3.18%	Physician Services	26,830,102	27,711,756	-3.18%
Pharmaceuticals	31,111,995	30,591,578	1.70%	Pharmaceuticals	31,111,995	30,591,578	1.70%
Retail Pharmaceuticals	27,222,082	22,031,630	23.56%	Retail Pharmaceuticals	27,222,082	22,031,630	23.56%
Medical Supplies	67,002,775	69,083,462	-3.01%	Medical Supplies	67,002,775	69,083,462	-3.01%
COVID Supplies	749,524	-	100.00%	COVID-19 Supplies	749,524	-	100.00%
Other Supplies	8,990,047	11,327,795	-20.64%	Other Supplies	8,990,047	11,327,795	-20.64%
Utilities	5,125,876	4,874,545	5.16%	Utilities	5,125,876	4,874,545	5.16%
Insurance	1,849,345	1,736,598	6.49%	Insurance	1,849,345	1,736,598	6.49%
Leases	6,770,020	6,231,690	8.64%	Leases	6,770,020	6,231,690	8.64%
Other	5,776,653	6,778,199	-14.78%	Other	5,776,653	6,778,199	-14.78%
Physician Clinic Expense	3,829,992	4,440,769	-13.75%	Physician Clinic Expense	3,829,992	4,440,769	-13.75%
Total Operating Expenses	\$ 438,927,829	\$ 457,246,309	-4.01%	Total Operating Expenses	\$ 438,927,829	\$ 457,246,309	-4.01%
EBIDA	\$ 29,192,686	\$ 10,814,286	169.95%	EBIDA	\$ 24,591,839	\$ 6,236,388	294.33%
Depreciation	\$ 18,283,095	\$ 18,805,046	-2.78%	Depreciation	\$ 18,283,095	\$ 18,805,046	-2.78%
Interest Expense	\$ 6,304,994	\$ 6,479,934	-2.70%				
Operating Income (Loss)	\$ 4,604,597	\$ (14,470,694)	-131.82%	Operating Income (Loss)	\$ 6,308,744	\$ (12,568,658)	-150.19%
Operating Margin	0.98%	-3.09%	-131.82%	Operating Margin	1.36%	-2.71%	-150.19%
One Time Acquisition Costs	\$ 1,189,117	\$ 640,000	85.80%	One Time Acquisition Costs	\$ 1,189,117	\$ 640,000	85.80%
Adjusted Operating Income (Loss)	\$ 3,415,480	\$ (15,110,694)	-122.60%	Adjusted Operating Income (Loss)	\$ 5,119,627	\$ (13,208,658)	-138.76%
Adjusted Operating Margin	0.73%	-3.23%	-122.60%	Adjusted Operating Margin	1.10%	-2.85%	-138.76%
NonOperating Revenues (Expenses):				NonOperating Revenues (Expenses):			
State Appropriations	\$ 4,600,846	\$ 4,577,898	0.50%	State Appropriations	\$ 4,600,846	\$ 4,577,898	0.50%
Gifts and Grants	\$ 553,369	\$ 3,531,102	-84.33%	Gifts and Grants	553,369	3,531,102	-84.33%
Pension OPEB Nonemployer Contribution	1,025,263	1,329,795	-22.90%	Pension OPEB Nonemployer Contribution	1,025,263	1,329,795	-22.90%
Investment Income	670,225	99,827	571.39%	Investment Income	670,225	99,827	571.39%
Interest Expense	(6,304,994)	(6,479,934)	-2.70%	Interest Expense	(6,304,994)	(6,479,934)	-2.70%
Loss on Disposal of Capital Assets	1,500	-	100.00%	Loss on Disposal of Capital Assets	1,500	-	100.00%
COVID-19 Stimulus Funding	-	-	100.00%	COVID-19 Stimulus Funding	-	-	100.00%
Other NonOperating Expenses	(332)	(365,455)	99.91%	Other NonOperating Expenses	(332)	(365,455)	99.91%
Debt Issuance Costs	(167,623)	-	100.00%	Debt Issuance Costs	(167,623)	-	100.00%
Total NonOperating Revenues (Expenses)	\$ 2,082,402	\$ 4,595,269	-54.68%	Total NonOperating Revenues (Expenses)	\$ 378,254	\$ 2,693,233	-85.96%
Income (Loss) Before NonOperating Payments to MUSC Entities	\$ 5,497,882	\$ (10,515,425)	-152.28%	Income (Loss) Before NonOperating Payments to MUSC Entities	\$ 5,497,881	\$ (10,515,425)	-152.28%
NonOperating Payments to MUSC Entities	(2,748,940)	-	-100.00%	NonOperating Payments to MUSC Entities	(2,748,940)	-	-100.00%
Change in Net Position	\$ 2,748,942	\$ (10,515,425)	-126.14%	Change in Net Position	\$ 2,748,941	\$ (10,515,425)	-126.14%
Total Margin	0.59%	-2.25%		Total Margin	0.59%	-2.27%	

Unaudited - For Management Use
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MEDICAL UNIVERSITY HOSPITAL AUTHORITY - MIDLANDS
CAPITAL PURCHASES
FY 2022 BUDGET

Item	Title:	Justification	FY 2022 Cost
85	Business /Clinical Apps	Acquisition/Systems integration	3,335,448
86	IT Infrastructure	Acquisition/Systems integration	4,245,000
87	Info Security	Acquisition/Systems integration	147,123
88	HR Systems	Acquisition/Systems integration	361,000
89	Vidistar CVIS	Cardio Vascular Information System, end of life	1,100,000
Total - Midlands IT / IS			\$ 9,188,571

90	Signage Branding	Acquisition Branding	1,000,000
91	GI 3 Air Handler & Negative Pressure	Air handler replacement and install of CAV boxes for better control of GI 3, GI supply, GI scope cleaning, GI scope supply. These areas are served by one thermostat and can't be adjusted separately which is causing humidity issue also.	250,000
92	Boiler Replacement	Past useful life, 1979 boiler.	212,100
93	Simplex Fire Alarm Replacement	System is not supported any longer.	210,000
94	Surg/Med 2 Roof Replacement	Roof has several leaks over patient care areas.	200,000
95	Signage, Code Upfits, Facility	Past useful life issues, Code requirements, Replacements, Other Signage and Facility <\$250k	861,300
Total - Midlands Facilities			\$ 2,733,400

96	AED / DEFIB Replacements	PER FDA, any model below 20e is obsolete and will no longer be produced nor will parts be available.	861,297
97	Kershaw Lab Integration	Major Capital and Temp Renovations	845,175
98	GYN/Surgery Tower	Physician satisfaction due to image quality, equipment end of life	600,000
99	Mazor Robot	Spine surgery--allows MUSC to be first in the market.	550,000
100	Kershaw Mammo	Currently unable to perform stereo breast biopsies, end of life mammo equipment	460,000
101	Bed Replacement	Current equipment is 20+ years old and obsolete. It is very difficult and time-consuming to find replacement parts for repair. Many patient and physician complaints about comfort and safety.	426,000
102	Phillips V60 Ventilators	\$112K in rentals for 2020. \$11,945 each (refurbished). Do not have enough vents to cover patient needs across all sites.	331,990
103	Stryker Small Power	Models 5 and 6 are no longer serviced. At end of 2021 these are obsolete with no available parts or way to service.	282,000
104	Patient Beds	Current linnets purchased in 2012 and have not held up.	250,000
105	Mindray Telemetry Monitors	Replacement for end of life	243,235
106	OR Surgical Patient Tables	Replacement of 5 obsolete OR beds. Parts are no longer available. Beds have sharp edges and are continuously breaking down.	238,000

107	GE Echo-Vascular Ultrasound Machines	Current ultrasound system has become a patient safety concern. Images have become difficult to visualize. Workflow will increase using the tools to reduce scanning time, increase productivity, increase staff and patient satisfaction, and reduce wait times.	220,332
108	Other Routine Capital	Equipment replacement capital spend. This equipment can no longer be maintained or is past it's useful life or is needed to meet safety or regulatory concerns. Items <\$250k	3,650,192
Total - Midlands Clinical Equipment			\$ 8,958,221

109	Floor Scrubber, Burnisher, side by side buffer, wet vac	Kershaw Medical Center needs reliable floor equipment to help maintain and sanitize public /patient care areas. These new pieces of equipment are key for productivity and time management. - 2 Tennant T350 Stand-On Disk Floor Scrubber - 3 Clarke CFP Pro 20HD Floor Machine - 2 Tennant/Nobles V-WD-24P Wet/Dry Vacuums - 2 Tennant BR-2500 Battery Burnishers	28,522
110	Environmental Services (Scrubber)	The T-3 Tennant T300e 20" disk scrubber for use in the OR and sterile processing areas only. The machine is compact yet powerful for all to use. This extracts water, mops the floors and would greatly assist with removing wax from the floor.	8,607
Total - Midlands Non-Clinical Equipment			\$ 37,129

Total Midlands Capital			\$ 20,917,321
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**FACILITIES
HOSPITAL AUTHORITY - CHARLESTON
LEASE RENEWAL
FOR APPROVAL**

OCTOBER 8, 2021

DESCRIPTION OF LEASE RENEWAL: This lease renewal is for 5,766 square feet of clinical space located at 2750 Dantzler Drive, Suite 101/102 in North Charleston. The purpose of this lease renewal is to continue provide space for MUHA Pulmonary Internal Medicine. The cost per square foot is \$29.18. Included in the cost per square foot is \$23.26 for base rent and an additional \$5.92 for operating expenses. The monthly rental payment shall be \$14,021.70 (rounded), resulting in an annual lease amount of \$168,260.43. Base rent shall increase annually 2%; operating expenses shall increase annually based on actual costs with an estimated cap of 3%.

Negotiations of this lease renewal resulted in a total renewal term savings of \$21,075 and in addition the landlord shall restripe parking lot and install gutter guards on the building.

NEW LEASE AGREEMENT _____
RENEWAL LEASE AGREEMENT X

LANDLORD: PR Properties of Summerville

LANDLORD CONTACT: Robert Pratt

TENANT NAME AND CONTACT: MUHA Pulmonary Internal Medicine, Diane Thesing

SOURCE OF FUNDS: General Operating Funds

LEASE TERMS:

TERM: Five (5) years: [3/1/2022-2/28/2027]

AMOUNT PER SQUARE FOOT: \$29.18

TOTAL ANNUALIZED LEASE AMOUNT:

Year 1	\$168,260.43
Year 2	\$171,967.15
Year 3	\$175,758.34
Year 4	\$179,635.88
Year 5	\$183,601.82

TOTAL AMOUNT OF LEASE TERM: \$879,223.62

EXTENDED TERM(S): To be negotiated

OPERATING COSTS:

FULL SERVICE X [modified, excludes utilities, janitorial]

NET _____

**FACILITIES
HOSPITAL AUTHORITY - CHARLESTON
LEASE RENEWAL
FOR APPROVAL**

OCTOBER 8, 2021

DESCRIPTION OF LEASE RENEWAL: This lease renewal is for 8,072 square feet of clinical space located at Cannon Park Place, 261 Cannon Street, Suites 220/240. The purpose of this lease renewal is to continue provide space for MUSC Health Revisions Adult Intensive Outpatient and MUSC Children's Health Eating Disorders Program. This lease has been under a holdover rent amount of \$40.45 since its initial term terminated May 31, 2021.

The total renewal cost per square foot is \$36.67. Included in the cost is \$32.40 for base rent and an additional \$4.27 for operating expenses. The monthly rental payment shall be \$24,666.69 (rounded), resulting in an annual lease amount of \$296,000.24. Base rent shall increase annually 3%; operating expenses shall increase annually based on actual costs with an estimated cap of 5%.

NEW LEASE AGREEMENT _____
RENEWAL LEASE AGREEMENT X

LANDLORD: HTA – Cannon Park Place, LLC

LANDLORD CONTACT: Todd Sloan, Healthcare Management of America, Inc.

TENANT NAME AND CONTACT: MUSC Health Revisions and MUSC Children's Health Eating Disorders Program, Shayna Epstein

SOURCE OF FUNDS: General Operating Funds

LEASE TERMS:

TERM: Three (3) years: [11/1/2021-10/31/2024]

AMOUNT PER SQUARE FOOT: \$36.67

TOTAL ANNUALIZED LEASE AMOUNT:

Year 1	\$296,000.24
Year 2	\$305,569.60
Year 3	\$315,460.50

TOTAL AMOUNT OF LEASE TERM: \$917,030.34

EXTENDED TERM(S): To be negotiated

OPERATING COSTS:

FULL SERVICE X

NET _____

**FACILITIES
HOSPITAL AUTHORITY - CHARLESTON
NEW LEASE
FOR APPROVAL**

OCTOBER 8, 2021

DESCRIPTION OF LEASE: This lease is for a total of 10,184 square feet of office space located in the Roper Medical Office Building at 125 Doughty Street, 380, 385, 390, 420 and 680. The purpose of these lease is to accommodate Hospital Transplant relocation from 162 Ashley Avenue. The cost per square foot shall be \$31.83 which is comprised of \$16.74 a square foot base rent and \$15.09 a square foot for operating cost. The total monthly rental rate will be \$27,013.06, resulting in a total initial annual lease amount of \$324,156.72. Base rent shall increase annually 3% and operating cost shall increase each year based on actual expenses with a 5% annual cap.

Landlord is providing a total \$254,600.00 allowance for renovations. The relocation from 162 Ashley Avenue to Roper Medical Office Building will provide an annual savings of \$27,337.05.

NEW LEASE AGREEMENT X
RENEWAL LEASE AGREEMENT

LANDLORD: Roper MOB, LLC

LANDLORD CONTACT: Teresa Wall, Lillibridge Healthcare Services

TENANT NAME AND CONTACT: Hospital Transplant, Daniel Stanton

SOURCE OF FUNDS: Hospital Transplant

LEASE TERMS:

TERM: Five (5) years: [1/1/2022-12/31/2026]

AMOUNT PER SQUARE FOOT: \$31.83

TOTAL ANNUALIZED LEASE AMOUNT:

Year 1	\$324,156.72
Year 2	\$336,954.95
Year 3	\$350,290.81
Year 4	\$364,188.10
Year 5	\$378,671.74

TOTAL AMOUNT OF LEASE TERM: \$1,754,262.32

EXTENDED TERM(S): To be negotiated

OPERATING COSTS:

FULL SERVICE X

NET

**FACILITIES
ACADEMIC
LEASE RENEWAL
FOR APPROVAL**

OCTOBER 8, 2021

DESCRIPTION OF LEASE RENEWAL: This lease renewal is for a total of 6,292 square feet of office space located in the Roper Medical Office Building at 125 Doughty Street consisting of four separate lease agreements for Suites 530, 550, 570 and 590. The purpose of these lease agreements is to continue to provide space necessary to accommodate the Pediatric Physician's at Shawn Jenkins Children's Hospital. The cost per square foot shall be \$31.83 which is comprised of \$16.74 a square foot base rent and \$15.09 a square foot for operating cost. The total monthly rental rate will be \$16,689.53, resulting in a total initial annual lease amount of \$200,274.36. Base rent shall increase annually 3% and operating cost shall increase each year based on actual expenses with a 5% annual cap. Landlord is providing a total of \$157,300.00 allowance for renovations.

NEW LEASE AGREEMENT _____
RENEWAL LEASE AGREEMENT X

LANDLORD: Roper MOB, LLC

LANDLORD CONTACT: Teresa Wall, Lillibridge Healthcare Services

TENANT NAME AND CONTACT: College of Medicine, Richard Lee, Pediatrics Vice Chair
for Finance & Administration

SOURCE OF FUNDS: College of Medicine

COMBINED LEASE TERMS:

TERM: Five (5) years: [12/9/2021-12/8/2026]

AMOUNT PER SQUARE FOOT: \$31.83

TOTAL ANNUALIZED LEASE AMOUNT:

Year 1	\$200,274.36
Year 2	\$208,181.52
Year 3	\$216,420.83
Year 4	\$225,007.02
Year 5	\$233,955.48

TOTAL AMOUNT OF LEASE TERM: \$1,083,839.21

EXTENDED TERM(S): To be negotiated

OPERATING COSTS:

FULL SERVICE X

NET _____

**FACILITIES
ACADEMIC
EASEMENT AMENDMENT
FOR APPROVAL**

OCTOBER 8, 2021

DESCRIPTION OF EASEMENT: 194 Cannon Street Utility Easement Relocation

REQUESTOR: Medical University of South Carolina

REQUESTOR CONTACT: Stephen Caporossi, Network & Telecommunication Manager

LOCATION: TMS 460-11-04-027 194 Cannon Street

DESCRIPTION: The MUSC Board of Trustees approved the 194 Cannon Street Utility Easement in April 2021. This amendment is to allow 194 Cannon Street LLC the option to relocate the lines at a future date should the need arise. The cost for any future relocation would be at the Grantor's sole cost and expense.

JUSTIFICATION: Maintain communication connection from main campus to WestEdge.

STATE OF SOUTH CAROLINA)
)
COUNTY OF CHARLESTON)

AMENDMENT TO UTILITY EASEMENT

THIS AMENDMENT TO UTILITY EASEMENT (this "**Agreement**") is made and entered into as of the ____ day of _____ 2021, by and between **194 Cannon Street, LLC** ("**Grantor**") and **The Medical University of South Carolina** ("**Grantee**").

WITNESSETH:

WHEREAS, Grantor and Grantee have executed that certain Utility Easement dated April 20, 2021 and recorded at Book ____ Page ____ in the Charleston County Register of Deeds office (the "Easement"); and

WHEREAS, the easement area described in said Paragraph 2 of the Easement is referred to herein as the "Easement Area", and

WHEREAS, the properties wish to amend the Easement to provide for the future relocation of the Easement Area.

NOW, THEREFORE, for and in consideration of the sum of One and No/100 Dollar (\$1.00) each to the other in hand truly paid, the above recitals, the covenants and agreements set forth herein, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Grantor and Grantee hereto agree as follows:

1. Incorporation of Recitals. The foregoing recitals are true and correct and are incorporated into this Agreement as fully and to the same extent as if set forth herein verbatim.
2. Relocation of Easement Area. To the extent Grantor determines the Easement Area interferes with the development of Grantor's Property as described in Exhibit A of the Easement, Grantor shall have the right to require the relocation of said Easement Area and the facilities located therein to a new area on a portion of Grantor's Property (the "New Easement Area") provided the following conditions are met:
 - A. The new Easement Area shall be subject to Grantee's approval which approval shall not be unreasonably withheld.
 - B. The new Easement Area shall afford Grantee the same benefits and accessibility as the current location.
 - C. Grantor shall be responsible for the relocation of the lines and facilities in the Easement Area to the New Easement Area. The Grantor shall be responsible for all costs related to the relocation of the lines and facilities. Grantor shall be responsible for the costs of the preparation of a plat showing the New Easement Area.

- IN WITNESS WHEREOF, Grantor has caused these presents to be signed in its name by its duly authorized officer this ____ day of _____ 2021.

By: _____
Print Name: _____
Its: _____

ACKNOWLEDGMENT

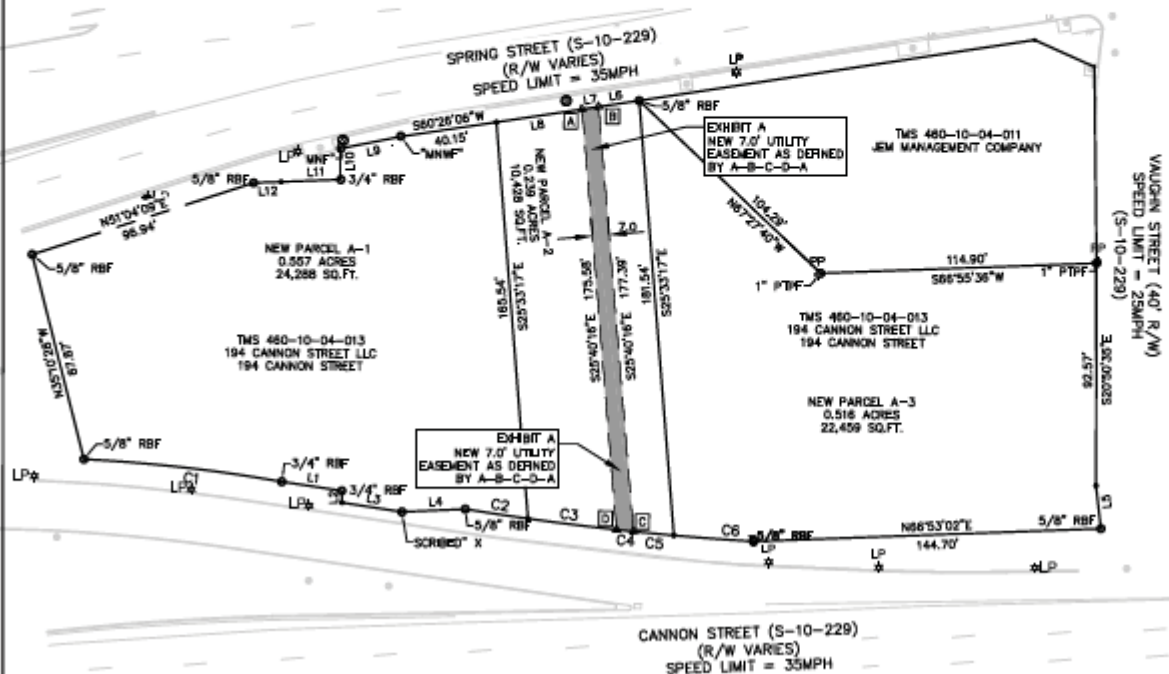
NOTARY PUBLIC for South Carolina
My Commission Expires: _____
[SEAL]

Title: _____

Parcel Line Table		
Line #	Length	Direction
L1	25.25	N77° 32' 35.88"E
L2	4.96	N21° 55' 17.46"W
L3	25.27	N77° 47' 51.84"E
L4	26.40	N66° 28' 16.14"E
L5	18.00	S27° 31' 23.03"E
L6	17.06	S60° 26' 06.37"W
L7	7.02	S60° 26' 06.37"W
L8	36.07	S60° 26' 06.37"W

Parcel Line Table		
Line #	Length	Direction
L9	25.53	S57° 48' 37.80"W
L10	12.96	N21° 02' 27.61"W
L11	24.96	N66° 52' 03.79"E
L12	11.37	S66° 52' 03.79"W

Curve Table					
Curve #	Length	Radius	Delta	Chord Direction	Chord Length
C1	82.99	670.60	7.09	S75° 29' 15"W	82.94
C2	26.40	1215.75	1.24	N77° 37' 19"E	26.40
C3	37.11	1215.75	1.75	N76° 07' 32"E	37.11
C4	7.13	1215.75	0.34	N75° 04' 59"E	7.13
C5	16.92	1215.75	0.80	N74° 31' 00"E	16.92
C6	33.30	1215.75	1.57	N73° 19' 59"E	33.30



- NOTES AND REFERENCES**
- 1) THE PROPERTY IS OWNED BY 194 CANNON STREET LLC.
 - 2) THE TMS IS 460-10-04-013.
 - 3) THE TOTAL AREA IS 1.312 ACRES.
 - 4) ACCORDING TO FLOOD INSURANCE RATE MAP 4501900012 J DATED 11/17/04 THIS PROPERTY LIES IN FLOOD ZONE AE (ELEVATION 13).
 - 5) THIS SURVEY IS NOT INTENDED TO SHOW THE EXISTENCE OR NON EXISTENCE OF US ARMY CORPS OF ENGINEERS JURISDICTIONAL WETLANDS.
 - 6) REFERENCE PLAT BY PEABODY AND ASSOCIATES DATED MARCH 8, 2013 AND RECORDED IN THE CHARLESTON COUNTY ROD OFFICE IN PLAT BOOK L14 PAGE 0193.
 - 7) REFERENCE PLAT BY HGBD SURVEYORS, LLC DATED JANUARY 22, 2018 AND RECORDED IN PLAT BOOK L15 PAGE 0538.



EXHIBIT "A"
MUSC UTILITY EASEMENT AS
DEFINED BY A-B-C-D-A
194 CANNON STREET
CITY OF CHARLESTON, CHARLESTON
COUNTY

FACILITIES
ACADEMIC/RESEARCH
ESTABLISH PROJECT
FOR APPROVAL
October 8, 2021

PROJECT TITLE: College of Health Professions President Street Academic Building

PROJECT NUMBER: TBD

TOTAL ESTIMATED BUDGET: \$40,000,000

SOURCE(S) OF FUNDS: \$15MM CHP Clinical Reserves
\$5MM Institutional Support (Clinical)
\$20MM State Institution Bonds

SCOPE OF WORK: Project will construct a six story, approximately 75,000 gross square foot building on President Street directly north of the Bioengineering building. The bottom four floors will be finished for current occupancy, the top two floors will be shell space for future College of Health Professions expansion. The building will include 5000 square feet of research space, a 6000 square foot auditorium, and faculty and staff office and support space. An elevated pedestrian bridge is included connecting to the 2nd floor of the existing Bioengineering building.

JUSTIFICATION: The College of Health Professions has taken action to increase overall student numbers by 20% by FY24 in response to a projected healthcare workforce shortage in South Carolina and MUSC Board of Trustees directive in Fall 2018 for academic growth across programs expected to face this deficiency. The following table shows the positive growth trend over the past few years. We expect this number to continue to increase over the next few years, which will more than exceed our 20% proposed growth in student numbers.

Year:	2018	2019	2020	2021
Total CHP Enrolled Students:	763	769	888	1049

The College has taken additional steps to address the healthcare workforce shortage in South Carolina to include adding new academic programs.

- Proposal for Master's in Speech-Language Pathology program (Spring 2019)
 - o Fall 2021 – first cohort of 40+ SLP students matriculate

- Physician Assistant Studies (PAS) received approval from the Accreditation Review Commission on Education for the Physician Assistant, Inc, (ARC-PA) to increase the class size from 60 students to 96 students per cohort
- Proposal for Master's in Genetic Counseling program (Fall 2019)
 - o Fall 2023 – first cohort of Genetic Counseling students expected to matriculate
- Proposal for a Master's in Clinical Neurophysiology
 - o Fall 2024 – first cohort of Clinical Neurophysiology students expected to matriculate
- Proposal for a Bachelor's / Master's in Respiratory Therapy (Fall 2021)
 - o Fall 2024 - first cohort of Respiratory Therapy students expected to matriculate

To adequately accommodate this growth in student numbers and programs, it is imperative that our College expand our physical footprint on the downtown campus. Additional offices for faculty and staff, a large auditorium that can accommodate the increased class sizes, and additional research space are all critical to our continued growth and sustainability

MEDICAL UNIVERSITY OF SOUTH CAROLINA BOARD OF TRUSTEES

REGULAR AGENDA

October 8, 2021

101 Colcock Hall

Members of the Board of Trustees

Dr. James Lemon, Chairman
Mr. Charles Schulze, Vice-Chairman
Ms. Terri R. Barnes
The Honorable James A. Battle, Jr.
Mr. William H. Bingham, Sr.
Dr. W. Melvin Brown III
Dr. Henry F. Butehorn III
Dr. C. Guy Castles III

Dr. Richard M. Christian, Jr.
Dr. Paul T. Davis
Dr. Donald R. Johnson II
Ms. Barbara Johnson-Williams
Dr. G. Murrell Smith, Sr.
Mr. Michael E. Stavrinakis
Thomas L. Stephenson, Esq.
Dr. Bartlett J. Witherspoon, Jr.

Trustees Emeriti

Ms. Margaret M. Addison
Mr. Allan E. Stalvey

Dr. Charles B. Thomas, Jr.
Dr. James E. Wiseman, Jr.

- Item 1. Call to Order Dr. James Lemon
Chairman
- Item 2. Roll Call..... Jane Scutt
Assistant Board Secretary
- Item 3. Date of Next Meeting - December 10, 2021 Jane Scutt
Assistant Board Secretary
- Item 4. Approval of Meeting Minutes Dr. James Lemon
Chairman

Approval of the meeting minutes from August 13, 2021, and September 16, 2021 are requested.

Recommendations and Informational Report of the President

- Item 5. General Informational Report of the President.....Dr. David Cole
President
- Item 6. Appointment of the Executive Vice President for Finance and OperationsDr. David Cole
President
- Item 7. Other BusinessDr. David Cole
President

Research and Institutional Advancement Committee: Ms. Terri Barnes, Chair

- Item 8. Vice President for Research Report Dr. Lori McMahon
Vice President for Research
- Item 9. Other Committee Business Terri Barnes
Committee Chair

Education, Faculty & Student Affairs Committee: Ms. Barbara Johnson-Williams, Chair

- Item 10. Provost Report Dr. Lisa Saladin
Executive Vice President for Academic Affairs and Provost
- Item 11. College of Health Professions Update Dr. Zohar Kapasi
Dean, College of Health Professions
- Item 12. Other Committee Business Barbara Johnson-Williams
Committee Chair

Finance and Administration Committee: Mr. Jim Battle, Chair

- Item 13. MUSC Financial Report Patrick Wamsley
Chief Financial Officer, MUSC
- Item 14. MUSC Physicians Financial Report Eva Greenwood
Chief Financial Officer, MUSC Physicians
- Item 15. Diversity and Inclusion Update Dr. Willette Burnham-Williams
Interim Chief Equity Officer
- Item 16. Other Committee Business Jim Battle
Committee Chair

Other Business for the Board of Trustees

- Item 17. Approval of Consent Agenda Dr. James Lemon
Chairman
- Item 18. Executive Session Dr. James Lemon
Chairman

Upon proper motion and vote, the Board may convene a closed session pursuant to SC Code Ann. §30-4-70. Although the Board will not vote on any items discussed in closed session, the Board may return to public session to vote on items discussed.

- Item 19. New Business for the Board of Trustees Dr. James Lemon
Chairman
- Item 20. Report from the Chairman Dr. James Lemon
Chairman

THE MEDICAL UNIVERSITY OF SOUTH CAROLINA
Monthly Financial Reports
Table of Contents
For the Two (2) Month Period Ended August 31, 2021

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Summary of Current Debt Obligations and Analysis of Available Bonded Debt Capacity	6
Statement of Revenues, Expenses and Changes in Net Position For Affiliated Organizations	7

The Medical University of South Carolina and Affiliated Organizations
Statement of Net Position
As of August 31, 2021

	University	Area Health Education Consortium	CHS Development Company
Assets & Deferred Outflows			
Cash and Cash Equivalents	\$ 438,582,341	\$ 7,567,579	\$ -
Cash and Cash Equivalents - Restricted	37,950,186	-	654,035
State Appropriation Receivable	115,267,043	8,364,438	-
Student Tuition and Fees Receivable	6,269,974	-	-
Student Loan Receivable	11,196,839	-	-
Grants and Contracts Receivable	50,446,434	-	-
Capital Improvement Bond Proceeds Receivable	-	-	-
Capital Lease Receivable	-	-	6,083,286
Other Receivables	3,701,283	-	-
Investments	-	-	1,173,325
Prepaid Items	13,352,007	-	369,355
Capital Assets, net of Accumulated Depreciation	372,493,032	-	-
Due from Hospital Authority	9,751,061	-	-
Due from Other Funds	129,667,720	-	-
Bond Issue Costs	-	-	-
Derivative Instruments Fair Value / Deferred Outflows	-	-	-
Deferred loss on Debt Refinancing	28,271	-	61,452
Deferred Outflows-Pensions	103,272,524	-	-
Deferred Outflows-OPEB	139,765,486	-	-
Other Assets	-	-	-
Total Assets & Deferred Outflows	\$ 1,431,744,201	\$ 15,932,017	\$ 8,341,453
Liabilities & Deferred Inflows			
Accounts Payable	\$ 7,393,185	\$ -	\$ -
Accrued Payroll and Other Payroll Liabilities	25,516,569	-	-
Accrued Compensated Absences	31,891,281	205,450	-
Deferred Revenue	173,050,980	9,299,690	-
Retainages Payable	1,066,680	-	-
Long-Term Debt	148,656,638	-	7,170,000
Interest Payable	1,392,952	-	26,888
Deposits Held for Others	4,413,884	77,644	-
Due to Hospital Authority	-	-	-
Due to Other Funds	18,172,536	-	-
Federal Loan Program Liability	11,885,484	-	-
Derivative Instruments Fair Value / Deferred Inflows	-	-	-
Net Pension Liability	567,302,136	-	-
Net OPEB Liability	589,507,313	-	-
Deferred Inflows-Pensions	8,658,673	-	-
Deferred Inflows-OPEB	50,563,259	-	-
Other Liabilities	22,480,261	-	-
Total Liabilities & Deferred Inflows	\$ 1,661,951,831	\$ 9,582,784	\$ 7,196,888
Net Position	(230,207,630)	6,349,233	1,144,565
Total Liabilities & Deferred Inflows and Net Position	\$ 1,431,744,201	\$ 15,932,017	\$ 8,341,453

The Medical University of South Carolina
Budgeted Funds Comparison to Budget (Expenses Classified by Category)
For the period ending August 31, 2021

	Budget	Prorated Budget (Note)	Actual	Variance
Revenues				
Federal Grants & Contracts	\$ 146,101,198	\$ 24,350,200	\$ 19,833,679	\$ (4,516,521) U
Federal Grants Indirect Cost Recoveries	40,160,347	6,693,391	6,435,978	(257,413) U
State Grants & Contracts	9,613,629	1,602,272	1,630,011	27,739 F
Private Grants & Contracts	30,399,388	5,066,565	4,138,941	(927,624) U
Private Grants Indirect Cost Recoveries	5,400,344	900,057	693,015	(207,042) U
Total Grants & Contracts	231,674,906	38,612,485	32,731,624	(5,880,861) U
State Appropriations	119,466,076	19,911,013	19,911,013	- F
Tuition and Fees	112,510,653	17,237,414	16,665,936	(571,478) U
Pass-Through Revenues	118,009,537	19,668,256	18,401,379	(1,266,877) U
Gifts	17,162,252	2,860,375	4,244,153	1,383,778 F
Transfers from (to) MUSC Physicians	91,669,459	15,278,243	14,477,787	(800,456) U
Sales and Services of Educational Departments	18,855,778	3,142,630	3,393,294	250,664 F
Sales and Services of Auxiliary Enterprises	14,622,507	2,437,085	2,336,004	(101,081) U
Interest and Investment Income	21,702	3,617	(39,160)	(42,777) U
Endowment Income	4,401,640	733,607	1,504,024	770,417 F
Miscellaneous	16,880,163	2,813,361	3,305,144	491,783 F
Miscellaneous - Residents	8,140,000	1,356,667	1,486,667	130,000 F
Authority Revenue	92,200,126	15,366,688	13,408,770	(1,957,918) U
Authority Revenue - Residents	69,717,575	11,619,596	11,619,596	- F
Intra-Institutional Sales	42,588,049	7,098,008	5,155,184	(1,942,824) U
Total Other	726,245,517	119,526,560	115,869,791	(3,656,769) U
Total Revenues	957,920,423	158,139,045	148,601,415	(9,537,630) U
Expenditures				
Salaries	\$ 336,998,827	\$ 56,166,471	\$ 51,107,123	\$ 5,059,348 F
Miscellaneous Personnel Expenditures	5,011,011	835,169	1,476,857	(641,688) U
Fringe Benefits	133,909,134	22,318,189	20,774,656	1,543,533 F
Total Personnel	\$ 475,918,972	\$ 79,319,829	\$ 73,358,636	\$ 5,961,193 F
Contractual Services	\$ 165,546,428	\$ 27,591,071	\$ 19,518,256	\$ 8,072,815 F
Pass-through Expenditures	118,009,537	19,668,256	18,401,379	1,266,877 F
Supplies	56,462,643	9,410,441	7,470,697	1,939,744 F
Fixed Charges	54,092,026	9,015,338	7,692,757	1,322,581 F
Equipment	8,913,903	1,485,651	637,582	848,069 F
Travel	3,800,334	633,389	147,684	485,705 F
Trainee / Scholarships	21,575,690	3,595,948	4,034,476	(438,528) U
Other Expenses	6,519,084	1,086,514	622,431	464,083 F
Debt Service	8,294,082	1,382,347	1,382,347	- F
Total Other	\$ 443,213,727	\$ 73,868,955	\$ 59,907,609	\$ 13,961,346 F
Total Expenditures	\$ 919,132,699	\$ 153,188,784	\$ 133,266,245	\$ 19,922,539 F
Other Additions (Deductions)				
Transfers from(to) Plant Funds	(56,846,519)	(9,474,420)	(9,271,736)	202,684 F
Other Transfers	51,690	8,615	(18,548)	(27,163) U
Prior Year Fund Balance Usage	28,170,406	4,695,068	2,690,244	(2,004,824) U
Total Other Additions (Deductions)	\$ (28,624,423)	\$ (4,770,737)	\$ (6,600,040)	\$ (1,829,303) U
NET INCREASE (DECREASE) in Fund Balance	\$ 10,163,301	\$ 179,524	\$ 8,735,130	\$ 8,555,606 F
Non-Budgeted Items				
Net Unfunded Pension Expense			(5,142,002)	
Net Unfunded OPEB Expense			(3,287,926)	
Depreciation			(5,969,045)	
Endowment Gains/Losses			-	
Gain (Loss) on Disposition of Property			(220,174)	
Other Non-Budgeted Items			7,036,490	
SRECNP Bottom Line			1,152,473	

The Medical University of South Carolina

Direct Expenditures on Federal Grants and Contracts

(By Responsibility Center)

For the 2 Month Period Ending August 31, 2021

Administration	211,922
College of Dental Medicine	244,460
College of Graduate Studies	286,562
College of Health Professions	1,177,538
College of Medicine	15,329,348
College of Nursing	579,587
College of Pharmacy	170,945
Hollings Cancer Center	390,058
Library	68,423
Office of Sponsored Programs	5,382
	\$18,464,226

NOTE: The federal direct expenditures shown above were incurred by the University.
The federal grant and contract revenue earned to cover these direct expenditures.
was \$18,464,226 .

In addition to this federal grant and contract revenue, the University received
\$6,435,978 in federal monies to reimburse it for Facilities and Administration
(F+A) costs incurred to administer the above federal grants and contracts.
\$6,378,051 of the F+A recoveries received is unrestricted which means the
University can use it for any of its operating needs. The remaining \$57,927
represents the F+A recoveries on non-research federal grants and contracts.
This amount is required to be remitted to the State.

University direct federal expenditures	\$18,464,226
Facilities and Administration costs	\$6,435,978
Federal operating grants and contracts	\$24,900,204

THE MEDICAL UNIVERSITY OF SOUTH CAROLINA
NOTES TO THE FINANCIAL STATEMENTS
August 31, 2021

Note 1. Basis of Presentation

This financial statement provides summarized information for The Medical University of South Carolina (MUSC) and its affiliated organizations in discrete columns on the same page. The purpose of this financial report is to provide information that will be helpful to those who must make decisions about MUSC.

Note 2. State Appropriations

State appropriations revenue is prorated evenly over the twelve month period for which the funds are to be spent.

Note 3. Cash and Cash Equivalents - Restricted

Cash and cash equivalents - restricted include bond proceeds, the debt service reserve accounts, and the debt service fund accounts.

Note 4. Capital Assets, Net of Accumulated Depreciation

The University's capital assets, net of accumulated depreciation consists of the following:

Construction in progress	\$	19,953,141
Projects in progress		513,308
Land/Bldgs/Equipment/Accumulated depreciation		<u>352,026,583</u>
Capital Assets, Net of Accumulated Depreciation	\$	<u>372,493,032</u>

Note 5. Construction in Progress

Construction in progress consists of the following projects and expenditures to date and is included in Capital Assets, Net of Accumulated Depreciation on the Statement of Net Position.

	Jun 30, 2021 Balance	Fiscal Year 2022 Added	Capitalized	Aug 31, 2021 Balance
Energy Performance Contract	\$ 3,898,676	\$ (369,400)	\$ -	\$ 3,529,276
SEI Chiller Replacement	2,343,134	(33,172)	-	2,309,962
New College of Pharmacy Addition	7,171,858	1,732,537	-	8,904,395
HCC Mechanical Systems	1,129,846	350,387	-	1,480,233
Others less than \$1,000,000 (ending balance)	<u>1,220,472</u>	<u>2,508,803</u>	-	<u>3,729,275</u>
Total construction in progress	<u>\$ 15,763,986</u>	<u>\$ 4,189,155</u>	<u>\$ -</u>	<u>\$ 19,953,141</u>

Note 6. Deferred Revenue

The University's deferred revenue consists of the following:

State appropriations	\$ 110,438,705
Grants and contracts	21,844,445
Student tuition and fees	37,799,016
Other	<u>2,968,814</u>
Total Deferred Revenue	<u>\$ 173,050,980</u>

THE MEDICAL UNIVERSITY OF SOUTH CAROLINA
NOTES TO THE FINANCIAL STATEMENTS
August 31, 2021

Note 7. Long Term Liabilities

The University's long term liabilities consist of the following:

Obligations under capital leases	\$ 44,888,924
Higher Ed Refunded Revenue bond payable	19,465,000
State Institution bonds payable	44,895,000
Energy Performance Note Payable	30,775,018
Premium on State Institution bonds payable	7,569,480
Premium on Refunding Revenue Bonds	<u>1,063,216</u>
Total Long Term Liabilities	<u>\$ 148,656,638</u>

Note 8. Summary of Net Position

The University implemented GASB Statement No. 68, *Accounting and Financial Reporting for Pensions* in fiscal year 2015 and GASB Statement No. 75, *Accounting and Financial Reporting for Post Employment Benefits Other Than Pensions (OPEB)* in fiscal year 2018. These statements require participating employers to report their proportionate share of the plans' net pension liability and OPEB liabilities, pension and OPEB expense and deferred outflows and inflows. In fiscal year 2020, excluding the GASB 68 and GASB 75 impact, the University's unrestricted net position decreased \$7.1 million for a total of \$158.3 million. In fiscal year 2019, excluding the GASB 68 and GASB 75 impact, the University's net position increased \$28.2 million for a total of \$165.4 million. In fiscal year 2018, excluding the GASB 68 and GASB 75 impact, the University's unrestricted net position increased \$0.6 million for a total of \$137.2 million. In fiscal year 2017, excluding the GASB 68 impact, the University's unrestricted net position increased \$10.5 million for a total of \$136.7 million.

	Per annual CAFR			
	<u>FY2020</u>	<u>FY2019</u>	<u>FY2018</u>	<u>FY2017</u>
Net investment in capital assets	\$ 273,745,547	\$ 290,960,785	\$ 318,787,398	\$ 335,952,501
Restricted				
Nonexpendable	92,884,333	91,997,286	91,314,812	90,977,372
Expendable	119,736,905	113,211,622	99,701,424	93,054,368
Unrestricted (exclusive of GASB 68 and 75 liabilities)	158,323,021	165,423,830	137,210,133	136,658,030
Unrestricted (including GASB 68 and 75 liabilities)	<u>(868,396,874)</u>	<u>(841,631,771)</u>	<u>(812,662,227)</u>	<u>(346,845,010)</u>
Total net position	<u>\$ (223,707,068)</u>	<u>\$ (180,038,248)</u>	<u>\$ (165,648,460)</u>	<u>\$ 309,797,261</u>

Medical University of South Carolina
Summary of Current Debt Obligations

(\$\$ in thousands)

	Original Issue	Purpose	Outstanding & Authorized as of 31-Aug-2021
State Institution Bonds (SIB)			
SIB 2011D	18,950	Deferred maintenance projects	-
SIB 2012B refunding	12,645	Refunding SIB 2001C, 2003D, & 2003J	2,420
SIB 2016D	30,095	Refunding SIB 2001C, 2003D, & 2003J	19,060
		Refunding SIB 2011D & to fund construction	
SIB 2021D	23,415	of capital projects	23,415
	<u>\$ 146,150</u>		
Current SIB Debt Authorized and Issued			<u>\$ 44,895</u>
Notes Payable - JEDA	<u>\$ 32,985</u>	Construction of College Health Health Profession facilities	<u>\$ 7,170</u>
Refunding Revenue Bonds, Series 2017			
2017	<u>\$ 25,115</u>	Refunding of Higher Ed Revenue Bonds	<u>\$ 19,465</u>
Energy Performance Note Payable			
EPNP 02-27-19	<u>\$ 30,000</u>	Energy Savings	<u>\$ 30,775</u>

MUSC Affiliated Organizations
Statement of Revenues, Expenses and Changes in Net Position
For the Two (2) Month Period Ending August 31, 2021

	Area Health Education Consortium	CHS Development Company
Operating Revenues		
Student Tuition and Fees	\$ -	\$ -
Federal Grants and Contracts	195,733	-
State Grants and Contracts	(29,375)	-
Local Government Grants and Contracts	-	-
Nongovernmental Grants and Contracts	50,000	-
Sales and Services to Hospital Authority	-	-
Sales and Services of Educational and Other Activities	-	-
Sales and Services of Auxiliary Enterprises	-	-
Interest Income	-	45,716
Other Operating Revenues	2,527	-
Total Operating Revenues	218,885	45,716
Operating Expenses		
Compensation and Employee Benefits	485,784	-
Pension Benefits		
OPEB Expense		
Services and Supplies	371,758	-
Utilities	-	-
Scholarships and Fellowships	2,200	-
Refunds to Grantors	-	-
Interest Expense	-	32,370
Depreciation and Amortization	-	26,058
Total Operating Expenses	859,742	58,428
Operating Income (Loss)	(640,857)	(12,712)
Nonoperating Revenues (Expenses)		
State Appropriations	1,859,938	-
State Appropriations - MUHA	-	-
Gifts and Grants Received	-	-
Investment Income	-	-
Interest Expense	-	-
Gain (Loss) on Disposal of Capital Assets	-	-
Transfers From (To) Other State Agencies	-	-
Other Nonoperating Revenues (Expenses), net	-	-
Net Nonoperating Revenues (Expenses)	1,859,938	-
Income (Loss) Before Other Revenues, Expenses, Gains, Losses and Transfers	1,219,081	(12,712)
Capital Appropriations	-	-
Capital Grants and Gifts	-	-
Additions to Permanent Endowments	-	-
Transfers From (To) MUSC Physicians (UMA)	-	-
Transfers From (To) AHEC	-	-
Transfers From (To) CHS Development	-	668
Transfers From (To) Facilities Corporation	-	-
Increase (Decrease) In Net Position	\$ 1,219,081	\$ (12,044)

**MUSC Physicians and
Carolina Family Care
Financial Statements for
the two month period ending
August 31, 2021**

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MUSC Physicians and Carolina Family Care, Inc.
(A Component Unit of MUSC)
Statement of Revenues, Expenses and Changes in Net Position
For the 2 Month Period Ending - August 31, 2021

	MUSC Physicians				Carolina Family Care, Inc.			Total		
	College of Medicine Actual	Corporate Actual	Ambulatory Care Actual	Other Actual	Carolina Family Care Primary Care Actual	Other Actual	RHN Actual	Total Actual	Total Budget	Total Variance
Operating revenues:										
Net clinical service revenue	\$ 71,593,655	\$ -	\$ -	\$ 500,381	\$ 3,849,944	\$ 162,927	\$ 10,334,989	\$ 86,441,897	\$ 81,434,951	\$ 5,006,946
Supplemental medicaid	9,429,022	-	-	-	533,333	-	1,401,116	11,363,472	11,363,472	-
Other operating revenue	58,570	975,729	323	23,463	561,473	-	268,573	2,277,663	7,026,584	(4,748,921)
Intercompany transfers	(21,543,382)	7,394,706	13,583,583	565,093	-	-	-	-	-	-
Purchased services	15,988,426	(133,436)	(620,248)	650,795	52,128	341,051	1,357,725	17,725,111	19,241,395	(1,516,284)
Grant salary reimb. from MUSC	2,149,756	-	-	5,332	-	-	-	2,155,088	2,819,479	(664,391)
Total operating revenues	77,676,047	8,236,999	12,963,658	1,745,065	4,996,878	503,978	13,362,404	119,963,231	121,885,880	(1,922,649)
Operating expenses:										
Salaries, wages and benefits	52,922,103	5,770,278	4,114,340	1,092,813	3,158,833	369,620	10,790,195	78,256,266	83,064,169	4,807,904
MUSCP reimb. for education and research	15,135,649	-	-	-	-	-	-	15,135,649	15,135,649	-
Supplies	2,511,666	30,171	3,724,637	3,170	266,693	798	216,661	6,754,152	8,263,846	1,509,694
Contractual services	621,833	982,431	188,527	102,643	145,148	124,462	823,203	3,064,683	4,042,683	978,000
Facility cost and equipment	17,773	165,532	1,113,490	56,791	327,949	23,327	682,639	2,408,827	2,679,403	270,576
Professional liability insurance	1,294,799	4,862	-	-	68,271	7,371	464,105	1,839,488	2,021,686	182,278
Depreciation	-	28,665	572,730	101,487	40,051	-	-	904,380	1,034,387	130,007
Meals and travel	130,550	15,355	4,036	10,958	370	336	-	161,605	581,558	419,953
Other expenses	24,034	13,839	4,328	529	(408)	1,554	40,632	84,509	635,824	551,315
Faculty and staff recruitment	23,590	4,148	-	9,469	-	300	6,784	44,290	161,007	116,717
Donations - transfer to MUSCF and others	100	-	-	250	-	-	-	350	130,268	129,918
MUSCP corporate shared services	-	-	-	-	367,882	2,649	338,584	709,115	885,381	176,266
Total operating expenses	72,682,096	7,015,281	9,722,087	1,378,109	4,374,788	530,417	13,362,804	109,363,234	118,635,860	9,272,626
Operating income (loss)	4,993,951	1,221,718	3,241,571	366,956	622,090	(26,440)	(400)	10,599,997	3,250,020	7,349,977
Operating margin	6.4%	14.8%	25.0%	21.0%	12.4%	(5.2%)	(0.0%)	8.8%	2.7%	
Nonoperating revenue (expenses):										
Investment income	103,380	450,671	-	4,708,689	30	-	-	5,262,770	335,878	4,926,892
Interest expense	-	(51,108)	-	(273,683)	-	(427)	-	(505,769)	(354,218)	(151,551)
Rental income	-	36,631	79,098	1,098,279	5,253	-	400	1,219,660	1,220,023	(363)
Rent expense	-	-	-	(250,544)	-	-	-	(250,544)	(250,544)	-
Gain (loss) on disposal of assets	-	-	-	-	-	-	-	-	(244,480)	244,480
Total Nonoperating revenue (expenses)	103,380	436,193	79,098	5,282,741	5,283	(427)	400	5,726,118	706,659	5,019,459
Change in net position	\$ 5,097,331	\$ 1,657,911	\$ 3,320,669	\$ 5,649,696	\$ 627,374	\$ (26,866)	\$ -	\$ 16,326,115	\$ 3,956,679	\$ 12,369,436
Net margin	6.6%	20.1%	25.6%	323.8%	12.6%	(5.3%)	0.0%	13.6%	3.2%	

Notes:

MUSC Physicians Other includes other Colleges (Nursing CoHP, Dental), Presidents Fund, Rental Properties and Investment Account

Carolina Family Care, Inc. Other includes Grace Internal Medicine, Tideland Multispecialty, Hampton Regional, Modern Minds, Charleston Cardiology, Centerspace and Occupational Safety and Health

**Medical University of South Carolina Physicians
Including Carolina Family Care, Inc.**

Executive Summary

For the two month period ending August 31, 2021

Charges:

- **YTD-6% over budget and 9% over last year**
- Month of August: 11% over budget and 13% over last year
- Top 5 clinical departments: OB/GYN, Pediatrics, Family Medicine, Otolaryngology, Pathology and Lab Medicine
- Bottom 5 clinical departments: Medicine, Dermatology, Orthopedics, Neurosurgery, Radiation Oncology

Payments:

- **YTD-10% over budget and 8% over last year**
- Month of August: 5% over budget and 7% over last year
- 37 Days in AR and \$79 per wRVU

Income/(Loss):

- **\$10.6M Operating Income; 8.8% Operating Margin**
 - \$7.4M favorable variance to budget
 - \$5.0M favorable Net clinical service revenue
 - (\$2.0M) unfavorable purchased services
 - \$1.4M COM favorable salaries, wages and benefits
 - \$1.5M favorable supplies
 - \$1.0M favorable contractual services
- **\$16.3M Net Income; 13.6% Net Margin**
 - \$12.4M favorable variance to budget
 - \$4.7M unrealized/realized gain on investments

Balance Sheet:

- Days cash on hand: 357 days and \$327.2M
- Current ratio: 4.4
- Net Position: \$412.5M; increased by \$16.3M compared to June 2021

Pension:

- YTD expense: \$8.0M; increased by 38.7% compared to YTD August 2020

MUSC Physicians
(A Component Unit of MUSC)
Statement of Revenues, Expenses and Changes in Net Position
For the 2 Month Period Ending - August 31, 2021

	Fiscal Year To Date				Prior Year To Date
	Actual	Budget	Variance	Var %	Actual
Operating revenues:					
Net clinical service revenue	\$ 72,094,036	\$ 66,479,135	\$ 5,614,901	8%	\$ 61,092,980
Supplemental medicaid	9,429,022	9,429,022	-	0%	8,466,666
Other operating revenue	1,058,085	1,811,201	(753,116)	(42%)	676,633
MUHA reimb. for ambulatory and revenue cycle	389,532	354,468	35,063	10%	491,082
Purchased services	15,974,208	17,951,333	(1,977,125)	(11%)	16,207,963
Grant salary reimb. from MUSC	2,155,088	2,819,479	(664,391)	(24%)	1,705,293
Total operating revenues	101,099,971	98,844,638	2,255,333	2%	88,640,617
Operating expenses:					
Salaries, wages and benefits	63,937,618	65,112,424	1,174,805	2%	59,734,527
MUSCP reimb. for education and research	15,135,649	15,135,649	-	0%	13,043,452
Supplies	6,270,000	7,266,856	996,855	14%	6,906,605
Contractual services	1,971,870	2,793,136	821,266	29%	2,035,063
Facility cost and equipment	1,374,911	1,601,224	226,312	14%	1,213,309
Professional liability insurance	1,299,661	1,415,112	115,451	8%	1,053,053
Depreciation	864,330	978,392	114,062	12%	892,326
Meals and travel	160,899	576,044	415,146	72%	26,901
Other expenses	42,731	527,263	484,533	92%	36,978
Faculty and staff recruitment	37,206	145,290	108,084	74%	53,671
Donations - transfer to MUSCF and others	350	130,268	129,918	100%	10,200
Total operating expenses	91,095,225	95,681,658	4,586,432	5%	85,006,085
Operating income (loss)	10,004,746	3,162,980	6,841,766	216%	3,634,533
Operating margin	9.9%	3.2%			4.1%
Nonoperating revenue (expenses):					
Investment income	5,262,740	335,878	4,926,862	1467%	12,893,000
Interest expense	(505,342)	(353,778)	(151,564)	(43%)	(397,311)
Rental income	1,214,007	1,215,985	(1,978)	(0%)	1,230,148
Rent expense	(250,544)	(250,544)	-	0%	(270,839)
Gain (loss) on disposal of assets	-	(166,667)	166,667	100%	-
Total nonoperating revenue (expenses)	5,720,861	780,874	4,939,987	633%	13,454,998
Change in net position	\$ 15,725,607	\$ 3,943,855	\$ 11,781,752	299%	\$ 17,089,530
Net margin	15.6%	4.0%			19.3%

Notes:

Purchased services underbudget is due to Coverage Vacancy \$1.3M, SMP billed in arrears \$488K

Salary, wages and benefits: \$1.4M College of Medicine underbudget - \$600K Anesthesia Coverage Vacancy and \$800K in multiple areas

Supplies under budget (top three areas): East Cooper \$262K, West Campus \$163K, North \$132K

Investment income gain includes unrealized/realized gain on investment of \$4.7M

MUSC Physicians

(A Component Unit of the Medical University of South Carolina)

Statement of Net Position

ASSETS

UNAUDITED

	August 31, 2021	June 30, 2021	Variance
Current Assets:			
Cash and cash equivalents	\$ 88,754,403	\$ 103,447,651	\$ (14,693,248)
Investments	238,431,508	239,817,383	(1,385,874)
Receivables:			
Patient services - net of allowances for contractual adjustments of \$143,838,026 bad debts of \$28,815,949	51,397,381	49,070,745	2,326,636
Due from the Medical University of South Carolina	18,401,032	32,536,800	(14,135,768)
Due from the Medical University Hospital Authority	18,786,168	4,883,822	13,902,346
Due from the Medical University Foundation	891,062	854,141	36,921
Due from Carolina Family Care, Inc.	6,326,441	4,656,305	1,670,136
Note receivable UMA/MHP	100,310	100,310	-
Investment / Advancements consolidated CFC	32,270,000	32,270,000	-
Due from Comprehensive Psychiatric Services	33,767	17,327	16,440
Due from MSV	733,232	733,232	-
Prepaid rent - MUSC Foundation	338,226	338,226	-
Other current assets	11,987,113	5,475,473	6,511,640
Total Current Assets	468,450,642	474,201,413	(5,750,771)
Noncurrent assets:			
Capital assets:			
Land	22,999,986	22,999,986	-
Buildings	51,956,947	51,956,947	-
Furniture and equipment	29,017,727	28,960,305	57,422
Leasehold improvements	59,873,025	59,855,236	17,789
Rental buildings under capital lease	13,989,600	13,989,600	-
Computer software	14,213,945	14,213,945	-
Accumulated depreciation and amortization	(91,924,239)	(90,809,366)	(1,114,874)
Prepaid rent - MUSC Foundation	5,269,380	5,365,269	(95,889)
Other assets	5,990,000	5,470,000	520,000
Net OPEB Asset	1,504,745	1,504,745	-
Investment in partnerships	7,772,020	7,772,020	-
Total noncurrent assets	120,663,136	121,278,687	(615,552)
Total Assets	589,113,777	595,480,100	(6,366,323)
Deferred outflows of resources:			
Deferred refunding cost	7,612,860	7,840,185	(227,324)
Deferred outflows-OPEB	26,711	26,711	-
Total deferred outflows	7,639,571	7,866,896	(227,324)
Total Assets and Deferred Outflows	\$ 596,753,349	\$ 603,346,996	\$ (6,593,647)

Notes:

Cash and Investments: \$30M in Y and Z incentives paid in July and August, Q3 2021 Supplemental Medicaid payment received \$12.1M

Due from MUSC variance is due to receipt of FY21 Supplemental Medicaid payments received in FY22

Due from MUHA increase due to Hospital Bill accrual of \$15.5M (2 months) - paid in September

Other current assets variance due to FY22 Supplemental Medicaid accrual

Other Assets - (Noncurrent) increase in collateral deposit for Swap

MUSC Physicians

(A Component Unit of the Medical University of South Carolina)

Statement of Net Position**LIABILITIES****UNAUDITED**

	August 31, 2021	June 30, 2021	Variance
Current Liabilities:			
Accounts payable	\$ 5,213,740	\$ 9,392,080	\$ 4,178,339
Accrued interest payable	139,668	141,612	1,944
Accrued payroll	12,589,955	37,268,240	24,678,285
Accrued payroll withholdings	15,654,841	12,257,318	(3,397,524)
Accrued pension contribution	4,943,814	2,136,569	(2,807,245)
Unapplied cash - patient services	4,458,179	3,371,283	(1,086,896)
Other accrued liabilities	17,243,744	15,450,290	(1,793,454)
Due to Medical University of South Carolina	149,020	242,378	93,358
Due to Medical University Hospital Authority	12,716,939	12,360,670	(356,269)
Due to MUSC Health Alliance	4,719,371	4,719,371	-
Accrued compensated absences	3,974,087	3,971,035	(3,052)
Capital leases	414,132	414,132	-
Bonds payable	4,360,000	4,360,000	-
Total current liabilities	86,577,491	106,084,976	19,507,486
Noncurrent Liabilities:			
Accrued compensated absences	2,015,468	2,015,468	-
Capital leases	550,860	597,629	46,770
Bonds payable	53,030,000	55,795,000	2,765,000
Deferred inflows-OPEB	881,457	881,457	-
Fair value of derivative instruments	5,573,961	5,573,961	-
Total noncurrent liabilities	62,051,746	64,863,515	2,811,770
Total liabilities	148,629,237	170,948,491	22,319,256
NET POSITION			
Invested in capital assets, net of related debt	69,813,684	69,813,684	-
Unrestricted (deficit)	378,310,428	362,584,821	(15,725,607)
Total Net Position	448,124,112	432,398,505	(15,725,607)
Total Liabilities, Inflows & Net Position	\$ 596,753,349	\$ 603,346,996	\$ 6,593,649

Notes:*Accounts payable includes: \$2.4M infusion accrual and \$2.1M credit card payable**Accrued payroll (salary + fringe) includes Y incentive accruals of \$8.8M**Accrued payroll withholdings includes FICA employer withholding being deferred**Other accrued liabilities includes deferred revenue from receipt of Advanced Medicare Payments \$11.4M and Compliance refund accrual \$1.5M**Fair value of derivative instruments are adjusted to actuals quarterly*

Carolina Family Care, Inc.

Including Carolina Primary Care Physicians & MUSC Health Partners

Executive Summary

For the two month period ending August 31, 2021

Charges-CFC:

- **YTD-10% over budget and 20% over last year**
- Month of August: 17% over budget

Payment-CFC:

- **YTD-7% under budget and 15% over last year**
- Month of August: 4% under budget
- 32 Days in AR and \$70 per wRVU

Charges-RHN:

- **YTD-1% under budget and 36% over last year**
- Month of August: 5% under budget

Payment-RHN:

- **YTD-.2% under budget and 47% over last year**
- Month of August: 4% under budget
- 53 Days in AR and \$55 per wRVU

Income/(Loss):

- Year to Date: \$0.6M Net Income; 3.2% Net Margin
 - o \$0.5M favorable variance to budget
 - \$0.3M favorable salaries at Charleston
 - \$0.2M favorable supplies at Charleston

Balance Sheet:

- Current ratio: .8
- Net Position: (\$3.3M); increased by \$.6M compared to June 2021
- Assets increased \$1.8M compared to June 2021
- Liabilities increased \$1.2M compared to June 2021
 - o (\$3.8M) decrease in accrued payroll
 - o \$1.8M increase in unapplied cash – patient services
 - o \$2.6M increase in due to MUHA-RHN / RHN Settlement
 - o \$1.7M increase in Due to UMA

Carolina Family Care, Inc.
(Including Carolina Primary Care Physicians and MUSC Health Partners)
Statement of Revenues, Expenses and Changes in Net Position
For the 2 Month Period Ending - August 31, 2021

	Fiscal Year To Date				Prior Year To Date
	Actual	Budget	Variance	Var %	Actual
Operating revenues:					
Net clinical service revenue	\$ 14,347,861	\$ 14,955,816	\$ (607,955)	(4%)	\$ 10,889,034
Supplemental medicaid	1,934,449	1,934,449	-	0%	533,333
Other operating revenue	561,473	767,970	(206,497)	(27%)	526,733
RHN provider practice strategic support	268,573	4,092,945	(3,824,371)	(93%)	4,642,572
Salary reimb. for RHCs	1,058,714	617,537	441,177	71%	538,212
Purchased services	692,189	672,525	19,664	3%	530,472
Total operating revenues	18,863,260	23,041,242	(4,177,982)	(18%)	17,660,357
Operating expenses:					
Salaries, wages and benefits	14,318,647	17,951,745	3,633,098	20%	13,859,131
Supplies	484,152	996,990	512,838	51%	436,629
Contractual services	1,092,813	1,249,547	156,734	13%	575,383
Depreciation	40,051	55,995	15,944	28%	43,429
Facility cost and equipment	1,033,916	1,078,179	44,263	4%	1,143,514
Professional liability insurance	539,747	606,574	66,827	11%	451,773
Meals and travel	706	5,514	4,807	87%	2,552
Faculty and staff recruitment	7,084	15,717	8,633	55%	5,665
MUSCP corporate shared services	709,115	885,381	176,266	20%	469,523
Other expenses	41,778	108,561	66,782	62%	20,168
Total operating expenses	18,268,009	22,954,203	4,686,194	20%	17,007,767
Operating income (loss)	595,251	87,039	508,212	584%	652,589
Operating margin	3.2%	0.4%			3.7%
Nonoperating revenue (expenses):					
Investment income	30	-	30	100%	20
Interest expense	(427)	(439)	13	3%	-
Rental income	5,653	4,038	1,615	40%	4,851
Gain (loss) on disposal of assets	-	(77,813)	77,813	100%	-
Total nonoperating revenue (expenses)	5,257	(74,215)	79,472	107%	4,871
Change in net position	<u>\$ 600,508</u>	<u>\$ 12,824</u>	<u>\$ 587,684</u>	<u>4583%</u>	<u>\$ 657,461</u>
Net margin	3.2%	0.1%			3.7%

Notes:

Net Clinical Service Revenue: \$639K RHN underbudget, \$26K CFC Charleston overbudget
Salaries and benefits: RHN \$3.3M overbudget, budget includes monthly RVU accruals
Supplies: \$277K RHN underbudget, \$236K CFC Charleston underbudget

Carolina Family Care, Inc.

including Carolina Primary Care Physicians and MUSC Health Partners

Statement of Net Position**ASSETS****UNAUDITED**

	<u>August 31, 2021</u>	<u>June 30, 2021</u>	<u>Variance</u>
Current Assets:			
Cash and cash equivalents	\$ 5,913,273	\$ 5,803,109	\$ 110,164
Receivables:			
Patient services - net of allowances for contractual adjustments of \$27,618,908			
bad debts of \$6,251,635	9,429,741	8,661,767	767,974
Due from the Medical University of South Carolina	2,116	2,116	-
Due from the Medical University Hospital Authority	151,916	447,963	(296,047)
Due from MSV	289,317	62,860	226,457
Other current assets	1,560,159	511,674	1,048,486
Total Current Assets	<u>17,346,523</u>	<u>15,489,489</u>	<u>1,857,034</u>
Noncurrent assets:			
Capital assets:			
Furniture and equipment	1,361,934	1,361,934	-
Leasehold improvements	2,678,566	2,678,566	-
Computer software	46,563	46,563	-
Accumulated depreciation and amortization	(2,577,758)	(2,537,707)	(40,051)
Investment in partnerships	209,000	209,000	-
Total noncurrent assets	<u>1,718,304</u>	<u>1,758,355</u>	<u>(40,051)</u>
Total Assets	<u>\$ 19,064,827</u>	<u>\$ 17,247,844</u>	<u>\$ 1,816,983</u>

Notes:*Other current assets variance due to Supplemental Medicaid accrual*

Carolina Family Care, Inc.

including Carolina Primary Care Physicians and MUSC Health Partners

Statement of Net Position**LIABILITIES****UNAUDITED**

	August 31, 2021	June 30, 2021	Variance
Current Liabilities:			
Accounts payable	\$ 821,799	\$ 848,229	\$ 26,430
Accrued payroll	2,605,142	6,364,259	3,759,117
Accrued payroll withholdings	1,794,487	2,511,633	717,146
Unapplied cash - patient services	2,658,499	817,291	(1,841,209)
Other accrued liabilities	498,808	846,910	348,102
Due to Medical University of South Carolina	48,470	24,235	(24,235)
Due to Medical University Hospital Authority	28,182	60,843	32,661
Due to MUHA - RHN / RHN Settlement	5,482,149	2,922,717	(2,559,432)
Due to UMA	6,326,441	4,656,305	(1,670,136)
Note Payable UMA/MHP	100,310	100,310	-
Note Payable MSV/CFC	201,178	200,751	(427)
Due to MUSC Health Alliance	228,805	228,805	-
Accrued compensated absences	1,084,640	1,080,147	(4,494)
Total current liabilities	21,878,909	20,662,433	(1,216,477)
Noncurrent Liabilities:			
Accrued compensated absences	529,837	529,837	-
Total noncurrent liabilities	529,837	529,837	-
Total liabilities	22,408,746	21,192,270	(1,216,477)
NET POSITION			
Capital stock and Additional paid-in capital	32,270,000	32,270,000	-
Invested in capital assets, net of related debt	1,549,355	1,549,355	-
Unrestricted (deficit)	(37,163,273)	(37,763,781)	(600,508)
Total Net Position	(3,343,918)	(3,944,426)	(600,508)
Total Liabilities, Inflows & Net Position	\$ 19,064,827	\$ 17,247,844	\$ (1,816,985)

Notes:*Accrued payroll decrease due to payment of FY21 RHN wRVU bonuses in FY22**Accrued payroll withholdings includes FICA Employer Withholding being deferred**Other accrued liabilities includes deferred revenue from receipt of Advanced Medicare Payments \$435K*

Carolina Family Care, Inc.
(Including Carolina Primary Care Physicians and MUSC Health Partners)
Statement of Revenues, Expenses and Changes in Net Position
For the 2 Month Period Ending - August 31, 2021

	Grace Internal Medicine	Regional Health Network	Other Entities	Carolina Family Care	CFC Total
	(1)	(2)	(3)	(4)	Sum of (1)-(4)
Operating revenues:					
Net clinical service revenue	\$ 132,433	\$ 10,334,989	\$ 30,494	\$ 3,849,944	\$ 14,347,861
Supplemental medicaid	-	1,401,116	-	533,333	1,934,449
Other operating revenue	-	-	-	561,473	561,473
RHN provider practice strategic support	-	268,573	-	-	268,573
Salary reimb. for RHCs	-	1,058,713.87	-	-	1,058,714
Purchased services	-	299,011	341,051	52,128	692,189
Total operating revenues	132,433	13,362,404	371,545	4,996,878	18,863,260
Operating expenses:					
Salaries, wages and benefits	-	10,790,195	369,620	3,158,833	14,318,647
Supplies	-	216,661	798	266,693	484,152
Contractual services	122,332	823,203	2,130	145,148	1,092,813
Depreciation	-	-	-	40,051	40,051
Facility cost and equipment	12,213	682,639	11,114	327,949	1,033,916
Professional liability insurance	-	464,105	7,371	68,271	539,747
Meals and travel	-	-	336	370	706
Faculty and staff recruitment	-	6,784	300	-	7,084
MUSCP corporate shared services	2,649	338,584	-	367,882	709,115
Other expenses	-	40,632	1,554	(408)	41,778
Total operating expenses	137,194	13,362,804	393,223	4,374,788	18,268,009
Operating income (loss)	(4,761)	(400)	(21,679)	622,090	595,251
Operating margin	(3.6%)	(0.0%)	(5.8%)	12.4%	3.2%
Nonoperating revenue (expenses):					
Investment income	-	-	-	30	30
Interest expense	-	-	(427)	-	(427)
Rental income	-	400	-	5,253	5,653
Total nonoperating revenue (expenses)	-	400	(427)	5,283	5,257
Change in net position	\$ (4,761)	\$ -	\$ (22,105)	\$ 627,374	\$ 600,508
Net margin	(3.6%)	0.0%	(5.9%)	12.6%	3.2%

Notes:

(1) Grace Internal Medicine - funding from MSV Line of credit in the amount of \$200K has been received in FY21; accumulated fund balance of (\$221K)

(2) MUHA funds 100% of deficit related to Regional Health Network

(3) Other non-Primary Care entities:

- (\$21K) Manager of Occupational Safety and Health - MUHA, MUSC and UMA provide support
- (\$1K) Institutional Advancement - lobbying costs
- Other column also includes the following entities which are fully funded: Tideland Multispecialty, Hampton Regional, Modern Minds, Charleston Cardiology, Centerspace and Heartland Physician Recruitment; East Cooper Radiology and Tideland Neurosciences (closed in FY21) includes run off collections

Carolina Family Care, Inc.

(Including Carolina Primary Care Physicians and MUSC Health Partners)

Regional Health Network

Statement of Revenues, Expenses and Changes in Net Position

For the 2 Month Period Ending - August 31, 2021

	Florence Actual	Marion Actual	Chester Actual	Lancaster Actual	RHC Actual	RHN Integ. Costs Actual	RHN Consol. Actual	RHN Consol. Budget	RHN Consol. Variance
	(1)	(2)	(3)	(4)	(5)	(6)	Sum of (1)-(6)		
Operating revenues:									
Net clinical service revenue	\$ 7,121,582	\$ 870,519	\$ 573,819	\$ 1,769,069	\$ -	\$ -	\$ 10,334,989	\$ 10,973,822	\$ (638,832)
Supplemental medicaid	924,737	140,112	140,112	196,156	-	-	1,401,116	1,401,116	-
Purchased services	111,655	3,741	(14,640)	16,965	-	181,291	299,011	208,559	90,452
Total operating revenues	8,157,973	1,014,372	699,290	1,982,190	-	181,291	12,035,117	12,583,496	(548,380)
Operating expenses:									
Salaries, wages and benefits	6,420,981	989,636	284,341	1,989,381	947,734	158,123	10,790,195	14,042,660	3,252,465
Supplies	154,561	7,282	6,532	41,113	6,190	983	216,661	494,108	277,447
Contractual services	445,393	90,320	180,028	86,433	-	21,029	823,203	945,090	121,887
Facility cost and equipment	442,040	48,489	32,347	149,586	9,694	482	682,639	687,885	5,246
Professional liability insurance	254,539	37,438	17,872	59,186	95,070	-	464,105	522,172	58,067
Meals and travel	-	-	-	-	-	-	-	288	288
Faculty and staff recruitment	6,784	-	-	-	-	-	6,784	15,717	8,933
MUSCP corporate shared services	202,074	33,296	24,788	78,426	-	-	338,584	494,036	155,452
Other expenses	25,834	12,617	-	1,483	25	674	40,632	92,022	51,390
Total operating expenses	7,952,205	1,219,077	545,908	2,405,609	1,058,714	181,291	13,362,804	17,293,978	3,931,174
Operating income (loss)	205,768	(204,705)	153,382	(423,419)	(1,058,714)	-	(1,327,687)	(4,710,481)	3,382,794
Nonoperating revenue (expenses):									
Rental income	400	-	-	-	-	-	400	-	400
Total nonoperating revenue (expenses)	400	-	-	-	-	-	400	-	400
RHN provider practice strategic support	(206,168)	204,705	(153,382)	423,419	-	-	268,573	4,092,945	(3,824,371)
Salary reimbursement for RHCs	-	-	-	-	1,058,714	-	1,058,714	617,537	441,177
Change in net position	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Notes:

Purchased services in operating revenues includes Medical Directorships, FCALL payments, other salary reimbursements

Salary Reimbursement for RHCs: Regional Health Clinics are fully reimbursed for salaries and other expenses by MUHA. Income is not recognized but reimbursed directly to MUHA.

**FY2021 MUSCP Due to/Due From
As of 8/31/21**

	Outstanding Balance	Notes
1. MUSCP/MUHA		
MUSCP due from MUHA	\$18,786,168	Balance consists of monthly recurring activity
MUSCP due to MUHA	(\$12,716,939)	Balance consists of monthly recurring activity
Net Amount Due	\$6,069,229	
2. MUSCP/MUSC		
MUSCP due from MUSC	\$18,401,032	Balance consists of monthly recurring activity
MUSCP due to MUSC	(\$149,020)	\$10K agency funds offset by monthly recurring activity
Net Amount Due	\$18,252,013	
3. CFC/MUHA		
CFC due from MUHA	\$88,649	Balance consists of monthly recurring activity
CFC due to MUHA	(\$28,182)	Balance consists of monthly recurring activity
Net Amount Due	\$60,467	
4. CFC/MUHA - RHN		
Total RHN accounts-Due from (to) MUHA	(\$5,482,149)	Net Advance from MUHA for RHN expenses. Also includes AR accrual, rent agreements
5. CFC/MUSC		
CFC due from MUSC	\$2,116	Balance consists of monthly recurring activity
CFC due to MUSC	(\$48,470)	Balance consists of monthly recurring activity
Net Amount Due	(\$46,354)	
6. MHP/MUHA		
MHP due from MUHA	\$63,268	Balance consists of monthly recurring activity
MHP due to MUHA	\$0	Balance consists of monthly recurring activity
Net Amount Due	\$63,268	
7. MHP/MUSC		
MHP due from MUSC	\$0	Balance consists of monthly recurring activity
MHP due to MUSC	(\$0)	Balance consists of monthly recurring activity
Net Amount Due	(\$0)	
8. MSV		
CFC due from MSV	(\$163,258)	Balance consists of monthly recurring activity
MHP due from MSV	\$452,575	Balance consists of monthly recurring activity

MEDICAL UNIVERSITY HOSPITAL AUTHORITY (MUHA) BOARD OF TRUSTEES
CONSENT AGENDA
October 8, 2021
101 Colcock Hall

Authority Operations, Quality and Finance Committee: Dr. Murrell Smith, Chair

Consent Agenda for Approval

- Item 29. Appointments, Reappointments and Delineation of Privileges. Dr. Phillip Warr
Chief Medical Officer, MUHA
- Item 30. 2021-2022 Quality and Performance Improvement (QAPI) Plan Dr. David Bundy
Chief Quality Officer, MUSC Health-Charleston

Consent Agenda for Information

- Item 31. Contracts and Agreements David McLean
Healthcare Counsel

MUHA and MUSC Physical Facilities Committee: Mr. Bill Bingham, Chair

Consent Agenda for Information

- Item 32. FY2022 Active Projects >\$250,000..... Brad Taylor
Chief Facilities Officer, MUSC
- Item 33. MUSC Facilities Contracts Awarded..... Brad Taylor
Chief Facilities Officer, MUSC

MUHA and MUSC Audit Committee: Mr. Thomas Stephenson, Chair

Consent Agenda for Information

- Item 34. Annual Conflict of Interest Report Jason Brown
Conflict of Interest Officer, MUSC

Board of Trustees Credentialing Subcommittee August 2021
The Medical Executive Committee reviewed the following applicants on Aug 18, 2021
and recommends approval by the Board of Trustees Credentialing Subcommittee effective 8.28.2021

Medical Staff Initial Appointment and Clinical Privileges			
Ali Abdullahi Annaim, M.D.	Active Provisional	Pediatrics	
David Brian Carroll, Jr., D.O.	Active Provisional	Anesthesiology	
Jaydevsinh Dolia, M.D.	Active Provisional	Neurosurgery	
Yulia Gavrilova, Ph.D.	Active Provisional	Surgery	
Osagie Samuel Igiebor, M.D.	Active Provisional	Medicine	
Kevin Michael McElligott, M.D.	Active Provisional	Medicine	
David Lee McMillan, Jr., M.D.	Active Provisional	Anesthesiology	
Rishi A Patel, M.D.	Active Provisional	Anesthesiology	
Barry William Sigal, M.D.	Active Provisional	Medicine	
Daniel Nathan Silverman, M.D.	Active Provisional	Medicine	
Mariah Tanious, M.D.	Active Provisional	Anesthesiology	
Richard Miles Thompson, M.D.	Active Provisional	Emergency Medicine	
Alex Myles Tillotson, M.D.	Active Provisional	Psychiatry	
Cherry Hua-Hsiang Yu, M.D.	Active Provisional	Neurology	
Joshua Joel Visserman, M.D.	Provisional Affiliate CFC	Family Medicine	
Brett Christopher Gunter, M.D.	Provisional Affiliate- Colleague- Other	Neurosurgery	Midlands Columbia
Prince Mohan Anand, M.D.,	Provisional Affiliate- Colleague- Other	Medicine	RHN Lancaster
Rose Basnyat, M.D.	Provisional Affiliate- Colleague- Other	Medicine	RHN Florence/Marion
Antoine Nafez Finianos, M.D.	Provisional Affiliate- Colleague- Other	Medicine	RHN Florence/Marion
Adarsh Kumar Srivastava, M.D.	Provisional Affiliate- Colleague- Other	Emergency Medicine	RHN Lancaster
Medical Staff Reappointment and Clinical Privileges			
Shumyle Alam, M.D.	Active	Urology	
David Gordon Bundy, M.D.	Active	Pediatrics	
Edward Cheeseman, Jr., M.D.	Active	Ophthalmology	
Thomas Curran, M.D.	Active	Surgery	
Heather Leigh Evans, M.D.	Active	Surgery	
Larry Clark Field, Jr., M.D.	Active	Anesthesiology	
Cory Michael Furse, M.D.	Active	Anesthesiology	
Theodore Gourdin, M.D.	Active	Medicine	
David Gregg, IV, M.D.	Active	Medicine	
Gregory Alan Hall, M.D.	Active	Emergency Medicine	
Norman Harvey, M.D.	Active	Anesthesiology	
Michael Hillegass, M.D.	Active	Anesthesiology	
Ekrem Kutluay, M.D.	Active	Neurology	
Kimberly Gronsman Lee, M.D.	Active	Pediatrics	
Leilani Victoria Lee, M.D.	Active	Psychiatry	
Sheldon Ellis Litwin, M.D.	Active	Medicine	
Christopher Lloyd Metts, M.D.	Active	Pathology & Lab. Med.	
Sujai Deep Nath, B.S., M.D.	Active	Neurology	
Ashli Karin O'Rourke, M.D.	Active	Otolaryngology	
Shelly Dawn Ozark, M.D.	Active	Neurology	
Silvia Pereira-Smith, M.D.	Active	Pediatrics	
John Routt Reigart, II, M.D.	Active	Pediatrics	
Laura Lynne Roberts, M.D.	Active	Anesthesiology	
Kimberly Robeson-Gewuerz, M.D.	Active	Neurology	
Manasi Solanki Singh, M.D.	Active	Medicine	
Harris Scott Slone, M.D.	Active	Orthopaedics	
Mimi Sohn, M.D.	Active	Neurology	
Raksha Soora, M.D.	Active	Obstetrics & Gynecology	
Jessica Leigh Tarleton, M.D.	Active	Obstetrics & Gynecology	
Manoucher Tavana, M.D.	Active	Surgery	

Ashley Marie Wabnitz, M.D.	Active	Neurology
Zeke Jonathan Walton, Sr., M.D.	Active	Orthopaedics
Lara Wine Lee, M.D.	Active	Dermatology
Laura Winterfield, M.D.	Active	Dermatology
Elizabeth Barton Winton, M.D.	Active	Emergency Medicine
Shane Kelby Woolf, M.D.	Active	Orthopaedics
Rachael Thomas Zweigoron, M.D.	Active	Pediatrics
William Barrett, IV, D.O.	Active Provisional	Anesthesiology
Scott Evan Benjamin, M.D.	Active Provisional	Pediatrics
Amanda Marie Bunnell, M.D.	Active Provisional	Anesthesiology
William Carroll, M.D.	Active Provisional	Otolaryngology
Justin Anthony Chetta, M.D.	Active Provisional	Radiology
Natalie Jones Christian, M.D.	Active Provisional	Family Medicine
Jessica Scheel Connett, M.D.	Active Provisional	Dermatology
Colston Arthur Edgerton, M.D.	Active Provisional	Surgery
Erik James Hansen, M.D.	Active Provisional	Orthopaedics
Erin Elizabeth Hayes, M.D.	Active Provisional	Psychiatry
Chakradhari Inampudi, M.D.	Active Provisional	Medicine
Natasha Sandhir Juneja, M.D.	Active Provisional	Psychiatry
Barry Lifson, M.D.	Active Provisional	Urology
Nathalie Simone Malcolm, M.D.	Active Provisional	Medicine
Lucas Aaron McDuffie, M.D.	Active Provisional	Surgery
Taufiek Konrad Rajab, M.D.	Active Provisional	Surgery
Jerlinda Ross, M.D.	Active Provisional	Obstetrics & Gynecology
Daniel J Scott, M.D.	Active Provisional	Orthopaedics
Purabi Sonowal, M.B.B.S., M.D.	Active Provisional	Pediatrics
Tara Kelly Van Leuven, M.D.	Active Provisional	Obstetrics & Gynecology
Rodney Williams, M.D.	Active Provisional	Medicine
Stuart Andrew Smalheiser, M.D.	Affiliate	Medicine
Ronald Guy William Teed, M.D.	Affiliate	Ophthalmology
Jeremy Walz, O.D.	Affiliate	Ophthalmology
Erika Susan Blank, M.D.	Affiliate CFC - Colleague	Medicine
Sylvia Lee Clarkson, M.D.	Affiliate CFC - Colleague	Family Medicine
Hatem Abdallah, M.D.	Provisional Affiliate	Surgery
Robbie Buechler, M.D.	Provisional Affiliate- Colleague- Other	Neurology
RHN Lancaster/Chester		

Medical Staff Reappointment and Change in Clinical Privileges

None

Medical Staff Change in Privileges

None

Professional Staff Initial Appointment and Clinical Privileges

Charmayne A Allen, Ph.D.	Provisional Allied Health	Pediatrics
Ciara Atkinson, A.T.C.	Provisional Allied Health	Orthopaedics
Darian Nicole Bott, P.A.	Provisional Allied Health	Medicine
Linzey Elaine Brown, A.P.R.N.	Provisional Allied Health	Neurosurgery
Gary Elizabeth Conly, D.N.P.	Provisional Allied Health	Medicine
Jenny DeSart, C.R.N.A.	Provisional Allied Health	Anesthesiology
Kristen Traynor Elmore, N.N.P.	Provisional Allied Health	Pediatrics
Alyssa Ashley Gitter, FNP-BC	Provisional Allied Health	Medicine
Michael Joseph Haven, M.P.A.S.	Provisional Allied Health	Psychiatry
James Peter Klauder, R.D.	Provisional Allied Health	MUHA Dietetic Services
Cara Noelle Monforton, P.A.	Provisional Allied Health	Medicine
Chelsea Elizabeth Veranis, P.A.	Provisional Allied Health	Medicine
Christine Victoria Willis, LMSW	Provisional Allied Health	Psychiatry
Heather Youngberg, P.A.C.	Provisional Allied Health	Medicine

Professional Staff Reappointment and Clinical Privileges

Marcella B Berman, LISW-CP	Allied Health	Psychiatry
Christine Patton Corley, P.N.P.	Allied Health	Pediatrics

Maria Francis Diaz, ANP - C	Allied Health	Surgery
Sonja Lupo McCaslin, C.R.N.A.	Allied Health	Anesthesiology
Kelly Singleton, O.D.	Allied Health	Ophthalmology
Julia Catherine Terese, R.D.	Allied Health	MUHA Dietetic Services
Daniel James Venancio, P.A.C.	Allied Health	Emergency Medicine
Adrienne English West, C.R.N.A.	Allied Health	Anesthesiology
Arielle Marie Abrams, Au.D.	Provisional Allied Health	Otolaryngology
Auryelle Nicole Ascue, M.S.N.	Provisional Allied Health	Anesthesiology
Hannah Rebecca Burrick, AuD	Provisional Allied Health	Otolaryngology
Lauren Lynne Costello, Au.D.	Provisional Allied Health	Otolaryngology
David Gonzalez, F.N.P.	Provisional Allied Health	Anesthesiology
Scott Douglas Hurley, F.N.P.	Provisional Allied Health	Medicine
Kaylene Ann King, AuD	Provisional Allied Health	Otolaryngology
Jana Little MacDonald, P.A.	Provisional Allied Health	Emergency Medicine
Penny Leigh Perez, N.P.	Provisional Allied Health	Surgery
Nicole Ashley Ritter, Au.D.	Provisional Allied Health	Otolaryngology
Jason Cameron Williams, C.R.N.A.	Provisional Allied Health	Anesthesiology

Professional Staff Reappointment and Change in Privileges

None

Professional Staff Change in Privileges

Helen Fout Kulseth, P.A.	Allied Health	Otolaryngology	Hours Clinic
Andrew Nolan Brewer, P.A.	Provisional Allied Health	Emergency Medicine	Add Dept. Med Hem Onc
Colleen Manning, PA	Allied Health	Radiology	Add Pain Pump Mgmt Priv

END of ROSTER



MUSC Health – Charleston

QUALITY AND PERFORMANCE

IMPROVEMENT (QAPI) PLAN

2021 - 2022

OVERVIEW:

The Medical University of South Carolina Health System (MUSC Health) is committed to fostering an environment that promotes high quality care in all its domains: safe, timely, effective, equitable, efficient, and patient centered, in all locations of care. This commitment has developed into an institutional strategy that aligns governance, managerial and clinical support functions and personnel to continually assess our performance and proactively identify opportunities for enhancing quality and safety.

MUSC is comprised of 6 Colleges, MUSC-Physicians (practice plan), the MUSC Medical Center (or Medical University Hospital Authority, MUHA), 7 community hospitals, joint ventures, and affiliate partners. The MUSC Health clinical enterprise consists of all entities that are directly related to providing patient care. ***This plan focuses specifically on the MUSC Health – Charleston Division.***

This Quality and Performance Improvement (QAPI) Plan establishes the framework and structure for continually and systematically planning, designing, measuring, assessing and improving performance of system-wide key functions and processes that support high quality and safe patient care within the MUSC Health clinical enterprise. Central components of this network are as follows:

- Incorporate quality and safety planning throughout the enterprise;
- Create an organizational structure that allows units to integrate their improvement efforts and collaborate across unit and departmental boundaries;
- Communicate improvement efforts throughout the enterprise to foster institutional learning and encourage innovation and problem-solving at the unit level;
- Assure project prioritization, process design and redesign are consistent with the mission, vision and values;
- Foster institutional self-assessment exercises that benchmark our performance against best practices in all facets of quality and safety;
- Promote evidence-based practice and high value care in all we do;
- Integrate error reduction and reliability procedures in all healthcare processes;
- Integrate the utilization of performance improvement principles in the daily activities of the work place;
- Integrate the principles of High Reliability in all we do;
- Continuously enhance a Culture of Safety (Just Culture, Learning Culture, and Reporting Culture), continuous learning, and leadership engagement in all areas (components of High Reliability; Appendix B);
- Link the education of our students, trainees, and care team members to the science of quality and safety;
- Foster and support innovative approaches to enhance quality and safety;

- Enhance interprofessional team training and team work;
- Foster patient engagement as a safety strategy;
- Encourage provider wellness and safety programs as a safety strategy;
- Foster research and implementation science that critically examines how to improve quality and safety.

MUSC Health GOALS:

Strategic Goal:

We will be South Carolina's most preferred integrated health system

Operational Goals:

Service: Serving the public with compassion, respect, and excellence

People: Fostering team pride and loyalty

Quality and Safety: Providing high quality and highly reliable patient care across all domains

Finance: Providing the highest value to patients while ensuring financial stability

Growth: Growing to meet the needs of those we serve

Innovation: Developing new ideas and practices

MISSION STATEMENTS:

The MUSC mission statement: We preserve and optimize human life in South Carolina and beyond through education, research, and patient care.

The Quality mission statement: Use evidence-based practice, high reliability techniques, and innovation to ensure the highest value care for every patient.

VISION STATEMENTS:

The MUSC vision statement: Leading health innovation for the lives we touch

The Quality vision statement: Through influence and leadership, inspire the MUSC community to believe and achieve the highest value care for every patient

ORGANIZATIONAL VALUES:

The clinical enterprise relies upon a core set of values to achieve its stated mission. These values are as follows:

Compassion

Teamwork

Diversity

Accountability

Innovation

QUALITY DEFINITION:

The clinical enterprise adopts the Institute of Medicine's definition of quality which is "the degree to which health services for individuals and populations increase the likelihood of desired health outcomes and are consistent with current professional knowledge". All domains of quality as noted by the IOM are adopted: safe, timely, effective, efficient, equitable, and patient-centered.

ORGANIZATIONAL QUALITY REVIEW GOVERNANCE:

Quality and Safety is an interdisciplinary structure that drives and coordinates all improvement activities of the domains of quality within the enterprise. This structure represents a systematic organization-wide approach to planning for quality results. Through various committees and communication channels, improvement efforts are identified, prioritized, and quantified.

In general, there are two types of performance improvement projects. The first are the large-scale, organization-wide performance improvement projects. These projects are initiated by senior management to support key strategic and operational objectives. The second types of projects are the smaller-scale, service projects. These smaller projects are initiated from within any component of the organization and are reported in the component's operational committees. When organization-wide projects are launched or completed, project milestones are approved by the Quality Executive Committee (QEC), comprised of ICCE and senior leadership. Project progress is monitored/reported to the Quality IMPROVE committee, comprised of leaders from quality, performance improvement, ICCE units, and strategic partners.

The full quality agenda is monitored extensively by the QEC and the MEC. The QEC agenda is separated into 4 sections:

1. Event Reviews
2. IMPROVE projects
3. QAPI Reports
4. Strategic quality area reports

Event Reviews

All significant events are investigated by MUSC Health risk-safety team, by means of a thorough and credible Root Cause Analysis (RCA) to determine whether the events are deemed a sentinel or serious safety event as defined in MUHA policy C-49. All event action plans are reviewed and approved by both the MEC and QEC. All action plans are assigned a champion, a process owner, and a performance improvement facilitator. The champion is expected to eliminate barriers in the implementation of the remedy. The process owner is

expected to lead the team. The facilitator is expected to assist the process owner in adhering to the IMPROVE format (Appendix A).

IMPROVE projects

IMPROVE projects are focused performance improvement projects that follow our IMPROVE methodology, which are identified by:

- o Patients and families - Through complaints, comments or patient satisfaction surveys.
- o Care team members at all levels - Through voluntarily occurrence reports (patient safety intelligence), from representatives on quality committee, culture of safety survey or employee engagement survey.
- o Senior Leadership – When performance on goals falls below target
- o External Benchmarks – From review of quality / safety benchmark reports from external agencies or registries
- o Regulatory Agencies and Healthcare Payors - The Joint Commission, Center for Medicare and Medicaid Services, Department of Health and Environmental Control, and other Health Care Payors.

Before a project can become a formal IMPROVE project, it is brought before the Quality IMPROVE committee and approved as a project. This is done to ensure interdisciplinary assessment of the project in order to properly assign resources and expectations of completions. All projects are assigned a champion, a process owner, and a qualified facilitator.

QAPI Reports

Each ICCE and functional area has an active and high functioning QAPI. The QAPI is chaired by the ICCE Chief or quality designee. The purpose of the QAPI is to identify quality opportunities and close gaps. The QAPI should focus on 4 primary areas: (1) quality metrics that are publicly reported (2) quality metrics that are aligned with the strategic priorities of the unit (3) quality opportunities identified from a serious / sentinel event or regulatory survey (4) the creation, dissemination, and measurement of Value-based Ideal Care plans.

Strategic area quality reports

Other areas that are strategically important to the quality structure will also report to QEC, based on existing subcommittee infrastructure. Examples include Patient Safety, Infection Prevention, and the Value Institute.

MAJOR COMMITTEE GOVERNANCE:

The Board of Trustees:

The MUSC Board of Trustees is responsible of the quality of patient care provided. The Board of Trustees requires the medical staff to implement and report on the activities and mechanisms for monitoring, assessing and evaluating patient safety practices and the quality of patient care, for identifying and resolving problems and for identifying opportunities to improve patient care and services or performance throughout the facility.

The Board of Trustees is supported by the MUSC policies, Medical Staff Bylaws and this QAPI Plan. The MUSC Board of Trustees delegates and directs the Hospital Administration and the Medical Staff to:

- Recommend the strategic direction.
- Require reports and mechanisms for monitoring and evaluating the quality of patient care services to include the frequency of monitoring.
- Provide resources and support systems for performance improvement functions related to patient care services and safety.
- Require mechanisms to assure that all patients with the same health problem are receiving comparable levels of care in MUSC Health.
- Review information needed to educate the Board members about their responsibility for the quality and safety of patient care.
- Evaluate the Quality and Performance Improvement (QAPI) Plan every other year.

The Medical Executive Committee (MEC):

The MUSC Medical Center MEC is comprised of senior physician and administrative leadership from all components of the clinical enterprise. The MEC has responsibility for overseeing, supporting, and evaluating the quality and safety structure and outcomes. This committee is the structure that ensures medical staff leadership and involvement in performance improvement and that ensures coordination and accountability among department chairpersons, faculty, and residents. The MEC delegates the responsibility of physician performance improvement to the Department Chairpersons. More specifically, the purpose of the MEC is to ensure high quality, safe, patient-centered, cost-effective care throughout the MUSC's clinical enterprise.

The MUSC Health Quality Executive Committee (QEC):

The MUSC Health QEC, made up of senior leadership representing each of the ICCE units as well as other functional areas, oversees and coordinates the performance assessment and improvement activities within the organization. This group ensures that improvements are planned, designed, measured, analyzed, and sustained. More specifically, the QEC:

- Operationalizes improvement activities that are consistent with the MUSC Health Strategic Plan.
- Receives reports and acts on issues and initiatives that address each of the domains of quality.
- Uses performance data in the design and evaluation of new services or programs.
- Identifies improvement actions to be taken, assigns responsibility for each action, and ensures accountability for follow through.
- Oversees analyses of sentinel and serious safety events and ensures appropriate risk reduction strategies are implemented.
- Oversees organizational proactive risk assessment (example - Failure Mode Effects and Analysis) and ensures appropriate risk reduction activities.
- Selects, prioritizes, and monitors the progress of the organization-wide quality improvement projects.
- Allocates financial resources necessary to support organization-wide quality improvement projects.
- Manages the flow of information to ensure effective communication and follow-up.
- Communicates performance assessment information and improvement activities to the MEC and MUSC Board of Trustees.
- Ensures that the quality and safety infrastructure meets regulatory standards.
- Supports QAPIs in meeting organizational goals

QAPI TEAMS:

Each ICCE unit and functional area at MUSC has a QAPI, whose mission is to achieve and surpass benchmarks for their specific area. Each QAPI is chaired by the ICCE Chief or relevant quality designee. Each QAPI regularly meets to review current performance and create-implement improvement plans to close any gaps in performance.

Specific Responsibilities:

- Ensure progress to closing identified gaps in performance for their area of responsibility.
- Develop improvement plans and remove barriers to effective action.
- Collaborate with other units/areas as needed.
- Report progress quarterly to QEC.
- Each QAPI team should focus on 4 primary areas:
 - o quality metrics that are publicly reported
 - o quality metrics that are aligned with the strategic priorities of the QAPI
 - o quality opportunities identified from a serious / sentinel event or regulatory survey
 - o the creation, dissemination, and measurement of Value-based Ideal Care plans

The Quality Improve Committee:

The IMPROVE Committee is made up of senior leaders, administrators, directors, appropriate physician leaders, and performance improvement leadership and team members. This committee oversees the quality IMPROVE process and ensures that the process adheres to a standard quality improvement methodology. The Committee receives IMPROVE projects from the QEC, schedules timely review of the projects, ensures that the actions are appropriate to the identified problem and completed in a timely manner. The Committee makes recommendations to the QEC to modify the original charge if necessary, close out the project, or convert to a QAPI-related activity (or other governance group).

COMMUNICATION STRATEGIES:

Effectively communicating quality and safety performance horizontally and vertically is extremely important to ongoing engagement and improvement efforts. As such, the Quality and Safety structure has developed a repertoire of communication modalities and techniques

- **Daily Check In (DCI):** This is a daily communication modality to “look back” and “look ahead” for any threats to the safety or operations of the enterprise. Leaders from all areas gather information from area huddles and report out in “roll call” fashion to the DCI, then cascade any relevant information to their respective areas.
- **Safety Rounds:** These are weekly rounds by leaders from all support areas (safety, risk, infection prevention, IT, security, pharmacy, etc.) to front line in all areas, to identify and resolve any and all issues identified as threats to patient or care team safety. Many issues are resolved during rounds; others are assigned an “owner” and progress is reported back to the area leader to inform their team of progress being made on safety issues. In between rounds, issues can be communicated by anyone by email to: patientsafety@musc.edu.
- **Safely Speaking:** This is a daily email-based communication that covers an evidence-based tool, technique, innovation, or idea that can enhance patient or care team safety. The purpose is daily recognition and awareness of safety issues and efforts within the enterprise.
- **Clinical connections:** This is a weekly email-based communication modality that covers a quality-safety section, with an intended audience of physician providers (including residents).
- **GME:** Quality reports are communicated to trainees and program directors at each and every monthly program director and chief resident meeting.
- **Onboarding:** Quality and safety education and operations are conveyed to each and every new care team member via their respective orientations (physicians, GME, leaders, and care team members).
- **Other:** Quality and safety reports are part of standing agenda items at each and every of the following meetings: Board of Trustees, Medical Executive Committee (MEC), Administrator-Director-Manager (ADM), and Physician Leader meetings.

PERFORMANCE IMPROVEMENT METHODOLOGY:

In an effort to continually improve organizational performance and maintain the safety and quality of patient care, MUSC Health evaluates the development of new processes as well as the redesign or improvement of existing processes. A systematic approach is utilized to:

- Problem solve, identify the new process or potential improvement.
- Assess/test the strategy for change.
- Analyze data from the test (to determine if the change produced the desired result).
- Implement the improvement strategy system-wide when applicable.
- Monitor for sustained change.

All improvement projects use the IMPROVE model described below, and are documented via the tools on the Performance Improvement web page and appendix A:

<https://horseshoe.musc.edu/clinical/quality>

MUSC Health also recognizes other standard quality improvement methodologies including LEAN and Six Sigma and ensures that the Performance Improvement Department has appropriate competencies in these areas.

SELECTION OF QUALITY IMPROVEMENT PRIORITIES:

Organizational quality improvement priorities are selected both proactively and in response to problems that are identified through ongoing assessment of data and analysis of adverse events. More specifically, the following sources of information are used to identify improvement opportunities:

- Strategic planning process
- Benchmark and other external comparative data
- Patient satisfaction data/complaints or concerns from patient-family advisory councils
- Employee concerns or complaints
- Occurrences, near misses and unsafe conditions from voluntary reporting
- Sentinel events
- Serious Safety events
- Other performance data from quality registries or benchmarking databases
- Common cause analyses from voluntary reporting
- Surveys of care team member engagement and culture of safety
- Risk areas or events from other organizations or entities
- Claims data
- Unit-identified concerns or system vulnerabilities
- Concerns or system vulnerabilities identified from any existing communication modalities (feedback from safety rounds, safely speaking, daily check in, unit huddles)
- Concerns or system vulnerabilities identified from mortality reviews
- Concerns identified through the compliance hotline or human resources

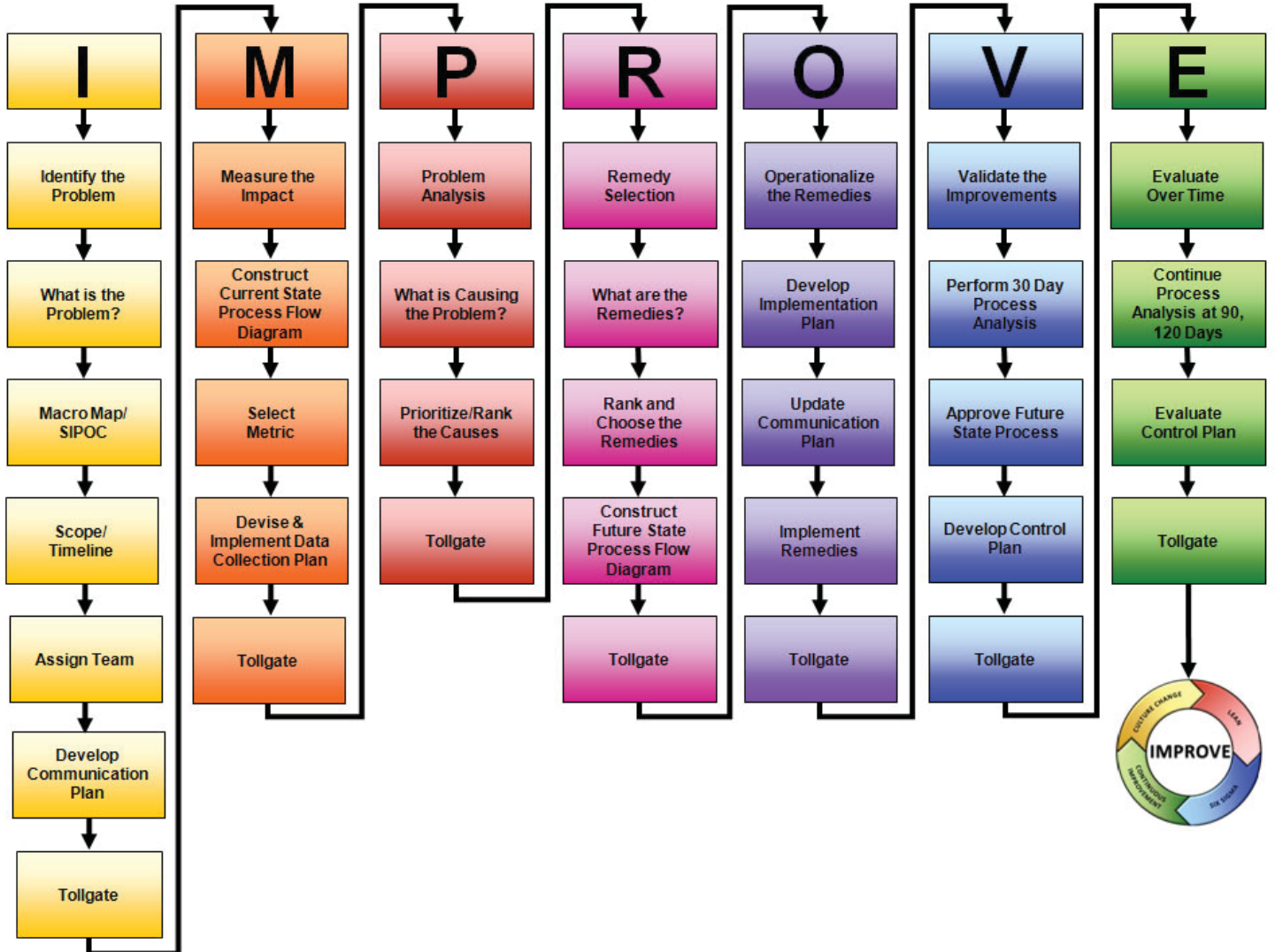
ANNUAL EVALUATION:

The Quality and Performance Improvement (QAPI) Plan will be reviewed and by the Quality Executive Committee (QEC) and the Medical Executive Committee (MEC) annually.

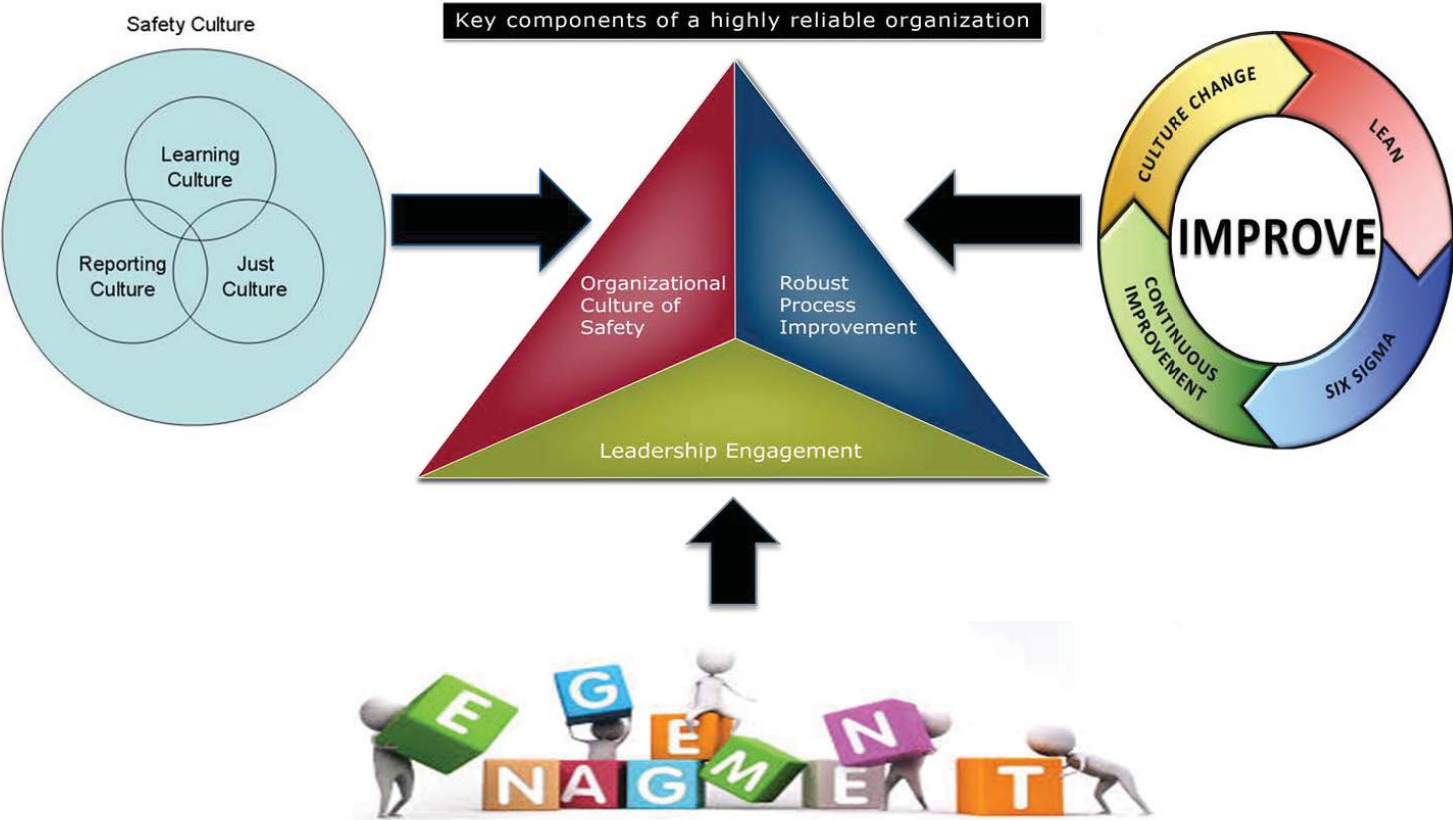
Approvals:

Quality Executive Committee	DATE:
Medical Executive Committee	DATE:
MUSC Board of Trustees	DATE:

APPENDIX A: Performance Improvement methodology



APPENDIX B: Framework for High Reliability



APPENDIX C: Quality and Safety governance structure



AGREEMENTS ENTERED INTO BY THE MEDICAL UNIVERSITY HOSPITAL

AUTHORITY SINCE THE JULY 2021 MEETING OF THE BOARD OF TRUSTEES

Hospital Services - Any contract involving the exchange of Hospital services either for money or other services.

Managed Care - The Medical Center has entered a Managed Care Agreement with the following:

Humana Choice Care
SC Dept of Health & Env Cntrl-SC DHEC
Select Health of South Carolina
TriCare (Value Options)

Transplant Agreements - For the institution(s) listed below, the Medical Center Transplant Unit agrees to provide tissue typing and transplantation to those patients who are medically suitable and to follow those patients in the transplant clinic at MUSC.

Transfer Agreements - MUHA agrees to accept the admission of individuals requiring specialized care and meet certain criteria from the following facilities:

Dialysis Clinic Inc. (DCI)

Affiliation Agreements –

FETTER HEALTH CARE NETWORK
Pfeiffer University
Stevenson University
Washburn University
Auburn University
Harvard T.H. Chan School of Public Health
James Madison University School of Nursing
Simmons University

Shared Services Agreements –

University Active Project List > \$250,000		October 2021						
Project #	Description	MUSC Approved Budget	Funds Committed to Date	Balance to Finish	A/E	Contractor	Status	Projected Final Completion
Approved Projects								
9834	IOP Chiller # 2 Replacement	\$2,500,000	\$1,835,500	\$664,500	MECA	McCarter	Construction	Dec-21
9835	Energy Performance Contract	\$30,000,000	\$27,500,000	\$2,500,000	Ameresco	Ameresco	Construction	Dec-21
9840	BSB Envelope Repairs	\$7,000,000	\$4,883,000	\$2,117,000	REI	Hawkins	Construction	Jul-22
9841	SEI Chiller Replacement	\$2,500,000	\$2,498,000	\$2,000	MECA	McCarter	Construction	Dec-21
9845	BSB Replace AHU 5 and 3 with new AHU	\$1,200,000	\$289,000	\$911,000	RMF		Design	Dec-22
9846	Pharmacy Add/Innov Instruc Classroom Renov	\$58,000,000	\$46,500,000	\$11,500,000	Compass 5	Whiting Turner	Construction	Oct-22
9847	HCC Mechanical Systems Replacement	\$3,500,000	\$3,350,000	\$150,000	RMF	CR Hipp	Construction	Dec-21
9848	BSB Replace AHU #4 #4A (serve animal area)	\$1,700,000	\$1,561,859	\$138,141	RMF	Triad	Construction	Mar-22
9851	BSB AHU #1 Replacement	\$4,950,000	\$390,000	\$4,560,000	RMF		Design	Dec-22
9852	MUSC Combined Heat & Power Facility	\$1,500,000	\$1,500,000	\$0	Ameresco		Design	Dec-2021 (Design)
51335	BSB Chiller #6 Replacement	\$1,500,000	\$48,000	\$1,452,000	RMF		Design	Jun-22
50082	PG2 Elevator Renovation	\$750,000	\$503,000	\$247,000	E&F in house	American	Construction	Dec-21
50085	Misc Roof Replace/Repairs	\$542,252	\$522,540	\$19,712	BEE	Bonedry	Construction	Dec-21
50095	T-G Humidifier Replacement	\$700,000	\$512,000	\$188,000	RMF	Triad	Construction Pend	Mar-22
50096	Walton ATS Replacement	\$600,000	\$365,000	\$235,000	RMF	Metro	Construction	Dec-21
50098	BSB Heat Exchanger Replacement	\$350,000	\$24,250	\$325,750	RMF		Design	Jun-22
50100	IOP Sleep Lab	\$990,000	74,595	\$915,405	Liollio		HOLD per COM	TBD
50118	CSB Primary Transformer Replacement	\$925,000	\$463,000	\$462,000	GWA	Gatch	Construction	Mar-22
50120	HCC 4th Floor Roof Replacement	\$975,000	\$40,000	\$935,000	BEE		Bidding	Jun-22
50121	Quad F Building Roof Replacement	\$400,000	\$22,000	\$378,000	BEE		Bidding	Jun-22
50122	CSB Fuel Tanks Replacement	\$900,000	\$750,000	\$150,000	S&ME	JB Petroleum	Construction	Jun-22
50123	CODM Clinics Building Cooling Tower Upgrade	\$980,000	\$6,370	\$973,630	RMF		Design	TBD
50124	CSB Cooling Tower Piping Upgrade	\$300,000	\$24,000	\$276,000	RMF		Design	TBD
50125	IOP Cooling Tower Upgrade	\$980,000	\$6,370	\$973,630	RMF		Design	TBD
50126	Miscs Res. Hoods Phoenix Control Upgrades	\$450,000	\$259,000	\$191,000	N/A	Hoffman	Construction	Dec-21
50127	DDb Air Cooled Chiller Replacement	\$400,000	\$30,400	\$369,600	MECA		Design	TBD
50130	135 Cannon 4th Floor Family Med, Renovation	\$900,000	\$652,000	\$248,000	Compass 5	Chastain	Construction	Dec-21
50131	University Facilities Condition Assessment	\$741,504	\$721,504	\$20,000	SSR		Design	Dec-21
50133	CSB Suite 215/216 Renovations	\$600,000	\$0	\$600,000	RMF		Design	TBD
50134	CSB Exterior Envelope Brick Repairs	\$500,000	\$63,000	\$437,000	BEE		Design	TBD
50141	Quad E AHU 5, 6, & 7 Replacement	\$450,000	\$38,400	\$411,600	RMF		Design	TBD

**MEDICAL UNIVERSITY OF SOUTH CAROLINA
PROFESSIONAL SERVICES
FOR REPORTING
OCTOBER 07, 2021**

IDC Contracts

RMF Engineering, Inc.

Provide mechanical engineering services on an as-needed basis throughout the campus over a two year period. Total contract not to exceed \$500,000. Individual releases not to exceed \$200,000 each.

DWG, Inc. Consulting Engineers

Provide mechanical engineering services on an as-needed basis throughout the campus over a two year period. Total contract not to exceed \$500,000. Individual releases not to exceed \$200,000 each.

CEMS Engineering, Inc.

Provide mechanical engineering services on an as-needed basis throughout the campus over a two year period. Total contract not to exceed \$500,000. Individual releases not to exceed \$200,000 each.

MECA, Inc.

Provide mechanical engineering services on an as-needed basis throughout the campus over a two year period. Total contract not to exceed \$500,000. Individual releases not to exceed \$200,000 each.

WM Building Envelope Consultants

Provide roofing and waterproofing engineering services on an as-needed basis throughout the campus over a two year period. Total contract not to exceed \$500,000. Individual releases are not to exceed \$200,000 each project.

Shepard & Associates LLC

Provide roofing and waterproofing engineering services on an as-needed basis throughout the campus over a two year period. Total contract not to exceed \$500,000. Individual releases are not to exceed \$200,000 each project.

BEE Group

Provide roofing and waterproofing engineering services on an as-needed basis throughout the campus over a two year period. Total contract not to exceed \$500,000. Individual releases are not to exceed \$200,000 each project.

**MEDICAL UNIVERSITY OF SOUTH CAROLINA
CONSTRUCTION CONTRACTS
FOR REPORTING
OCTOBER 7, 2021**

MUSC General Construction Projects:

Ameresco, Inc.	\$ 631,768.00
MUSC/SCEO PEER Program Energy Performance Contract	
JF Acquisition, LLC	\$ 758,900.00
CSB Fuel Tank Replacement	
Triad Mechanical Contractors	\$ 134,181.00
Arco Lane Warehouse Chiller Replacement	
Whiting-Turner Contracting Company	\$ 602,919.45
New College of Pharmacy Addition & Innovative Instruction Redesign	

MUSC Conflict of Interest Report 2020 Annual Report

Conflict of interest triggers may include (but are not limited to): an employee's active role in a procurement process, a provider who implants or prescribes devices, patient referrals, research conducted on human subjects and animals, and evaluating the use of products yet to go to market.

Disclosure Categories
• Advisory Board Service
• Consulting
• Equity (privately held entities)
• Intellectual Property
• Leadership Role in Startup
• Royalty Payments
• Speaking
• Stock (publicly traded entities)

Overview of Disclosures

Employees participating: 5,093
Employees with disclosures: 3,794

Individual Disclosures – Value Range

Range	2020
\$0 to \$25k	70%
\$25k to \$50k	9%
\$50k to \$75k	11%
\$75k to \$100K	6%
Greater than \$100K	4%

MUSC Conflict of Interest Office
2020 Annual Conflict of Interest Report
October 2021

2020 Conflict Categories

Advisory Board	15%
Consulting	23%
Equity	19%
Intellectual Property	7%
Leadership at Startup Company	4%
Royalty Payments	5%
Speaking	19%
Stock	8%

2020 Disclosures by Entity

MUSC – 2,815
MUHA – 606
UMA – 373
Total – 3,794

2020 Research Conflict of Interest Reviews

- 1,344 research and sponsored project reviews conducted by the MUSC Conflict of Interest Office

MEDICAL UNIVERSITY OF SOUTH CAROLINA (MUSC) BOARD OF TRUSTEES CONSENT AGENDA

October 8, 2021 | 101 Colcock Hall

Research and Institutional Advancement Committee: Ms. Terri Barnes, Chair

Consent Agenda for Information

- Item 21. Office of Development Report..... Kate Azizi
Vice President for Institutional Advancement

Education, Faculty & Student Affairs Committee: Ms. Barbara Johnson-Williams, Chair

Consent Agenda for Approval

- Item 22. Endowed Chair Appointments..... Dr. Lisa Saladin
Executive Vice President for Academic Affairs and Provost

College of Medicine

Alexander Alekseyenko, Ph.D., Professor in the Department of Public Health Sciences, for appointment to the Environmental and Biomedical Panomics SmartState Chair, effective July 1, 2021.

Sudie Back, Ph.D., Professor in the Department of Psychiatry and Behavioral Sciences, for appointment to the Thurmond Wellness Endowed Chair, effective October 8, 2021.

Arman Kilic, M.D., Associate Professor in the Department of Surgery, for appointment to the John M. Kratz, M.D. Endowed Chair in Cardiac Surgery and Research, effective October 8, 2021.

Ashli K. O'Rourke, M.D., Associate Professor, Department of Otolaryngology – Head & Neck Surgery, for the appointment of The Mark and Evelyn Trammell Endowed Chair in Otolaryngology, effective October 8, 2021.

- Item 23. Change in Faculty Status Dr. Lisa Saladin
Executive Vice President for Academic Affairs and Provost

College of Medicine

David Cachia, M.D., from Associate Professor to Adjunct Associate Professor, in the Department of Neurosurgery, effective August 30, 2021.

Roy B. Sessions, M.D., from Professor to Affiliate Professor, in the Department of Otolaryngology-Head and Neck Surgery, retroactive to February 1, 2021.

James B. Edwards College of Dental Medicine

Michael K. Lecholop, DMD, Associate Professor to Affiliate Associate Professor, in the Department of Oral and Maxillofacial Surgery, effective August 12, 2021.

College of Nursing

Joy Lauerer, DNP, APRN, PMHCNS, BC, from Associate Professor to Clinical Associate Professor in the Department of Nursing, effective September 1, 2021.

College of Pharmacy

Sherine Chan, Ph.D., Associate Professor to Affiliate Associate Professor, in the Department of Drug Discovery and Biomedical Sciences, effective July 1, 2021.

Monika Gooz, Ph.D., from Research Associate Professor to Associate Professor in the Dept. of Drug Discovery and Biomedical Sciences, effective July 1, 2021.

Yuri Peterson, Ph.D., from Research Associate Professor to Associate Professor in the Dept. of Drug Discovery and Biomedical Sciences, effective July 1, 2021.

- Item 24. Affiliate Faculty Appointments Dr. Lisa Saladin
Executive Vice President for Academic Affairs and Provost

Eileen Conaway, D.O., as Affiliate Associate Professor, in the Department of Family Medicine, effective September 1, 2021.

- Item 25. Faculty Appointments Dr. Lisa Saladin
Executive Vice President for Academic Affairs and Provost

Academic Affairs Faculty

Carl E. Heltzel, Ph.D., as Associate Professor, non-tenure track, retroactive June 1, 2021. Dr. Heltzel will also serve as Director, Research Development in Hollings Cancer Center.

College of Medicine

Peter J. Carek, M.D., as Professor, on the Clinician Educator track, in the Department of Family Medicine, effective August 1, 2021.

Kevin S. Hughes, M.D., as Professor, on the Clinician Educator track, in the Department of Surgery, Division of Surgical Oncology, effective October 1, 2021.

Abhiram Maddi, DDS, MSc, Ph.D., Associate Professor, Department of Stomatology, Division of Periodontics effective October 15, 2021.

- Item 26. Emerita/Emeritus..... Dr. Lisa Saladin
Executive Vice President for Academic Affairs and Provost

Sandy Brotherton, Ph.D., Professor Emerita, Department of Rehabilitation Sciences, Division of Physical Therapy, effective January 1, 2022.

Debbie Bryant, DNP, RN, FAAN, Professor Emerita, in the Department of Nursing, effective September 1, 2021.

Cephus E. Simmons, Sr., Ph.D., Professor Emeritus, in the Department of Radiology and Radiological Science, effective September 1, 2021.

Holly Wise, Ph.D., Professor Emerita, Department of Rehabilitation Sciences, Division of Physical Therapy, effective January 1, 2022

- Item 27. Distinguished University Professor, effective October 8, 2021 Dr. Lisa Saladin
Executive Vice President for Academic Affairs and Provost

College of Medicine

Carol Feghali-Bostwick, Ph.D., as Distinguished University Professor
Patrick A. Flume, M.D., as Distinguished University Professor
Leonie L. Gordon, M.B.Ch.B., as Distinguished University Professor
John M. Kratz, M.D., as Distinguished University Professor
Gerard A. Silvestri, M.D., MS, as Distinguished University Professor

- Item 28. Faculty Promotions Effective January 1, 2022 Dr. Lisa Saladin
Executive Vice President for Academic Affairs and Provost

Kristine A.K. Lombardozi, M.D., from MUSC AHEC Assistant Professor to MUSC AHEC Associate Professor, in the Department of Surgery (Spartanburg/Surgery), effective January 1, 2022.

Michael G. Mount, D.O., from MUSC AHEC Assistant Professor to MUSC AHEC Associate Professor, in the Dept. of Surgery (Spartanburg/Surgery), effective January 1, 2022.

- Item 29. Faculty Tenure Effective January 1, 2022 Dr. Lisa Saladin
Executive Vice President for Academic Affairs and Provost

Academic Affairs Faculty

B. DaNine J. Fleming, Med, EdS, EdD, Associate Professor, Academic Affairs Faculty

College of Health Professions

Mark Bowden, PT, Ph.D., Associate Professor, Department of Rehabilitation Sciences, Division of Physical Therapy, Academic Researcher track.

Amanda Giles, OTD, OTR/L, Associate Professor, Department of Rehabilitation Sciences, Division of Occupational Therapy, Academic Educator track.

College of Nursing

Susan Newman, Ph.D., RN, CRRN, Associate Professor, Department of Nursing, Educator Researcher track.

Tatiana Davidson, Ph.D., RN, Associate Professor, Department of Nursing, Educator Researcher track.

College of Medicine

Sudie E. Back, Ph.D., Professor, Department of Psychiatry and Behavioral Sciences, Academic Clinician track.

Tibor Fulop, M.D., Ph.D., Professor, Department of Medicine, Division of Nephrology, Clinician Educator track.

Whitney S. Graybill, M.D., MS, Associate Professor, Department of Obstetrics and Gynecology, Division of Gynecologic Oncology, Clinician Educator track.

Constance Guille, M.D., Associate Professor, Department of Psychiatry and Behavioral Sciences; Dual in Department of Obstetrics and Gynecology, Division of Benign Obstetrics and Gynecology, Academic Clinician track.

Elizabeth G. Hill, Ph.D., Professor, Department of Public Health Sciences, Academic Clinician track.

Fernando A. Herrera, M.D., Associate Professor, Department of Department of Surgery, Division of Plastic Surgery, Clinician Educator track.

Michelle P. Hudspeth, M.D., Associate Professor, Department of Pediatrics, Division of Pediatric Hematology/Oncology, Clinician Educator track.

Gweneth B. Lazenby, M.D., Associate Professor, Department of Obstetrics and Gynecology, Division of Benign Obstetrics and Gynecology; Dual in Department of Medicine, Division of Infectious Diseases, Clinician Educator track.

Steven D. McSwain, M.D., Associate Professor, Department of Pediatrics, Division of Pediatric Critical Care, Clinician Educator track.

Patrick J. Mulholland, Jr., Ph.D., Professor, Department of Neuroscience, Dual in Department of Psychiatry and Behavioral Sciences, Academic Investigator track.

Jihad S Obeid, M.D., Professor, Department of Public Health Sciences; Dual in Department of Psychiatry and Behavioral Sciences and College of Health Professions, Department of Health Sciences and Research, Academic Clinician track.

W. Scott Russell, M.D., Associate Professor, Department of Pediatrics, Division of Pediatric Emergency Medicine, Clinician Educator track.

Natasha M. Ruth, M.D., Associate Professor, Department of Pediatrics, Division of Pediatric Rheumatology; Dual in Department of Medicine, Division of Rheumatology, Clinician Educator Track.

Ashlyn Holstein Savage, M.D., Associate Professor, Department of Obstetrics and Gynecology, Division of Benign Obstetrics and Gynecology, Clinician Educator track.

Timothy M. Whelan, M.D., Professor, Department of Medicine, Division of Pulmonary and Critical Care Medicine, Clinician Educator track.

Ira W. Willner, M.D., Professor, Department of Medicine, Division of Gastroenterology, Clinician Educator track.

David W. Zaas, M.D., MBA, Associate Professor, Department of Medicine, Division of Pulmonary and Critical Care Medicine, Clinician Educator track.

Other Business for the Board of Trustees

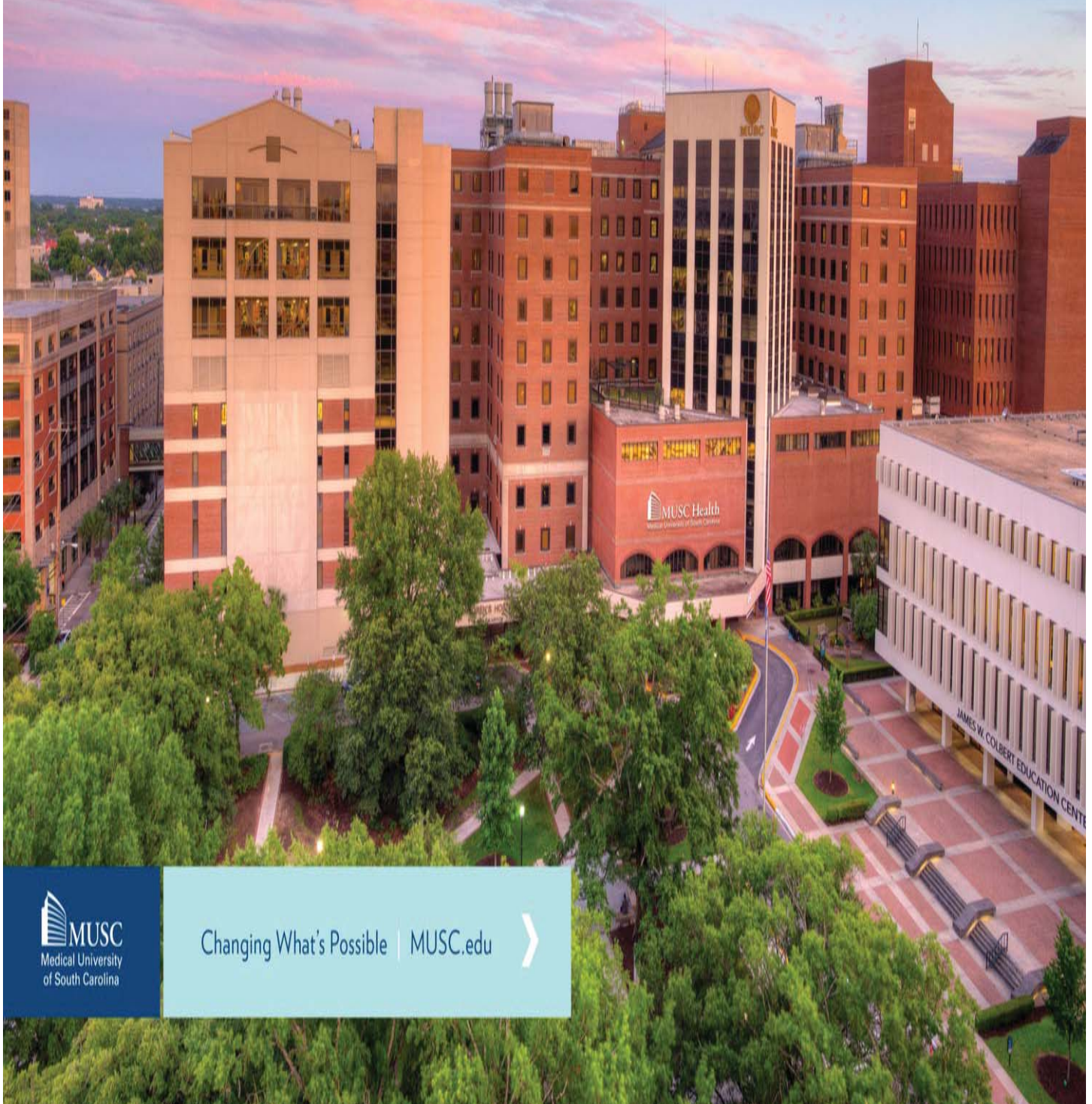
Item 30. **Senior Leader Compensation Analysis.**

Approval is requested to authorize senior leader compensation recommendations.

MUSC Board of Trustees

Development Report

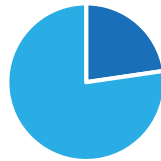
October 8, 2021



Changing What's Possible | MUSC.edu



Funds Raised FY22 through September 17, 2021



- Total Raised
- Remaining to reach \$65M goal

Dollars Raised: \$14,755,393

Fundraising Goal: \$65,000,000

We are grateful to our MUSC supporters!



MUSC Fundraising Activity FY22 through September 17, 2021

- Additional gifts verbally committed: \$13.9M
- Dollars solicited: \$50.7M
- Number of solicitations asked (individuals, corporations, and foundations): 117



MUSC Fundraising Impact

August 10, 2021–September 17, 2021

Commitments of \$500,000 or more during this time have supported:

- The Edwin W. and Teresa H. Rogers Endowed Chair for Cardiovascular Research
- Mental health programming for The Boeing Center for Children's Wellness
- The Bob and Rose Cohen Registration Area at the Sea Islands facility
- The Lisa Montgomery Endowed Scholarship, which will support scholarships in the College of Health Professions
- The College of Pharmacy Part of the Moment Fund, which will fund need-based scholarships



Medical University of South Carolina

College Of Medicine

ABBREVIATED CURRICULUM VITAE

Name: Alexander Vladimirovich Alekseyenko, Ph.D.

Date: 8/13/2021

Citizenship and/or Visa Status: US Citizen

Office Address:

Telephone: +1 (843) 792-2043

Education: (*Baccalaureate and above*)

<u>Year Earned</u>	<u>Institution</u>	<u>Degree</u>	<u>Field of Study</u>
2002	Case Western Reserve University	B.S.	Computer Science
2003	University of California at Los Angeles	M.S.	Biomathematics
2008	University of California, Los Angeles	Ph.D.	Biomathematics

Graduate Medical Training: (*Chronological*)

<u>Residencies or Postdoctoral</u>	<u>Place</u>	<u>Dates</u>
Post-doctoral Fellow	European Bioinformatics Institute, Hinxton, Cambridge, UK	07/2008 - 12/2008
Postdoctoral scholar	Department of Statistics, Stanford University	01/2009 - 07/2009

Board Certification:

Licensure:

Faculty Appointments:

<u>Years</u>	<u>Rank</u>	<u>Institution</u>	<u>Department</u>
2009 - 2014	Assistant Professor (Research)	New York University School of Medicine	Center for Health Informatics and Bioinformatics, Department of Medicine Division of Translational Medicine
2014 - 2015	Associate Professor	New York University	Mathematics Division of Courant Institute of Mathematical Sciences
2014 - 2015	Associate Professor	New York University School of Medicine	Medicine Division of Translational Medicine, Center for Health Informatics and Bioinformatics
2015 - 2019	Associate Professor	Medical University of South Carolina	Public Health Sciences
2015 - 2019	Associate Professor	Medical University of South Carolina	Oral Health Sciences
2019 - 2019	Associate Professor	Medical University of South Carolina	Healthcare Leadership and Management
2020 - Present	Professor	Medical University of South Carolina	Public Health Sciences
2020 - Present	Professor	Medical University of South Carolina	Healthcare Leadership and Management
2020 - Present	Professor	Medical University of South Carolina	Oral Health Sciences

First Appointment to MUSC:

Rank: Associate Professor

Date: 2015

Medical University of South Carolina

College Of Medicine

ABBREVIATED CURRICULUM VITAE

Name: Sudie E. Back, Ph.D.

Date: 9/1/2021

Citizenship and/or Visa Status: United States

Office Address: 5 Charleston Center Drive Charleston Center, Charleston SC, Telephone: 843.792.9383
SC, 29425, USA

Education: (*Baccalaureate and above*)

<u>Year Earned</u>	<u>Institution</u>	<u>Degree</u>	<u>Field of Study</u>
1995	College of Charleston	B.S.	Psychology
1997	Radford University	M.A.	Clinical Psychology
2004	University of Georgia	Ph.D.	Clinical Psychology

Graduate Medical Training: (*Chronological*)

<u>Internship</u>	<u>Place</u>	<u>Dates</u>
Intern	Yale University School of Medicine, Department of Psychiatry, Substance Abuse Treatment Unit, New Haven, CT	2002 - 2003

<u>Residencies or Postdoctoral</u>	<u>Place</u>	<u>Dates</u>
NIDA Postdoctoral Fellow	Medical University of South Carolina, Department of Psychiatry and Behavioral Sciences, Clinical Neuroscience Division, Charleston, SC	2004 - 2005

Board Certification:

Licensure:

SC License #1024

Faculty Appointments:

<u>Years</u>	<u>Rank</u>	<u>Institution</u>	<u>Department</u>
1998 - 2002	Teaching Instructor	University of Georgia, Athens GA	Department of Psychology
2005 - 2008	Assistant Professor	Medical University of South Carolina	Psychiatry and Behavioral Sciences
2009 - 2014	Associate Professor	Medical University of South Carolina	Psychiatry and Behavioral Sciences
2014 - Present	Professor	Medical University of South Carolina	Psychiatry and Behavioral Sciences

First Appointment to MUSC:

Rank: Assistant Professor

Date: 2005

Arman Kilic, MD
Abbreviated Curriculum Vitae V1
 Associate Professor
 843-876-4841
 kilica@musc.edu

Degrees

2009 M.D., Medicine, University of Pittsburgh, School of Medicine
 2004 B.S., Premedicine, The Pennsylvania State University

Post-Graduate Training

Fellowship, Hospital of the University of Pennsylvania , Cardiac Surgery, July 2015, June 2017
 Internship, Johns Hopkins Hospital , Surgery , July 2009, June 2010
 Residency, Johns Hopkins Hospital , Surgery , July 2010, June 2015
 Post-Doctorate, Johns Hopkins Hospital , Surgery , July 2011, June 2012

Certifications

American Board of Thoracic Surgery, Type of Certification: Board Certification , Certification Number: N/A, Effective Date: 2020
 American Board of Surgery, Type of Certification: Board Certification , Certification Number: N/A, Effective Date: 2020

Professional Licensures

Pennsylvania State Medical License- Training, Month / Year Originally Conferred: May 2015, Month/Year Expires: June 2017, State Medical Board, Pennsylvania, MT209346
 Pennsylvania State Medical License, Month / Year Originally Conferred: May 2015, Month/Year Expires: December 2022, State Medical Board, Pennsylvania, MD454848
 Maryland Medical License, Month / Year Originally Conferred: July 2011, Month/Year Expires: September 2012, State Medical Board, Maryland, D72800
 Maryland Controlled Substance Registration, Month / Year Originally Conferred: August 2011, Month/Year Expires: July 2013, State Controlled Substance Board, Maryland, M74865
 Federal DEA Registration, Month / Year Originally Conferred: December 2019, Month/Year Expires: December 2022, Federal DEA, Pennsylvania, FK6597946

MUSC Rank and Promotion History

Faculty Rank	Institution	College	Department	Division	Effective Start Date of Rank	Effective End Date of Rank
Associate Professor	Medical University of South Carolina	College of Medicine	Surgery	Cardiothoracic Surgery	2021-03-15	

Non-MUSC Rank and Promotion History

Faculty Rank	Institution/Organization	College	Department	Division	Effective Start Date of Rank	Effective End Date of Rank
Assistant Professor	University of Pittsburgh Medical Center		Cardiothoracic Surgery		2017	
Assistant Professor	Mcgowan Institute for Regenerative		Bioengineering		2018	

Medical University of South Carolina

College Of Medicine

ABBREVIATED CURRICULUM VITAE

Name: Ashli Karin O'Rourke, M.D.

Date: 9/8/2021

Citizenship and/or Visa Status: US Citizen

Office Address: 135 Rutledge Ave MSC 550, Charleston, SC, 29425

Telephone: 843-792-7164

Education: (*Baccalaureate and above*)

<u>Year Earned</u>	<u>Institution</u>	<u>Degree</u>	<u>Field of Study</u>
1993	Florida State University	B.S.	Speech Language Pathology and Audiology
1994	Florida State University	M.S.	Speech Language Pathology and Audiology
2005	Medical College of Georgia	M.D.	Medicine

Graduate Medical Training: (*Chronological*)

<u>Internship</u>	<u>Place</u>	<u>Dates</u>
Internship, General Surgery	University of Virginia, Charlottesville, VA	06/2005 - 06/2006

<u>Residencies or Postdoctoral</u>	<u>Place</u>	<u>Dates</u>
Residency, Otolaryngology - Head and Neck Surgery	University of Virginia, Charlottesville, VA	07/2006 - 06/2011
Fellowship, Laryngology - Voice & Swallowing Disorders	Medical College of Georgia	07/2011 - 06/2012

Board Certification:

Florida State University	Date: 1993-1994
University of Virginia	Date: 2008-2009
American Board of Otolaryngology	Date: 2012

Licensure:

State of Georgia	Date: 2011-Present
State of South Carolina	Date: 2012-Present

Faculty Appointments:

<u>Years</u>	<u>Rank</u>	<u>Institution</u>	<u>Department</u>
2011 - 2012	Clinical Instructor	Medical College of Georgia	Otolaryngology - Head and Neck Surgery
2012 - 2017	Assistant Professor	Medical University of South Carolina	Otolaryngology - Head and Neck Surgery
2017 - Present	Associate Professor	Medical University of South Carolina	Otolaryngology - Head and Neck Surgery

First Appointment to MUSC:

Rank: Assistant Professor

Date: 2012

Degrees

2001 M.D., Medicine, University of Malta Medical School, Malta

Post-Graduate Training

Post-Doctorate, MD Anderson Cancer Center, Houston, Fellowship in Neuro-Oncology, September 2013, September 2015

Post-Doctorate, University of Massachusetts, Internship, September 2008, September 2009

Post-Doctorate, University of Massachusetts, Residency, September 2009, September 2012

Post-Doctorate, University of Massachusetts, Worcester, Fellowship in Clinical Neurophysiology, September 2012, September 2013

Certifications

Board Certified in Neurology by the American Board of Psychiatry and Neurology, Effective Date: 2012

Board Certified in Neuro Oncology, Effective Date: 2015

Professional Licensures

South Carolina

MUSC Rank and Promotion History

Faculty Rank	Institution	College	Department	Division	Effective Start Date of Rank	Effective End Date of Rank
Assistant Professor	Medical University of South Carolina	College of Medicine	Neurosurgery		2015-07-01	2018-06-30
Associate Professor	Medical University of South Carolina	College of Medicine	Neurosurgery		2018-07-01	2021-08-29
Adjunct Associate Professor	Medical University of South Carolina	College of Medicine	Neurosurgery		2021-08-30	2022-06-30

Non-MUSC Rank and Promotion History

Faculty Rank	Institution/Organization	College	Department	Division	Effective Start Date of Rank	Effective End Date of Rank
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Degrees

1962	M.D., Medicine, Louisiana State University, Louisiana, United States
1958	B.S., Chemistry, Louisiana State University, Louisiana, United States

Post-Graduate Training

Post-Doctorate, Southern Pacific General, San Francisco, CA, Intern, September 1962, September 1963

Post-Doctorate, Washington University School of Medicine, Barnes Hospital, St. Louis, MO, Resident, September 1966, September 1969

Post-Doctorate, Washington University School of Medicine, St. Luke's Hospital, Resident, September 1965, September 1966

Certifications

American Board of Otolaryngology, Effective Date: 1969

Professional Licensures

Texas

South Carolina

New York

New York

Missouri

Louisiana

District of Columbia

California

MUSC Rank and Promotion History

Faculty Rank	Institution	College	Department	Division	Effective Start Date of Rank	Effective End Date of Rank
Professor	Medical University of South Carolina	College of Medicine	Otolaryngology - Head and Neck Surgery		2007-11-01	2021-01-31
Affiliate Professor	Medical University of South Carolina	College of Medicine	Otolaryngology - Head and Neck Surgery		2021-02-01	2024-06-30

Non-MUSC Rank and Promotion History

Faculty Rank	Institution/Organization	College	Department	Division	Effective Start Date of Rank	Effective End Date of Rank
Assistant Professor	Baylor College of Medicine		Otolaryngology - Head & Neck Surgery		1969-09-01	
Coordinator, Residency Training Program	Baylor College of Medicine		Otolaryngology - Head & Neck Surgery		1970-09-01	
Associate Professor	Baylor College of Medicine		Otolaryngology - Head & Neck Surgery		1973-09-01	

Attending Otolaryngologist, New York Hospital	Cornell Medical School - The New York Hospital		1983-09-01
Professor of Otolaryngology	Cornell Medical School - The New York Hospital	Head & Neck Surgery	1983-09-01
Otolaryngologist-in-Chief	Georgetown University Medical Center		1989-09-01
Professor (with tenure) and Chairman	Georgetown University Medical Center	Otolaryngology - Head & Neck Surgery	1989-09-01

Medical University of South Carolina
COLLEGE OF DENTAL MEDICINE
ABBREVIATED CURRICULUM VITAE

Date: 10/29/2018

Name: Lecolop Michael Kinon
Last First Middle

Citizenship and/or Visa Status: USA

Office Address: 173 Ashley Avenue BSB Room 453 MSC 507 Telephone: (843)792-3624
Charleston, SC 29425

Education: (*Baccalaureate and above*)

<u>Institution</u>	<u>Years Attended</u>	<u>Degree/Date</u>	<u>Field of Study</u>
The Citadel	1997-2001	BS/2001	Biology
MUSC James B. Edwards School of Dental Medicine	2004-2008	DMD/2008	Dental Medicine

Graduate Medical Training: (*Chronological*)

	<u>Place</u>	<u>Dates</u>
Internship		

	<u>Place</u>	<u>Dates</u>
Residencies or Postdoctoral:		
Oral and Maxillofacial Surgery		2008-2012
Craniofacial/Facial Trauma Fellowship		2012-2013

Board Certification: Diplomate, American Board of Oral and Maxillofacial Surgery Date: 2015
Date:
Date:

Licensure: South Carolina #04462 Date: 2008
Date:
Date:
Date:

Faculty appointments: (*Begin with initial appointment*)

<u>Years</u>	<u>Rank</u>	<u>Institution</u>	<u>Department</u>
2013	Assistant Professor	Medical University of South Carolina	Oral and Maxillofacial Surgery
2019	Associate Professor	Medical University of South Carolina	Oral and Maxillofacial Surgery

First Appointment to MUSC: Rank Assistant Professor Date: 2013

Degrees

2013	D.N.P., Nursing, University of Alabama, Alabama, United States
1995	M.S.N., Nursing, Wayne State University
1988	B.A., Communication Sciences, University of Toledo, Ohio, United States
1983	A.S., Nursing, University of Toledo, Ohio, United States

Post-Graduate Training

No activities entered.

Certifications

American Nurses Credentialing Center, Effective Date: Expires 2022

Professional Licensures

No activities entered.

MUSC Rank and Promotion History

Faculty Rank	Institution	College	Department	Division	Effective Start Date of Rank	Effective End Date of Rank
Instructor	Medical University of South Carolina	College of Nursing	Office of Research		2012-08-01	2014-06-30
Assistant Professor	Medical University of South Carolina	College of Nursing	Office of Research		2014-07-01	2018-06-30
Associate Professor	Medical University of South Carolina	College of Nursing	Department of Nursing		2018-07-01	

Non-MUSC Rank and Promotion History

Faculty Rank	Institution/Organization	College	Department	Division	Effective Start Date of Rank	Effective End Date of Rank
Instructor	The Medical College of Ohio		School of Nursing		2001-09-01	
Advanced Practice Nurse/Nurse Psychotherapist	Valko & Associates, Dr. Timothy Valko MD				2005-09-01	
Assistant Professor	Lourdes College		Nursing	Psychiatric Mental Health Nursing	2006-09-01	
Instructor	University of South Carolina		College of Nursing	Psychiatric Mental Health Nursing/Community Health Nursing	2010-09-01	

Medical University of South Carolina
College of Pharmacy
ABBREVIATED CURRICULUM VITAE

Name:	<u>Chan</u>	<u>Sherine</u>	<u>Swee Lin</u>
	Last	First	Middle

Citizenship and/or Visa Status: US Citizen

Office Address: _____ **Telephone:** _____

Education: (Baccalaureate and above)

<u>Institution</u>	<u>Years attended</u>	<u>Degree/Date</u>	<u>Field of Study</u>
Murdoch University	1992-1996	B.Sc. Hons	Veterinary Biology
University of Western Australia	1997-2002	Ph.D.	Clinical Biochemistry

Graduate Medical Training: (Chronological)

Internship	<u>Place</u>	<u>Dates</u>
_____	_____	_____
_____	_____	_____

<u>Place</u>	<u>Dates</u>
Residencies or Postdoctoral:	
Postdoctoral	
National Institute of Environmental Health Sciences/NIH	2002-2009

Board Certification: _____ **Date:** _____
Licensure: _____ **Date:** _____

Faculty appointments: (Begin with initial appointment)

<u>Years</u>	<u>Rank</u>	<u>Institution</u>	<u>Department</u>
2009-2016	Assistant Professor	MUSC	Drug Discovery
2016-2021	Associate Professor	MUSC	Drug Discovery

Total Number of Publications in peer-reviewed journals: 34

First Appointment to MUSC: Rank Assistant Professor **Date:** 04/06/2009

Medical University of South Carolina
College of Pharmacy
ABBREVIATED CURRICULUM VITAE

Name: Gooz Monika _____
 Last **First** **Middle**

Citizenship and/or Visa Status:	USA/ Hungary dual citizen
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Office Address: 70 President St, DD507 **Telephone:** (843) 876-2363

Education: (*Baccalaureate and above*)

<u>Institution</u>	<u>Years attended</u>	<u>Degree/Date</u>	<u>Field of Study</u>
Semmelweis University, School of Medicine	1985-1991	MD /1991	Medicine
Semmelweis University, School of PhD Studies	1993-1995	PhD /2004	Experimental Medicine

Graduate Medical Training: *(Chronological)*

Internship	Place	Dates
N/A		

	<u>Place</u>	<u>Dates</u>
Residencies or Postdoctoral:		
Research Fellow Budapest, Hungary	Dept. of Anatomy II, Semmelweis Univ.	1991
Research Fellow Hungary	Hungarian Academy of Sciences, Budapest,	1995-1998
Postdoctoral Fellow	Dept. of Medicine, Gastroenterology, MUSC	1998-2001
Postdoctoral Fellow	Dept. of Medicine, Rheumatology, MUSC	2001-2002
Postdoctoral Fellow	Dept. of Medicine, Nephrology, MUSC	2002-2004

Board Certification: N/A **Date:**

Licensure: N/A Date: _____

Faculty appointments: (Begin with initial appointment)

<u>Years</u>	<u>Rank</u>	<u>Institution</u>	<u>Department</u>
2004-2006	Instructor	MUSC	Medicine/Nephrology
2006-2010	Assistant Professor	MUSC	Medicine/Nephrology
2010-2015	Associate Professor	MUSC	Medicine/Nephrology
2015-2021	Res. Associate Prof.	MUSC	DDBS

Medical University of South Carolina
College of Pharmacy
ABBREVIATED CURRICULUM VITAE

Name: Peterson Yuri Karl
 Last **First** **Middle**

Citizenship and/or Visa Status: USA

Office Address: DD405 **Telephone:** 843-876-2498

Education: (*Baccalaureate and above*)

<u>Institution</u>	<u>Years attended</u>	<u>Degree/Date</u>	<u>Field of Study</u>
Salem-Teikyo University	1992-1996	BSc	Plant Biotechnology
Medical University of South Carolina	1998-2001	MSc	Pharmacology
LSU Health Sciences Center	2001-2004	PhD	Pharmacology

Graduate Medical Training: (Chronological)

Internship	<u>Place</u>	<u>Dates</u>

	<u>Place</u>	<u>Dates</u>
Residencies or Postdoctoral:		
Department of Pharmacology and Cancer		2004-2008
Biology/Center for Chemical Biology, Duke University Medical Center		

Board Certification: NA **Date:** _____
Licensure: NA **Date:** _____

Faculty appointments: (Begin with initial appointment)

<u>Years</u>	<u>Rank</u>	<u>Institution</u>	<u>Department</u>
2008-2009	Research Assistant Professor	MUSC	DDBS
2009-2014	Assistant Professor	MUSC	DDBS
2015-present	Research Associate Professor	MUSC	DDBS

Total Number of Publications in peer-reviewed journals: 51

Medical University of South Carolina

College of Pharmacy

ABBREVIATED CURRICULUM VITAE

First Appointment to MUSC: Rank

Research Assistant

Date: 1996-1998

Eileen Conaway, DO
Abbreviated Curriculum Vitae V1
Affiliate Associate Professor
conawaye@musc.edu

Degrees

2010 D.O., Osteopathic Medicine, Edward Via Virginia College of Osteopathic Medicine
2004 B.A., English Literature, University of Virginia

Post-Graduate Training

Residency, Florida Hospital – East Orlando (FHEO), Integrated Family Medicine/Neuromusculoskeletal Medicine, July 2010, June 2014

Certifications

IBCLC – International Board-Certified Lactation Consultant , Type of Certification: Board Certification , Certification Number: N/A, Effective Date: 2021, Expiration Date (if none, see note above): 2024
AOBNMM, Type of Certification: Board Certification , Specialty: Neuromusculoskeletal Medicine , Certification Number: N/A, Effective Date: 2021, Expiration Date (if none, see note above): 2024
AOBFP , Type of Certification: Board Certification , Specialty: Family Medicine and OMT, Certification Number: N/A, Effective Date: 2021

Professional Licensures

South Carolina Medical License, Month / Year Originally Conferred: Ongoing, Month/Year Expires: June 2023, 83430
Florida Medical License, Month / Year Originally Conferred: Ongoing, Month/Year Expires: March 2022, OS11407

MUSC Rank and Promotion History

Faculty Rank	Institution	College	Department	Division	Effective Start Date of Rank	Effective End Date of Rank
Affiliate Associate Professor	Medical University of South Carolina	College of Medicine	Family Medicine		2021-09-01	2024-06-30

Non-MUSC Rank and Promotion History

Faculty Rank	Institution/Organization	College	Department	Division	Effective Start Date of Rank	Effective End Date of Rank
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MEDICAL UNIVERSITY OF SOUTH CAROLINA
ACADEMIC AFFAIRS FACULTY
ABBREVIATED CURRICULUM VITAE

Date: 04/21/2021

Name: Heltzel Carl Edward
Last First Middle

Citizenship and/or Visa Status: US Citizen

Office Address: 102 Bobolink Drive **Telephone:** 864-634-4495
Seneca, SC 29672

Education: (Baccalaureate and above)

<u>Institution</u>	<u>Years attended</u>	<u>Degree/Date</u>	<u>Field of Study</u>
University of Hawaii, Manoa	1993-1995	Postdoc	Anticancer drugs from marine organisms
Virginia Polytechnic Institute and State University	1989-1993	PhD/12.1993	Organic chemistry
Radford University	1979-83, '88-'89	BS/05.1989	Chemistry/math minor

	<u>Place</u>	<u>Dates</u>
Internship		
NA		

Faculty appointments: (Begin with initial appointment)

<u>Years</u>	<u>Rank</u>	<u>Institution</u>	<u>Department</u>
1997-2002	Assistant Professor	Transylvania University	Chemistry
2002-2005	Associate Professor	Transylvania University	Chemistry
2003-2005	Moosnick Professor	Transylvania University	Chemistry
2010-2012	Lecturer	Clemson University	Chemistry
2020-	Adjunct faculty	Mercer University	Chemistry
2020-	Adjunct faculty	Athens Technical College	Health and Human Safety

First Appointment to MUSC: Rank _____ **Date:** _____

Peter J Carek, MD
Abbreviated Curriculum Vitae V1
 Professor
 carekpj@musc.edu

Degrees

1992	M.S., Human Performance and Sports Medicine, University of Tennessee - Knoxville, Tennessee, United States
1987	B.A., Pre-Professional Studies, Clemson University, South Carolina, United States M.D., Family Medicine, Medical University of South Carolina, South Carolina, United States

Post-Graduate Training

International Leadership Development Program for Physicians, Harvard T. H. Chan School of Public Health., Public Health, May 2019, May 2019

Post-Doctorate, Medical University of South Carolina, Family Medicine Internship/Residency, September 1987, September 1990

Post-Doctorate, Ohio Physical Therapy and Sports Medicine Clinic, Primary Care Sports Fellow, September 1990, September 1991

Post-Doctorate, University of Tennessee Medical Center at Knoxville, Fellow in Sports and Occupational Medicine, September 1991, September 1992

Certifications

Special Competency in Sports Medicine, American Academy of Sports Physicians, Effective Date: 1991

Diplomate, American Board of Family Medicine, Effective Date: 1990-2016

Diplomate of the National Board of Medical Examiners, Effective Date: 1988

Certificate of Added Qualifications in Sports Medicine, American Board of Family Medicine, Effective Date: 1995-2014

Basic Life Support (Provider)

Advanced Trauma Life Support (Provider)

Advanced Cardiac Life Support (Instructor)

Professional Licensures

Tennessee

South Carolina #14039

Ohio

MUSC Rank and Promotion History

Faculty Rank	Institution	College	Department	Division	Effective Start Date of Rank	Effective End Date of Rank
Clinical Instructor	Medical University of South Carolina	College of Medicine	Family Medicine		1991-07-01	1992-06-30
Assistant Professor	Medical University of South Carolina	College of Medicine	Family Medicine		1992-07-01	1994-06-30
Clinical Assistant Professor	Medical University of South Carolina	College of Medicine	Family Medicine		1994-07-01	1995-01-31
Assistant Professor	Medical University of South Carolina	College of Medicine	Family Medicine		1995-02-01	1999-06-30

Associate Professor	Medical University of South Carolina	College of Medicine	Family Medicine		1999-07-01	2005-06-30
Professor	Medical University of South Carolina	College of Medicine	Family Medicine		2005-07-01	2013-10-27
Professor	Medical University of South Carolina	College of Medicine	Pediatrics	Pediatric Emergency Medicine	2013-01-01	2013-10-27
Professor	Medical University of South Carolina	College of Medicine	Family Medicine		2021-08-01	

Non-MUSC Rank and Promotion History

Faculty Rank	Institution/Organization	College	Department	Division	Effective Start Date of Rank	Effective End Date of Rank
Professor with Tenure	University of Florida College of Medicine				2013	2021
Professor	University of Florida Graduate School				2015	2021
Professor	University of Florida College of Medicine				2017	2021

Kevin S Hughes, MD
Abbreviated Curriculum Vitae V1
 Professor
 hughekev@musc.edu

Degrees

1979 M.D., Medicine, Dartmouth Medical School
 1976 B.A., Chemistry, Dartmouth College

Post-Graduate Training

Fellowship, National Cancer Institute, Surgical Oncology, July 1984, June 1986
 Residency, Mercy Hospital, , General Surgery, July 1979, June 1984

Certifications

American Board of Surgery , Type of Certification: Board Certification , Certification Number: N/A,
 Effective Date: 1985
 American Board of Surgery, Type of Certification: Board Certification , Certification Number: N/A,
 Effective Date: 2009

Professional Licensures

Massachusetts Medical License, Month / Year Originally Conferred: January 1988

MUSC Rank and Promotion History

Faculty Rank	Institution	College	Department	Division	Effective Start Date of Rank	Effective End Date of Rank
Professor	Medical University of South Carolina	College of Medicine	Surgery	Transplant Surgery	2021-10-01	

Non-MUSC Rank and Promotion History

Faculty Rank	Institution/Organization	College	Department	Division	Effective Start Date of Rank	Effective End Date of Rank
Assistant Professor	Brown University		Surgery		1986	
Assistant Professor	University of California	Surgery			1987	1988
Clinical Instructor	Harvard Medical School (Thru Lahey Clinic)		Surgery		1989	1999
Assistant Professor	Tufts University (Thru Lahey Clinic)				2000	2008
Associate Professor	Harvard Medical School		Surgery		2018	

Medical University of South Carolina
COLLEGE OF DENTAL MEDICINE
ABBREVIATED CURRICULUM VITAE

Date: 08.23.2021

Name: Maddi Abhiram
Last First Middle

Citizenship and/or Visa Status: US Citizen

Office Address: 250 Squire Hall, 3435 Main Street Telephone: 7161-829-6182
Buffalo, NY 14214

Education: (Baccalaureate and above)

<u>Institution</u>	<u>Years Attended</u>	<u>Degree/Date</u>	<u>Field of Study</u>
Manipal College of Dental Sciences	5	BDS/08.2002	Dentistry
National University of Singapore	3	MSc	Oral & Maxillofacial Surgery
University at Buffalo	4	PhD	Oral Biology
University at Buffalo	3	Certificate	Periodontics

Graduate Medical Training: (Chronological)

<u>Place</u>	<u>Dates</u>
Internship Manipal College of Dental Sciences	Mangalore, KA, India 07.2001-08.2002

<u>Place</u>	<u>Dates</u>
Residencies or Postdoctoral: Post-doctoral Research (Part-time)	Free Lab, Biological Sciences, University at Buffalo 07.10-12.11
Post-doctoral Research (Part-time)	Scannapieco Lab, Oral Biology, University at Buffalo 01.12-06.13

Board Certification:	NBDE Part I	Date: 2012
	NBDE Part II	Date: 2012
	American Board of Periodontology	Date:
Licensure:	Dental Faculty License	Date: 12.01.13-
		Date:
		Date:

Faculty appointments: (Begin with Initial appointment)

<u>Years</u>	<u>Rank</u>	<u>Institution</u>	<u>Department</u>
7	Assistant Professor	University at Buffalo	Periodontics & Endodontics
7	Adjunct Assistant Professor	University at Buffalo	Oral Biology
2	Associate Professor	University at Buffalo	Periodontics & Endodontics
2	Adjunct Associate Professor	University at Buffalo	Oral Biology
3	Adjunct Assistant Professor	Manipal University, Mangalore, India	Manipal College of Dental Sciences
1	Adjunct Associate Professor	Manipal University, Mangalore, India	Manipal College of Dental Sciences



Medical University of South Carolina
COLLEGE OF HEALTH PROFESSIONS
ABBREVIATED CURRICULUM VITAE

Date: 09/08/2021

Name: Brotherton Sandra Suit
Last First Middle

Citizenship and/or Visa Status: US citizen

Office Address: 151 Rutledge Ave, B307 Telephone: 843-792-2930
Charleston, SC 29425

Education: (Baccalaureate and above)

<u>Institution</u>	<u>Years Attended</u>	<u>Degree/Date</u>	<u>Field of Study</u>
University of North Carolina - Chapel Hill	1974-1978	BS 08/1978	Physical Therapy
Medical University of South Carolina	1989-1991	MHS 05/1991	Health Science
University of South Carolina - Columbia	1999-2000	Certificate 12/2000	Gerontology
University of South Carolina - Columbia	1995-2002	PhD 12/2002	Exercise Science

Graduate Medical Training: (Chronological)

	<u>Place</u>	<u>Dates</u>
Internship		

	<u>Place</u>	<u>Dates</u>
Residencies or Postdoctoral:		

Board Certification: Date:
Date:
Licensure: Physical Therapist License #492 Date: 10/1978-present
Date:

Faculty appointments: (Begin with initial appointment)

<u>Years</u>	<u>Rank</u>	<u>Institution</u>	<u>Department</u>
1990-1993	Instructor	MUSC	Division of PT, CHP
1993-2005	Assistant Professor	MUSC	Division of PT, CHP
2005-2012	Associate Professor	MUSC	Division of PT, CHP
2012-2021	Professor	MUSC	Division of PT, CHP

First Appointment to MUSC: Rank Instructor Date: 01/1990

Debbie Chatman Bryant, DNP, RN, FAAN
Abbreviated Curriculum Vitae V1
 Clinical Associate Professor
 843-792-1302
 bryantdc@musc.edu

Degrees

2011 D.N.P., Nursing, Medical University of South Carolina, South Carolina, United States

2002 B.S., Nursing, Medical University of South Carolina, South Carolina, United States
 M.S., Nursing Administration, Medical University of South Carolina, South Carolina, United States

1996 A.D.N., Nursing, Armstrong Atlantic State University, Georgia, United States

Post-Graduate Training

No activities entered.

Certifications

The Management Academy of Public Health Certification, Effective Date: 2005
 Polarity Thinking and Polarity Mapping Certification, The Riley Center at the College of Charleston, Charleston, SC, Effective Date: 2016
 Patient Navigation Certification, Effective Date: 2006
 Coaching for Greater Effectiveness, Center for Creative Leadership, Effective Date: 2016
 Certified Facilitator 360 Assessments, Effective Date: 2015

Professional Licensures

Registered Nurse State of Carolina, R75570

MUSC Rank and Promotion History

Faculty Rank	Institution	College	Department	Division	Effective Start Date of Rank	Effective End Date of Rank
Research Instructor	Medical University of South Carolina	College of Medicine	Otolaryngology - Head and Neck Surgery		2002-08-15	2005-11-30
Clinical Instructor	Medical University of South Carolina	College of Nursing	Office of Research		2005-12-01	2013-06-30
Clinical Assistant Professor	Medical University of South Carolina	College of Nursing	Office of Research		2013-07-01	2017-04-30
Associate Professor	Medical University of South Carolina	College of Nursing	Office of the Dean		2017-05-01	2021-08-31
Clinical Associate Professor	Medical University of South Carolina	College of Nursing	Department of Nursing		2021-09-01	

Non-MUSC Rank and Promotion History

Faculty Rank	Institution/Organization	College	Department	Division	Effective Start Date of Rank	Effective End Date of Rank
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Cephus E. Simmons Sr, PhD, RRA
Abbreviated Curriculum Vitae V1
 Clinical Associate Professor
 843-792-2168
 simmonce@musc.edu

Degrees

2019 Ph.D., Health Sciences, Trident University International, California, United States

2012 M.S., Radiological Sciences, University of North Carolina Medical School, North Carolina, United States

1994 B.S., Biology, Francis Marion University, Florence, South Carolina, United States

Post-Graduate Training

No activities entered.

Certifications

No activities entered.

Professional Licensures

No activities entered.

MUSC Rank and Promotion History

Faculty Rank	Institution	College	Department	Division	Effective Start Date of Rank	Effective End Date of Rank
Clinical Instructor	Medical University of South Carolina	College of Medicine	Radiology and Radiological Science		2007-11-01	2013-06-30
Clinical Assistant Professor	Medical University of South Carolina	College of Medicine	Radiology and Radiological Science		2013-07-01	2020-06-30
Clinical Associate Professor	Medical University of South Carolina	College of Medicine	Radiology and Radiological Science		2020-07-01	2021-08-31
Clinical Professor	Medical University of South Carolina	College of Medicine	Radiology and Radiological Science		2021-09-01	

Non-MUSC Rank and Promotion History

Faculty Rank	Institution/Organization	College	Department	Division	Effective Start Date of Rank	Effective End Date of Rank
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Medical University of South Carolina
COLLEGE OF HEALTH PROFESSIONS
ABBREVIATED CURRICULUM VITAE

Date: September 8, 2021

Name: Wise Holly Porter
Last First Middle

Citizenship and/or Visa Status: USA

Office Address: 151 Rutledge Avenue B312 Telephone: 843.792.4051
MSC 962, Charleston, SC 29425-9620

Education: *(Baccalaureate and above)*

<u>Institution</u>	<u>Years Attended</u>	<u>Degree/Date</u>	<u>Field of Study</u>
<u>Wake Forest University</u>	<u>1971-1975</u>	<u>BA May 1975</u>	<u>Biology</u>
<u>Duke University</u>	<u>1975-1977</u>	<u>MS May 1977</u>	<u>Physical Therapy</u>
<u>University of Miami, Coral Gables, FL</u>	<u>1981-1984</u>	<u>PhD May 1984</u>	<u>Higher Ed Administration</u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>

Graduate Medical Training: *(Chronological)*.

	<u>Place</u>	<u>Dates</u>
Internship	<u> </u>	<u> </u>
	<u> </u>	<u> </u>
	<u> </u>	<u> </u>

	<u>Place</u>	<u>Dates</u>
Residencies or Postdoctoral:	<u> </u>	<u> </u>
	<u> </u>	<u> </u>
	<u> </u>	<u> </u>

Board Certification:

Licensure: SC Board of Physical Therapy #407 Date: 1977-1979, 1997-present
FL Board of Physical Therapy #2501 Date: 1979-1997

Faculty appointments: *(Begin with Initial appointment)*

<u>Years</u>	<u>Rank</u>	<u>Institution</u>	<u>Department</u>
<u>1981-1984</u>	<u>Assistant Professor</u>	<u>University of Miami</u>	<u>Allied Professions</u>
<u>1984-1985</u>	<u>Visiting Assistant Professor</u>	<u>Florida International University</u>	<u>Physical Therapy</u>
<u>1998-2005</u>	<u>Assistant Professor</u>	<u>Medical University of SC</u>	<u>Rehabilitation Sciences</u>
<u>2005-2012</u>	<u>Associate Professor</u>	<u>Medical University of SC</u>	<u>Health Professions</u>
<u>2012-Present</u>	<u>Professor</u>	<u>Medical University of SC</u>	<u>Rehabilitation Sciences</u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>

First Appointment to MUSC: Rank Assistant Professor Date: 1998

Medical University of South Carolina

College Of Medicine

ABBREVIATED CURRICULUM VITAE

Name: Carol Feghali-Bostwick, Ph.D.

Date: 7/27/2021

Citizenship and/or Visa Status:

Office Address: 96 Jonathan Lucas Street Suite 912, Charleston, SC, 29425 Telephone: 843-876-2315

Education: (*Baccalaureate and above*)

<u>Year Earned</u>	<u>Institution</u>	<u>Degree</u>	<u>Field of Study</u>
1985	American University of Beirut	B.S.	Biology
1988	American University of Beirut	M.S.	Microbiology
1992	Tulane University	Ph.D.	Microbiology and Immunology

Graduate Medical Training: (*Chronological*)

<u>Residencies or Postdoctoral</u>	<u>Place</u>	<u>Dates</u>
Post-doctoral research fellow	University of Pittsburgh, Department of Medicine	1993 - 1996

Board Certification:

Licensure:

Faculty Appointments:

<u>Years</u>	<u>Rank</u>	<u>Institution</u>	<u>Department</u>
1986 - 1988	Laboratory Instructor and Coordinator	American University of Beirut	Biology Department
1987 - 1988	Science Instructor	Greater Beirut Evangelical School	Division of School, Beirut, Lebanon
1989 - 1991	Tutor for Medical Microbiology	Tulane Medical School	Microbiology & Immunology
1990 - 1991	Laboratory Assistant	Tulane University Hospital	Microbiology
1991 - 1992	Tutor, Comprehensive Medical Review Program for Medical Students, Graduates, and Foreign Medical Graduates.	Tulane Medical School	Student Services and MEdREP
1993 - 1996	Post-Doctoral Research Fellow	University of Pittsburgh	Medicine Division of Division of Rheumatology
1996 - 1999	Research Instructor	University of Pittsburgh	Medicine
1999 - 2002	Research Assistant Professor	University of Pittsburgh	Medicine
2002 - 2009	Assistant Professor	University of Pittsburgh	Medicine Division of Pulmonary, Allergy, and Critical Care Medicine
2003 - 2010	Assistant Professor	University of Pittsburgh	Pathology
2009 - 2013	Associate Professor	University of Pittsburgh	Center for Translational Science
2010 - 2013	Associate Professor with tenure	University of Pittsburgh	Medicine
2010 - 2013	Associate Professor with tenure	University of Pittsburgh	Pathology
2011 - 2013	Director, Translational Track	University of Pittsburgh	CTSI Translational Research Track Program
2013 - Present	Professor	Medical University of South Carolina	Medicine Division of Rheumatology
2013 - Present	Professor	Medical University of South Carolina	Regenerative Medicine and Cell Biology

First Appointment to MUSC:

Rank: Professor

Date: 2013

Medical University of South Carolina

College Of Medicine

ABBREVIATED CURRICULUM VITAE

Name: Patrick A. Flume, M.D.

Date: 7/27/2021

Citizenship and/or Visa Status:

Office Address: 96 Jonathan Lucas Street C.S.B. Suite 812 MSC 630,
Charleston, SC, 29425

Telephone: (843) 792-9219

Education: (*Baccalaureate and above*)

<u>Year Earned</u>	<u>Institution</u>	<u>Degree</u>	<u>Field of Study</u>
1983	University of Washington	B.A.	English
1987	University of Texas Health Science Center, San Antonio	M.D.	Medicine

Graduate Medical Training: (*Chronological*)

<u>Internship</u>	<u>Place</u>	<u>Dates</u>
Intern in Internal Medicine	UTHSCSA, San Antonio, TX	07/1987 - 07/1988
Masters of Science Evaluative Clinical Sciences	Dartmouth College	1994 - 1996

<u>Residencies or Postdoctoral</u>	<u>Place</u>	<u>Dates</u>
Resident in Internal Medicine	UTHSCSA, San Antonio, TX	07/1988 - 07/1990
Fellow in Pulmonary and Critical Care Medicine	University of North Carolina,	07/1990 - 07/1993

Board Certification:

American Board of Internal Medicine	Date: 07/1990
American Board of Internal Medicine, Pulmonary Diseases	Date: 07/1992
American Board of Internal Medicine, Critical Care Medicine	Date: 07/1993

Licensure:

Texas	Date: 07/1988
North Carolina	Date: 07/1990
South Carolina	Date: 07/1993

Faculty Appointments:

<u>Years</u>	<u>Rank</u>	<u>Institution</u>	<u>Department</u>
1993 - 1998	Assistant Professor	Medical University of South Carolina	Medicine
1996 - 1998	Assistant Professor	Medical University of South Carolina	Pediatrics
1998 - 2006	Associate Professor	Medical University of South Carolina	Pediatrics
1998 - 2006	Associate Professor	Medical University of South Carolina	Medicine
			Division of Pulmonary
			Pediatrics
2006 - Present	Professor	Medical University of South Carolina	Division of Pediatric Pulmonary and Sleep Medicine
2006 - Present	Professor	Medical University of South Carolina	Medicine
			Division of Pulmonary
2011 - Present	Full Member	Medical University of South Carolina	College of Graduate Studies

First Appointment to MUSC:

Rank: Assistant Professor

Date: 1993

Medical University of South Carolina

College Of Medicine

ABBREVIATED CURRICULUM VITAE

Name: Leonie L Gordon, M.B.Ch.B.

Date: 7/27/2021

Citizenship and/or Visa Status:

Office Address: 96 Jonathan Lucas, MSC 323, Charleston, SC, 29425, USA Telephone: (843) 792-3269

Education: (*Baccalaureate and above*)

<u>Year Earned</u>	<u>Institution</u>	<u>Degree</u>	<u>Field of Study</u>
1973	University of Cape Town	M.B.,Ch.B.	Medicine

Graduate Medical Training: (*Chronological*)

<u>Internship</u>	<u>Place</u>	<u>Dates</u>
Internship	Groote Schuur Hospital	1973 - 1974

<u>Residencies or Postdoctoral</u>	<u>Place</u>	<u>Dates</u>
Medical Officer	Somerset Hospital	1975 - 1976
Fellow-Endocrinology	Medical University of South Carolina	1977 - 1979
Resident - Nuclear Medicine	Medical University of South Carolina	1979 - 1981

Board Certification:

American Board of Nuclear Medicine Date: 07/1981

International Society of Bone Densitometry Date: 07/2009

Licensure:

South Carolina Medical License Date: 08/1978

Faculty Appointments:

<u>Years</u>	<u>Rank</u>	<u>Institution</u>	<u>Department</u>
1981 - 1988	Assistant Professor	Medical University of South Carolina	Radiology and Radiological Science
1988 - 1995	Associate Professor	Medical University of South Carolina	Radiology and Radiological Science
1995 - Present	Professor	Medical University of South Carolina	Radiology and Radiological Science
07/2004 - Present	Residency Program Director	Medical University of South Carolina	Radiology
03/2011 - 09/2014	Associate Dean for Faculty Affairs and Faculty Development	Medical University of South Carolina	College of Medicine
07/2013 - Present	Associate Dean for Graduate Education and Faculty Development	Medical University of South Carolina	College of Medicine
09/2014 - Present	Senior Associate Dean for Faculty Affairs and Development	Medical University of South Carolina	College of Medicine
07/2015 - Present	Vice Chair of Education	Medical University of South Carolina	Radiology

First Appointment to MUSC:

Rank:

Date:

Medical University of South Carolina

College Of Medicine

ABBREVIATED CURRICULUM VITAE

Name: John M. Kratz, M.D.

Date: 7/27/2021

Citizenship and/or Visa Status: USA

Office Address: 25 Courtenay Drive MSC 295 ART 7029, Charleston, SC, 29425, USA Telephone: 843 876 4841

Education: (*Baccalaureate and above*)

<u>Year Earned</u>	<u>Institution</u>	<u>Degree</u>	<u>Field of Study</u>
1968	Indiana University	B.A.	Chemistry
1972	Indiana University	M.D.	

Graduate Medical Training: (*Chronological*)

<u>Internship</u>	<u>Place</u>	<u>Dates</u>
Intern - Surgery	Medical University of South Carolina	07/1972 - 06/1973

<u>Residencies or Postdoctoral</u>	<u>Place</u>	<u>Dates</u>
Resident - Surgery	Medical University of South Carolina	07/1973 - 06/1977
Resident - Thoracic Surgery	Medical University of South Carolina	07/1977 - 06/1979

Board Certification:

Amer Board of Thoracic Surgery	Date: 03/23/1980
ABS Recertification	Date: 10/20/2000
ABS Recertification	Date: 10/21/1988
American Board of Surgery	Date: 10/30/1978
ABTS Recertification	Date: 12/31/1990
ABTS Recertification	Date: 12/31/1999
ABTS Recertification	Date: 12/31/2010

Licensure:

South Carolina Medical License	Date: 07/1973
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Faculty Appointments:

<u>Years</u>	<u>Rank</u>	<u>Institution</u>	<u>Department</u>
1979 - 1984	Assistant Professor	Medical University of South Carolina	Surgery Division of Cardiothoracic Surgery
1984 - 1993	Associate Professor	Medical University of South Carolina	Surgery
1993 - Present	Professor	Medical University of South Carolina	Surgery Division of Cardiothoracic Surgery

First Appointment to MUSC:

Rank: Assistant Professor

Date: 1979

Medical University of South Carolina

College Of Medicine

ABBREVIATED CURRICULUM VITAE

Name: Gerard A. Silvestri, M.D., M.S.

Date: 7/27/2021

Citizenship and/or Visa Status:

Office Address: 96 Jonathan Lucas Street Suite 816 CSB MSC 630,
Charleston, SC, 29425, US

Telephone: 843-792-3167

Education: (*Baccalaureate and above*)

<u>Year Earned</u>	<u>Institution</u>	<u>Degree</u>	<u>Field of Study</u>
1983	Fairleigh Dickinson University	B.S.	Biology
1987	St. Georges Unviersity, Grenada	M.D.	Medicine
1995	Dartmouth College	M.S.	Evaluative Clinical Sciences

Graduate Medical Training: (*Chronological*)

<u>Internship</u>	<u>Place</u>	<u>Dates</u>
Internship, Department of Medicine	Hospital of St. Raphael, Yale University School of Medicine	1987 - 1988
Masters of Science Evaluative Clinical Sciences	Dartmouth College	1994 - 1996

<u>Residencies or Postdoctoral</u>	<u>Place</u>	<u>Dates</u>
Residency, Department of Medicine	Hospital of St. Raphael, Yale University School of Medicine	1988 - 1990
Fellowship in Pulmonary and Critical Care Medicine	Dartmouth Hitchcock Medical Center, Dartmouth Medical School	1990 - 1993

Board Certification:

American Board of Internal Medicine	Date: 07/1990
ABIM - Subspecialty, Pulmonary Disease	Date: 07/1992
ABIM - Subspecialty, Critical Care Medicine	Date: 07/1993
American Board of Internal Medicine	Date: 07/2004

Licensure:

Connecticut	Date: 1989-1990
Vermont	Date: 1991-1993
South Carolina	Date: 1993-Current

Faculty Appointments:

<u>Years</u>	<u>Rank</u>	<u>Institution</u>	<u>Department</u>
1993 - 1998	Assistant Professor	Medical University of South Carolina	Medicine
1998 - 2006	Associate Professor	Medical University of South Carolina	Medicine Division of Pulmonary
2006 - Present	Professor	Medical University of South Carolina	Medicine Division of Pulmonary
2006 - Present	Full Member	Medical University of South Carolina	College of Graduate Studies
2015 - Present	Professor	Medical University of South Carolina	Public Health Sciences

First Appointment to MUSC: Rank: Assistant Professor

Date: 1993

MEDICAL UNIVERSITY OF SOUTH CAROLINA
ACADEMIC AFFAIRS FACULTY
ABBREVIATED CURRICULUM VITAE

Date: _____

Name: _____ Fleming _____ B. DaNine _____ J. _____
Last First Middle

Citizenship and/or Visa Status: USA

Office Address: 169 Ashley Avenue Main Hospital NT 250 Telephone: 843-792-7147
Charleston, SC 29425-5020

Education: (Baccalaureate and above)

<u>Institution</u>	<u>Years attended</u>	<u>Degree/Date</u>	<u>Field of Study</u>
<u>Clafin University</u>	<u>1992-1996</u>	<u>BS/05/1996</u>	<u>Elementary Education</u>
<u>University of Charleston</u>	<u>1996-1997</u>	<u>MEd/12/1997</u>	<u>Early Childhood Education</u>
<u>South Carolina State University</u>	<u>1999-2001</u>	<u>EdS/12/2001</u>	<u>Educational Admin/Leadership</u>
<u>Youngtown State University</u>	<u>2004-2007</u>	<u>EdD/12/2007</u>	<u>Educational Leadership</u>
_____	_____	_____	_____
_____	_____	_____	_____

<u>Place</u>	<u>Dates</u>
<u>Internship</u>	_____
_____	_____

Faculty appointments: (Begin with initial appointment)

<u>Years</u>	<u>Rank</u>	<u>Institution</u>	<u>Department</u>
<u>1996-1998</u>	<u>Instructor</u>	<u>College of Charleston</u>	<u>Intercultural Programs</u>
<u>1990-2001</u>	<u>Instructor</u>	<u>College of Charleston</u>	<u>Educational Services</u>
<u>2004-2006</u>	<u>Instructor</u>	<u>Slippery Rock University</u>	<u>First Year Studies</u>
<u>2008-2014</u>	<u>Associate Chair</u>	<u>University of Atlanta</u>	<u>Educational Leadership</u>
<u>2008-2015</u>	<u>Assistant Professor</u>	<u>MUSC</u>	<u>Academic Affairs Faculty</u>
<u>2016-present</u>	<u>Associate Professor</u>	<u>MUSC</u>	<u>Academic Affairs Faculty</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

First Appointment to MUSC: Rank Assistant Professor Date: September 2008

Medical University of South Carolina
COLLEGE OF HEALTH PROFESSIONS
ABBREVIATED CURRICULUM VITAE

Date: March 19, 2021

Name: Bowden Mark Goodman
Last First Middle

Citizenship and/or Visa Status: Citizen

Office Address: 151B Rutledge Ave, MSC 962 Telephone: (843) 792-5036
Charleston, SC 29425

Education: (*Baccalaureate and above*)

<u>Institution</u>	<u>Years Attended</u>	<u>Degree/Date</u>	<u>Field of Study</u>
Duke University	4	BS/1991	Psychology
Duke University	2	MS, PT/1995	Physical Therapy
University of Florida	5	PhD/2009	Rehabilitation Science

Graduate Medical Training: (*Chronological*)

	<u>Place</u>	<u>Dates</u>
Internship		

	<u>Place</u>	<u>Dates</u>
Residencies or Postdoctoral:		
	Fellow, Education Leadership Institute, American Physical Therapy Association	2013-2014

Board Certification:	Assistive Technology Provider. Rehab Engineering Society of North America	Date: 2001-2006
	Certified Clinical Instructor. American Physical Therapy Association	Date: 2001-present
Licensure:	Physical Therapy, South Carolina (#6572)	Date: 2010-present
		Date:

Faculty appointments: (*Begin with initial appointment*)

<u>Years</u>	<u>Rank</u>	<u>Institution</u>	<u>Department</u>
2007-2018	Adjunct Associate Professor	Shenandoah University	Physical Therapy
2009-2010	Research Assistant Professor	University of Florida	Physical Therapy
2010-2016	Assistant Professor	Medical University of South Carolina	Health Science and Research
2016-present	Associate Professor	Medical University of South Carolina	Health Professions (now Rehabilitation Sciences)
2018-present	Visiting Professor	Third Affiliate Hospital of Sun Yat-sen University	Guangzhou, China

First Appointment to MUSC: Rank Assistant Professor Date: July 1, 2010

Medical University of South Carolina
COLLEGE OF HEALTH PROFESSIONS
ABBREVIATED CURRICULUM VITAE

Date: 3/17/2021

Name: Giles Amanda Katherine
Last First Middle

Citizenship and/or Visa Status: US

Office Address: 151B Rutledge Avenue, Room B332, MSC 962 Telephone: 843-792-4102
Charleston SC 29425

Education: *(Baccalaureate and above)*

<u>Institution</u>	<u>Years Attended</u>	<u>Degree/Date</u>	<u>Field of Study</u>
University of St. Augustine	2010-2014	OTD/2014	Health Sciences Education
Medical University of South Carolina	2000-2003	MSRS/2003	Rehabilitation Science: OT
Furman University	1995-1999	BA/1999	Psychology; Philosophy

Graduate Medical Training: *(Chronological)*

	<u>Place</u>	<u>Dates</u>
Internship		
Falls Church City Schools, School-Based Practice	Falls Church, VA	2003
University of Virginia Health System	Charlottesville, VA	2003
John Jane Brain Injury Center/Virginia Neurocare	Charlottesville VA	2002
Neuroscience Research Internship (Dr. Naren Banik)	MUSC Clinical Sciences	2002

Board Certification: National Board Certification of Occupational Therapy (#1066873) Date: 2003

Licensure: South Carolina State Licensure in Occupational Therapy (#2791) Date: 2003

Faculty appointments: *(Begin with initial appointment)*

<u>Years</u>	<u>Rank</u>	<u>Institution</u>	<u>Department</u>
2007-2012	Adjunct Instructor	MUSC	Health Professions (OT)
2012-2014	Full-time Adjunct Instructor	MUSC	Health Professions (OT)
2/2014 – 7/2014	Instructor	MUSC	Health Professions (OT)
7/2014 – 7/2020	Assistant Professor	MUSC	Health Professions (OT)
7/2020-present	Associate Professor	MUSC	Health Professions (OT)

First Appointment to MUSC: Rank Adjunct Instructor Date: 2007

Susan D Newman, RN, PhD, CRRN
Abbreviated Curriculum Vitae V1
 Associate Professor
 843-792-9255
 newmansu@musc.edu

Degrees

2008	Ph.D., Nursing, Medical University of South Carolina, South Carolina, United States
1995	B.S.N., Nursing, Medical University of South Carolina, South Carolina, United States
1991	B.F.A., Visual Arts, Clemson University, South Carolina, United States

Post-Graduate Training

No activities entered.

Certifications

Certified Rehabilitation Registered Nurse (CRRN), Effective Date: 06/1999

Professional Licensures

Registered Nurse, South Carolina

MUSC Rank and Promotion History

Faculty Rank	Institution	College	Department	Division	Effective Start Date of Rank	Effective End Date of Rank
Assistant Professor	Medical University of South Carolina	College of Nursing	Office of Research		2008-06-01	2012-06-30
Associate Professor	Medical University of South Carolina	College of Graduate Studies			2010-09-30	
Associate Professor	Medical University of South Carolina	College of Nursing	Department of Nursing		2012-06-01	

Non-MUSC Rank and Promotion History

Faculty Rank	Institution/Organization	College	Department	Division	Effective Start Date of Rank	Effective End Date of Rank
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Tatiana M Davidson, PhD
Abbreviated Curriculum Vitae V1
 Associate Professor
 843-792-1866
 davidst@musc.edu

Degrees

2010 Ph.D., Clinical Psychology, Clark University

2006 M.A., Clinical Psychology, Clark University

2002 B.S., Psychology, University of Washington, Washington, United States

Post-Graduate Training

No activities entered.

Certifications

No activities entered.

Professional Licensures

Clinical Psychologist SC#1309

MUSC Rank and Promotion History

Faculty Rank	Institution	College	Department	Division	Effective Start Date of Rank	Effective End Date of Rank
Instructor	Medical University of South Carolina	College of Medicine	Psychiatry and Behavioral Sciences		2012-09-10	2013-12-31
Assistant Professor	Medical University of South Carolina	College of Medicine	Psychiatry and Behavioral Sciences		2014-01-01	2016-01-10
Assistant Professor	Medical University of South Carolina	College of Nursing	Office of Research		2014-11-15	2016-01-10
Assistant Professor	Medical University of South Carolina	College of Medicine	Psychiatry and Behavioral Sciences		2016-01-11	2018-06-30
Assistant Professor	Medical University of South Carolina	College of Nursing	Office of Research		2016-01-11	2018-06-30
Associate Professor	Medical University of South Carolina	College of Medicine	Psychiatry and Behavioral Sciences		2018-07-01	
Associate Professor	Medical University of South Carolina	College of Nursing	Department of Nursing		2018-07-01	

Non-MUSC Rank and Promotion History

Faculty Rank	Institution/Organization	College	Department	Division	Effective Start Date of Rank	Effective End Date of Rank
Research Health Scientist	Ralph H. Johnson VA Medical Center				2014-09-01	2017-05-01

Medical University of South Carolina
College of Medicine
ABBREVIATED CURRICULUM VITAE

Date: 2/1/2021

Name: Back Sudie Elizabeth
Last First Middle

Citizenship and/or Visa Status: USA

Office Address: 125 Doughty Street, RMOB Suite 300 Telephone: 843-792-9383
Charleston, SC 29403

Education: (*Baccalaureate and above*)

<u>Institution</u>	<u>Years attended</u>	<u>Degree/Date</u>	<u>Field of Study</u>
<u>College of Charleston, SC</u>	<u>1991-1995</u>	<u>BS/1995</u>	<u>Psychology</u>
<u>Radford University, VA</u>	<u>1995-1997</u>	<u>MA/1997</u>	<u>Clinical Psychology</u>
<u>University of Georgia, GA</u>	<u>1998-2004</u>	<u>PhD/2004</u>	<u>Clinical Psychology</u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>

Graduate Medical Training: (*Chronological*)

<u>Place</u>	<u>Dates</u>
<u>Yale University School of Medicine, CT</u>	<u>2002-2003</u>
<u> </u>	<u> </u>

<u>Place</u>	<u>Dates</u>
<u>Medical University of South Carolina, SC</u>	<u>2004-2005</u>
<u> </u>	<u> </u>
<u> </u>	<u> </u>
<u> </u>	<u> </u>

Board Certification: NA Date:
Date:
Date:

Licensure: SC #1024 Date: 2006 - present
Date:
Date:

Faculty appointments: (*Begin with initial appointment*)

<u>Years</u>	<u>Rank</u>	<u>Institution</u>	<u>Department</u>
<u>2005</u>	<u>Assistant Professor</u>	<u>Medical University of SC</u>	<u>Psychiatry</u>
<u>2009</u>	<u>Associate Professor</u>	<u>Medical University of SC</u>	<u>Psychiatry</u>
<u>2014</u>	<u>Professor</u>	<u>Medical University of SC</u>	<u>Psychiatry</u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>

First Appointment to MUSC: Rank Assistant Professor Date: 2005

Medical University of South Carolina

College Of Medicine

ABBREVIATED CURRICULUM VITAE

Name: Tibor Fulop, M.D., Ph.D.

Date: 3/19/2021

Citizenship and/or Visa Status: United States

Office Address: 96 Jonathan Lucas Street, CSB 822, Charleston, SC, 29425 Telephone: 843-792-4123

Education: (*Baccalaureate and above*)

<u>Year Earned</u>	<u>Institution</u>	<u>Degree</u>	<u>Field of Study</u>
1990	Semmelweis Medical School	M.D.	Medicine

Graduate Medical Training: (*Chronological*)

<u>Residencies or Postdoctoral</u>	<u>Place</u>	<u>Dates</u>
Internship & Categorical Internal Medicine Residency (PGY I.-III.); Department of Internal Medicine	Henry Ford Hospital and Medical Centers, Detroit, MI	1992 - 1995
Fellowship, Nephrology and Hypertension (PGY IV.-V.); Department of Internal Medicine	University of Iowa Hospitals and Clinics, Iowa City, IA	1995 - 1997
Special Nephrology Services Fellowship, Nephrology and Hypertension (PGY VI.); Department of Internal Medicine	University of Iowa Hospitals and Clinics, Iowa City, IA	1997 - 1998

Board Certification:

Internal Medicine, American Board of Internal Medicine	Date: 1995-2025
American Board of Medicolegal Death Investigators	Date: 2001-2011
American Board of Ambulatory Medicine	Date: 2002-2008
Specialist in Clinical Hypertension (American Society of Hypertension, U.S.)	Date: 2007-2017
Nephrology, American Board of Internal Medicine	Date: 2007-2027
National Board of Physicians and Surgeons (Internal Medicine, Nephrology)	Date: 2015-2017
Nephrology Specialist (Hungary; EU)	Date: 2015-present
Administrative Physician Register, Hungary/EU #48429	Date: Active

Licensure:

FMGEMS (2), Step Two	Date: 01/1991
FMGEMS (1), Step One	Date: 07/1991
FLEX 1-2 (ECFMG certified 04/1992)	Date: 12/1992
Michigan Board of Medical Examiners	Date: 1994-1996
Iowa Board of Medical Examiners	Date: 1996-2006
Florida Board of Medical Examiners	Date: 1997-2006
Mississippi, MSBML #18168	Date: 2003-present
South Carolina #40947	Date: 2017-present
DEA license: BF 4281793	Date: Active

Faculty Appointments:

<u>Years</u>	<u>Rank</u>	<u>Institution</u>	<u>Department</u>
1991 - 1992	Junior Assistant Professor	Semmelweis University Medical School, Budapest, Hungary	Pathophysiology
1997 - 1998	Instructor (Part-Time)	University of Iowa Hospitals and Clinic; Iowa City, Iowa	Surgery Division of Emergency Treatment Center
1998 - 2003	Adjunct Faculty	University of Iowa, College of Medicine; Iowa City, Iowa	University of Iowa Community Medical Services
2003 - 2010	Assistant Professor (Clinical)- Tenured 2009	University of Mississippi Medical Center, Jackson, Mississippi	Internal Medicine
2010 - 2014	Associate Professor (Clinical)	University of Mississippi Medical Center, Jackson, Mississippi	Internal Medicine

2014 - 2015	Professor of Medicine	University of Mississippi Medical Center, Jackson, Mississippi	Internal Medicine
2017 - Present	Professor	Medical University of South Carolina	Medicine Division of Nephrology
First Appointment to MUSC: Rank: Professor		Date: 2017	

Whitney S Graybill
Associate Professor
843-792-4500
graybill@musc.edu

SCHOOL ADDRESS

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Charleston, South Carolina 29425

graybill@musc.edu
843-792-4500

EDUCATION

2008	M.S., Cancer Biology, University of Texas, Houston, Texas, United States
2002	M.D., Medicine, Quillen College of Medicine, East Tennessee State Univ, Tennessee, United States
1998	B.A., Psychology, Vanderbilt University, Tennessee, United States

POSTDOCTORAL EDUCATION

Post-Doctorate, The University of Texas M.D. Anderson Cancer Center, Houston TX, Fellowship, Gynecologic Oncology, July 2006, June 2010

Post-Doctorate, The University of Texas M.D. Anderson Cancer Center, Felix Rutledge Fellowship, September 2005, Ongoing

Post-Doctorate, University of Alabama at Birmingham, School of Medicine, Obstetrics and Gynecology Residency, July 2003, June 2006

Post-Doctorate, University of Alabama at Birmingham, School of Medicine, Obstetrics and Gynecology Internship, July 2002, June 2003

PROFESSIONAL LICENSURES

Texas Medical License #N0477

Alabama Medical License #25761

South Carolina #32787

CERTIFICATIONS

OB/GYN Board Certified, Effective Date: 11/2011 to Present

Gynecologic Oncology Board Certified, Effective Date: 4/2013 to Present

Basic Life Support, Effective Date: Active

Advanced Cardiovascular Life Support, Effective Date: Active

MUSC Rank and Promotion History

Associate Professor, Medical University of South Carolina, College of Medicine, Obstetrics and Gynecology, Gynecologic Oncology, 2016-07-01

Assistant Professor, Medical University of South Carolina, College of Medicine, Obstetrics and Gynecology, Gynecologic Oncology, 2010-08-01, 2016-06-30

Non-MUSC FACULTY APPOINTMENTS

Assistant Professor, Veterans Affairs Medical Center, Department of Surgery, 2014-09-01, 2099-01-01

Clinical Specialist, The University of Texas M.D. Anderson Cancer Center, Department of Gynecologic Oncology, 2008-09-01

Medical University of South Carolina
College of Medicine
ABBREVIATED CURRICULUM VITAE

Date: 02/04/2021

Name: Guille Constance _____
Last First Middle

Citizenship and/or Visa Status: Citizen

Office Address: 67 President St. BA504G. MSC 861 Telephone: 843-792-6489

Education: (*Baccalaureate and above*)

<u>Institution</u>	<u>Years attended</u>	<u>Degree/Date</u>	<u>Field of Study</u>
Connecticut College	1995-1997	B.A./1997	Psychology
St. George's University	2001-2005	M.D./2005	Medicine
Medical University of South Carolina	2010-2012	M.S.C.R./2012	Clinical Research

Graduate Medical Training: (*Chronological*)

<u>Internship:</u>	<u>Place</u>	<u>Dates</u>
Intern Residency	Yale University	2005-2006

<u>Residencies or Postdoctoral:</u>	<u>Place</u>	<u>Dates</u>
Resident	Yale University	2006-2009
Program Chief Resident	Yale University	2008-2009
Chief Resident- Clinical Neurosciences Research Unit	Yale University	2008-2009
NIMH Postdoctoral Research Fellow	MUSC	2009-2010

Board Certification: Psychiatry (American Board of Psychiatry and Neurology) Date: 04/2011

Licensure: S.C. License to Practice Medicine and Surgery Date: 06/2009

Faculty appointments: (*Begin with initial appointment*)

<u>Years</u>	<u>Rank</u>	<u>Institution</u>	<u>Department</u>
2010-2011	Instructor	MUSC	Psychiatry & Behavioral Sciences
2011-2016	Assistant Professor	MUSC	Psychiatry & Behavioral Sciences
2017-2020	Associate Professor	MUSC	Psychiatry & Behavioral Sciences & OB/GYN
2021-present	Professor	MUSC	Psychiatry & Behavioral Sciences & OB/GYN

First Appointment to MUSC: Rank: Instructor Date: 2010-2011

Elizabeth G. Hill, PhD
Abbreviated Curriculum Vitae V1
 Professor
 843-876-1115
 hille@musc.edu

Degrees

2002	Ph.D., Biostatistics, Emory University, Georgia, United States
2001	M.S., Biostatistics, Emory University, Georgia, United States
1984	B.A., Mathematics, University of Rochester, New York, United States

Post-Graduate Training

No activities entered.

Certifications

No activities entered.

Professional Licensures

No activities entered.

MUSC Rank and Promotion History

Faculty Rank	Institution	College	Department	Division	Effective Start Date of Rank	Effective End Date of Rank
Assistant Professor	Medical University of South Carolina	College of Medicine	Public Health Sciences		2003-07-01	2009-06-30
Assistant Professor	Medical University of South Carolina	College of Medicine	Medicine	Biostatistics and Epidemiology	2009-07-01	2010-06-30
Associate Professor	Medical University of South Carolina	College of Medicine	Medicine	Biostatistics and Epidemiology	2010-07-01	2012-12-31
Associate Professor	Medical University of South Carolina	College of Medicine	Public Health Sciences		2013-01-01	2018-06-30
Affiliate Professor	Medical University of South Carolina	College of Graduate Studies			2015-09-18	
Professor	Medical University of South Carolina	College of Medicine	Public Health Sciences		2018-07-01	2019-12-08
Affiliate Professor	Medical University of South Carolina	College of Medicine	Public Health Sciences		2019-12-09	2021-01-17
Professor	Medical University of South Carolina	College of Medicine	Public Health Sciences		2021-01-18	

Non-MUSC Rank and Promotion History

Faculty Rank	Institution/Organization	College	Department	Division	Effective Start Date of Rank	Effective End Date of Rank
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Fernando A. Herrera Jr
 April 2020 - April 2021
Abbreviated Curriculum Vitae V1
 Associate Professor
 843-792-6228
 herreraf@musc.edu

Degrees

2003 M.D., Medicine, Boston University School of Medicine, Massachusetts, United States

1997 B.S., University of Kansas, Kansas, United States

Post-Graduate Training

Post-Doctorate, The Buncke Clinic, California Pacific Medical Center, Junior Microsurgery Fellow, October 2005, July 2006

Post-Doctorate, University of California, Los Angeles, Orthopaedic Hand and Microsurgery Fellow, July 2009, September 2010

Post-Doctorate, University of California, Los Angeles, Chief Resident in Plastic and Reconstructive Surgery, July 2011, July 2012

Post-Doctorate, University of California, Los Angeles, Junior Resident in Plastic and Reconstructive Surgery, July 2010, July 2011

Post-Doctorate, University of California, San Diego, Chief Resident in General Surgery, July 2008, July 2009

Post-Doctorate, University of California, San Diego, Surgical Resident in General Surgery, July 2004, July 2009

Post-Doctorate, University of California, San Diego, Surgical Intern, June 2003, July 2004

Certifications

Board Eligible in General Surgery

Board Certified in Subspecialty of Hand Surgery, Effective Date: 11/2015

Board Certified in Plastic Surgery, Effective Date: 11/2014

Professional Licensures

South Carolina State Medical License

California State Medical license: A92667

MUSC Rank and Promotion History

Faculty Rank	Institution	College	Department	Division	Effective Start Date of Rank	Effective End Date of Rank
Assistant Professor	Medical University of South Carolina	College of Medicine	Surgery	Plastic Surgery	2012-08-20	2017-06-30
Associate Professor	Medical University of South Carolina	College of Medicine	Surgery	Plastic Surgery	2017-07-01	

Non-MUSC Rank and Promotion History

Faculty Rank	Institution/Organization	College	Department	Division	Effective Start Date of Rank	Effective End Date of Rank
Clinical Instructor	David Geffen School of Medicine, University of California Los Angeles		Surgery	Plastic Surgery	2009-07-01	2010-07-01

Michelle P. Hudspeth
Abbreviated Curriculum Vitae V1
 Associate Professor
 843-792-2957
 hudspeth@musc.edu

Degrees

1999 M.D., Medicine, Medical University of South Carolina, South Carolina, United States
 1995 B.S., Chemistry, Wofford College, SC, South Carolina, United States

Post-Graduate Training

Fellowship, Johns Hopkins Hospital/National Cancer Institute, Pediatric Hematology/Oncology Fellowship, July 2002, June 2003
 Fellowship, Johns Hopkins Hospital/National Cancer Institute, Pediatric Hematology/Oncology Fellowship, July 2004, June 2006
 Internship, Johns Hopkins Hospital, Pediatric Internship, July 1999, June 2000
 Residency, Johns Hopkins Hospital, Residency, July 2000, June 2002
 Residency, Johns Hopkins Hospital, Pediatric Chief Resident, July 2003, June 2004

Certifications

American Board of Pediatrics, Type of Certification: Pediatrics, Certification Number: 75729, Effective Date: 2002, Expiration Date (if none, see note above): 2012-12-31
 American Board of Pediatrics, Type of Certification: Pediatric Hematology Oncology, Certification Number: 1954, Effective Date: 2016-11-16

Professional Licensures

SC Medical License, Month / Year Originally Conferred: August 2007, Month/Year Expires: June 2021, South Carolina Board of Medical Examiners, State of Issue: South Carolina, Number (if applicable): 30206
 Maryland D0059001

MUSC Rank and Promotion History

Faculty Rank	Institution	College	Department	Division	Effective Start Date of Rank	Effective End Date of Rank
Assistant Professor	Medical University of South Carolina	College of Medicine	Pediatrics	Pediatric Hematology/Oncology	2007-07-01	2012-12-01
Associate Professor	Medical University of South Carolina	College of Graduate Studies			2010-09-30	
Associate Professor	Medical University of South Carolina	College of Medicine	Pediatrics	Pediatric Hematology/Oncology	2013-01-01	

Non-MUSC Rank and Promotion History

Faculty Rank	Institution/Organization	College	Department	Division	Effective Start Date of Rank	Effective End Date of Rank
Instructor	Johns Hopkins Hospital		Pediatrics	Oncology	2006-07-01	2007-06-30

Gweneth B Lazenby
Abbreviated Curriculum Vitae V1
Associate Professor
843-792-4500
lazenbgb@musc.edu

Degrees

2011	M.S.C.R., Clinical Research, Medical University of South Carolina, South Carolina, United States
2004	M.D., Medicine, Medical University of South Carolina, South Carolina, United States
2000	B.S., Biology, University of South Carolina, South Carolina, United States

Post-Graduate Training

Post-Doctorate, Medical University of South Carolina, Fellow, Reproductive Infectious Disease, July 2008, June 2011

Post-Doctorate, University of Hawaii, Internship, July 2004, June 2005

Post-Doctorate, University of Hawaii, Residency, July 2005, June 2008

Post-Doctorate, Medical University of South Carolina, Certification Foundations in Teaching, September 2013, September 2013

Post-Doctorate, Medical University of South Carolina, Certification Research Ethics, September 2016, September 2019

Post-Doctorate, Medical University of South Carolina, Certification Global Health, September 2014, September 2016

Certifications

Board Certification from American Board of Obstetrics and Gynecology, Effective Date: 2010

American Academy of HIV Medicine, Type of Certification: HIV Specialist, Specialty: Medicine, Sub-Specialty: Infectious Diseases, Certification Number: AAHIVM ID# 208989, Effective Date: 2021-01-05, Expiration Date (if none, see note above): 2023-12-31

Professional Licensures

South Carolina

S. David McSwain
Abbreviated Curriculum Vitae
Associate Professor
mcswains@musc.edu

Degrees

2002	M.D., Medicine, University of North Carolina Medical School, North Carolina, United States
2001	M.P.H., Health Policy and Administration, University of North Carolina, North Carolina, United States
1997	B.S., Biology and Psychology, Duke University, North Carolina, United States

Post-Graduate Training

Fellowship, Duke University Medical Center, Pediatric, July 2006, June 2009
Internship, University of North Carolina Hospital, Internal Medicine/Pediatrics, July 2002, June 2003
Residency, University of North Carolina Hospital, Internal Medicine/Pediatrics, July 2003, June 2006

Certifications

The Council for Six Sigma Certification, Type of Certification: Yellow Belt Certification, Certification Number: , Effective Date: 2016-12-12

IT Infrastructure Library Foundation, Type of Certification: Certificate in IT Service Management, Certification Number: , Effective Date: 2017-10-20

American Board of Preventative Medicine, Type of Certification: Board Certification, Specialty: Clinical Informatics, Certification Number: , Effective Date: 2021-01-01

American Board of Pediatrics, Type of Certification: Board Certification, Specialty: General Pediatrics, Certification Number: 86963, Effective Date: 2006-10-24

American Board of Pediatrics, Type of Certification: Board Certification, Specialty: Pediatric Critical Care Medicine, Certification Number: 1784, Effective Date: 2011

American Board of Internal Medicine, Type of Certification: Board Certification, Specialty: General Internal Medicine, Certification Number: , Effective Date: 2006-09-08, Expiration Date (if none, see note above): 2016-12-31

Professional Licensures

South Carolina Medical License, Month / Year Originally Conferred: September 2009, South Carolina Board of Medical Examiners, State of Issue: South Carolina, Number (if applicable): 31811

North Carolina Medical License, Month / Year Originally Conferred: July 2002, Month/Year Expires: June 2010, North Carolina Medical Board, State of Issue: North Carolina

MUSC Rank and Promotion History

Faculty Rank	Institution	College	Department	Division	Effective Start Date of Rank	Effective End Date of Rank
Assistant Professor	Medical University of South Carolina	College of Medicine	Pediatrics	Pediatric Critical Care	2009-08-17	2014-12-31
Associate Professor	Medical University of South Carolina	College of Medicine	Pediatrics	Pediatric Critical Care	2015-01-01	

Non-MUSC Rank and Promotion History

Faculty Rank	Institution/Organization	College	Department	Division	Effective Start Date of Rank	Effective End Date of Rank
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Medical University of South Carolina
College of Medicine
ABBREVIATED CURRICULUM VITAE

Date: 4/12/2021

Name: Mulholland Patrick Joseph
Last First Middle

Citizenship and/or Visa Status: USA

Office Address: 629C Gazes Biomedical Research Building Telephone: 843-792-1229

Education: (*Baccalaureate and above*)

<u>Institution</u>	<u>Years attended</u>	<u>Degree/Date</u>	<u>Field of Study</u>
Edinboro University	1996-2000	BA	Psychology
University of Kentucky	2000-2005	MS, PhD	Behavioral Neuroscience

Graduate Medical Training: (*Chronological*)

	<u>Place</u>	<u>Dates</u>
Internship		

	<u>Place</u>	<u>Dates</u>
Residencies or Postdoctoral:		
Postdoctoral Fellow	University of Kentucky	2005-2009

Board Certification:	<u>Date:</u>
	<u>Date:</u>
	<u>Date:</u>
	<u>Date:</u>

Licensure:	<u>Date:</u>
	<u>Date:</u>
	<u>Date:</u>
	<u>Date:</u>

Faculty appointments: (*Begin with initial appointment*)

<u>Years</u>	<u>Rank</u>	<u>Institution</u>	<u>Department</u>
2010-2015	Assistant Professor	MUSC	Neuroscience
2015-2020	Associate Professor	MUSC	Neuroscience
2020-	Professor	MUSC	Neuroscience

First Appointment to MUSC: Rank Research Assistant Professor Date: July 1, 2009

Jihad Sami Obeid
 April 2020 - April 2021
 Abbreviated Curriculum Vitae V1
 Professor
 843-792-0272
 jobeid@musc.edu

Degrees

1987	M.D., Medicine, American University of Beirut
1982	B.Sc., Biology, American University of Beirut

Post-Graduate Training

Post-Doctorate, Cornell University Medical College, New York, NY, Pediatric Endocrinology Fellowship, July 1990, June 1993
 Post-Doctorate, Duke University Medical Center, Durham, NC, Internship, July 1987, June 1988
 Post-Doctorate, Duke University Medical Center, Durham, NC, Residency, July 1988, June 1990
 Post-Doctorate, Harvard Medical School, Massachusetts Institute of Technology, Division of Health Sciences and Technology
 Brigham and Women's Hospital, Boston, MA, Medical Informatics Fellowship, July 1993, June 1995

Certifications

The American Board of Pediatrics Number 47442, Effective Date: 11/1991

Professional Licensures

License to Practice Medicine in The State of Massachusetts License Number 78364
 License to Practice Medicine and Surgery in The State of New York License Number 187717

MUSC Rank and Promotion History

Faculty Rank	Institution	College	Department	Division	Effective Start Date of Rank	Effective End Date of Rank
Associate Professor	Medical University of South Carolina	College of Medicine	Public Health Sciences		2008-12-01	2009-06-30
Associate Professor	Medical University of South Carolina	College of Medicine	Psychiatry and Behavioral Sciences		2009-07-01	2015-06-30
Associate Professor	Medical University of South Carolina	College of Health Professions	Health Sciences and Research		2009-10-01	2020-12-31
Associate Professor	Medical University of South Carolina	College of Medicine	Public Health Sciences		2015-07-01	2020-12-31
Associate Professor	Medical University of South Carolina	College of Medicine	Psychiatry and Behavioral Sciences		2015-07-01	2020-12-31
Professor	Medical University of South Carolina	College of Medicine	Public Health Sciences		2021-01-01	
Professor	Medical University of South Carolina	College of Medicine	Psychiatry and Behavioral Sciences		2021-01-01	
Professor	Medical University of South Carolina	College of Health Professions	Health Sciences and Research		2021-01-01	

Non-MUSC Rank and Promotion History

Faculty Rank	Institution/Organization	College	Department	Division	Effective Start Date of Rank	Effective End Date of Rank
Research Associate	Brigham And Women's Hospital, Boston, MA		Medical Informatics		1995-09-01	
Assistant Professor	Weill Cornell Medical College, New York, NY		Pediatrics		1996-09-01	
Associate Research Professor	Weill Cornell Medical College, New York, NY		Pediatrics		2003-09-01	

William Scott Russell
Abbreviated Curriculum Vitae
Associate Professor
843-876-0795
ruscott@musc.edu

Degrees

2002 M.D., Medicine, Medical College of Georgia, Georgia, United States
1998 B.S., Biology, Duke University, North Carolina, United States

Post-Graduate Training

Fellowship, Children's Hospital of Alabama, University of Alabama - Birmingham, Pediatric, July 2005, June 2008
Residency, Children's Hospital of Alabama, University of Alabama-Birmingham, Pediatrics, July 2002, June 2005

Certifications

American Board of Pediatrics, Type of Certification: Inactive, Board Certification, Specialty: Pediatrics, Certification Number: , Effective Date: 2005
American Board of Pediatrics, Type of Certification: Board Certification, Specialty: Pediatrics, Sub-Specialty: Emergency Medicine, Certification Number: 1559, Effective Date: 2009

Professional Licensures

South Carolina Medical License, Month / Year Originally Conferred: September 2008, Month/Year Expires: June 2021, South Carolina Board of Medical Examiners, State of Issue: South Carolina, Number (if applicable): 30753

MUSC Rank and Promotion History

Faculty Rank	Institution	College	Department	Division	Effective Start Date of Rank	Effective End Date of Rank
Assistant Professor	Medical University of South Carolina	College of Medicine	Pediatrics	Pediatric Emergency Medicine	2008-07-01	2014-12-31
Associate Professor	Medical University of South Carolina	College of Graduate Studies			2012-07-13	
Associate Professor	Medical University of South Carolina	College of Medicine	Pediatrics	Pediatric Emergency Medicine	2015-01-01	

Non-MUSC Rank and Promotion History

Faculty Rank	Institution/Organization	College	Department	Division	Effective Start Date of Rank	Effective End Date of Rank
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Natasha Mckerran Ruth
Abbreviated Curriculum Vitae V1
 Associate Professor
 843-792-5696
 ruthn@musc.edu

Contact Information

Office Number: RN 590H
 Office Building: Roper Medical Office Bldg - 125 Doughty St., Charl
 Street 1: Roper Medical Office Bldg - 125 Doughty St., Charl

Degrees

2006	M.S., Biostatistics, University of Cincinnati, Ohio, United States
2000	M.D., Medicine, University of South Carolina, South Carolina, United States
1995	B.S., Biology, University of South Carolina, South Carolina, United States
1994	B.A., Psychology, Davidson College

Post-Graduate Training

Fellowship, Cincinnati Children's Hospital, Fellowship in Pediatric Rheumatology, July 2003, June 2006
 Residency, Palmetto Health Children's Hospital, Residency in Pediatrics, July 2000, June 2003

Certifications

American Board of Pediatrics, Pediatric Rheumatology, Effective Date: 2006
 American Board of Pediatrics, Effective Date: 2004

Professional Licensures

South Carolina Medical License #23234, Month / Year Originally Conferred: August 2002, Month/Year
 Recertification: 2006, State of Issue: South Carolina

MUSC Rank and Promotion History

Faculty Rank	Institution	College	Department	Division	Effective Start Date of Rank	Effective End Date of Rank
Assistant Professor	Medical University of South Carolina	College of Medicine	Medicine	Rheumatology & Immunology	2006-09-01	2013-06-30
Assistant Professor	Medical University of South Carolina	College of Medicine	Pediatrics	Pediatric Rheumatology	2006-09-01	2013-06-30
Associate Professor	Medical University of South Carolina	College of Medicine	Medicine	Rheumatology & Immunology	2013-07-01	
Associate Professor	Medical University of South Carolina	College of Medicine	Pediatrics	Pediatric Rheumatology	2013-07-01	

Non-MUSC Rank and Promotion History

Faculty Rank	Institution/Organization	College	Department	Division	Effective Start Date of Rank	Effective End Date of Rank

Assistant Professor	University of South Carolina	Pediatrics	Rheumatology	2006-09-01	2012-09-01
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Medical University of South Carolina

College Of Medicine

ABBREVIATED CURRICULUM VITAE

Name: Ashlyn H. Savage, MD, MSCR

Date: 3/12/2021

Citizenship and/or Visa Status: USA

Office Address: 96 Jonathan Lucas Street CSB 634, Charleston, SC, 29425, Telephone: 843-792-4500
USA

Education: (*Baccalaureate and above*)

<u>Year Earned</u>	<u>Institution</u>	<u>Degree</u>	<u>Field of Study</u>
1998	Tulane University	B.S.	Cell and Molecular and Structural Biology
2002	Medical University of South Carolina	M.D.	Medicine
2009	Medical University of South Carolina	M.S.C.R.	Clinical Research

Graduate Medical Training: (*Chronological*)

<u>Internship</u>	<u>Place</u>	<u>Dates</u>
Intern	Magee-Womens Hospital, University of Pittsburgh	06/2002 - 06/2003

<u>Residencies or Postdoctoral</u>	<u>Place</u>	<u>Dates</u>
Resident	Magee-Womens Hospital, University of Pittsburgh	06/2003 - 06/2006

Board Certification:

American Board of Obstetrics and Gynecology Date: 01/2008

Licensure:

South Carolina Date: 08/2006

Faculty Appointments:

<u>Years</u>	<u>Rank</u>	<u>Institution</u>	<u>Department</u>
2006 - 2014	Assistant Professor	Medical University of South Carolina	Obstetrics and Gynecology Division of Benign Ob-Gyn
2014 - Present	Associate Professor	Medical University of South Carolina	Obstetrics and Gynecology Division of Benign Ob/Gyn

First Appointment to MUSC: Rank: Assistant Professor

Date: 2006

Medical University of South Carolina

College Of Medicine

ABBREVIATED CURRICULUM VITAE

Name: Timothy P.M. Whelan, M.D.

Date: 3/15/2021

Citizenship and/or Visa Status:

Office Address: 96 Jonathan Lucas Street, CSB Suite 816, MSC 630,
Charleston,, SC, 29425

Telephone: (843) 792-3167

Education: *(Baccalaureate and above)*

<u>Year Earned</u>	<u>Institution</u>	<u>Degree</u>	<u>Field of Study</u>
1991	Lafayette College	B.A.	Biology and English
1995	State University of New York, Buffalo	M.D.	Medicine

Graduate Medical Training: *(Chronological)*

<u>Residencies or Postdoctoral</u>	<u>Place</u>	<u>Dates</u>
Resident - Internal Medicine	University of Colorado Health Sciences Center, Denver, CO	1995 - 1998
Fellow - Pulmonary and Critical Care Medicine	University of Washington, Seattle, WA	2000 - 2003

Board Certification:

American Board of Internal Medicine	Date: 1998
American Board of Internal Medicine, Pulmonary Medicine	Date: 2002
American Board of Internal Medicine, Critical Care Medicine	Date: 2003

Licensure:

State of Colorado	Date: 1998-2000
State of Washington	Date: 2000-2003
State of Minnesota	Date: 2003-2010
State of South Carolina	Date: 2010-Present

Faculty Appointments:

<u>Years</u>	<u>Rank</u>	<u>Institution</u>	<u>Department</u>
08/2003 - 06/2009	Assistant Professor of Medicine	University of Minnesota	Medicine Division of Pulmonary, Allergy, Critical Care, and Sleep Medicine
07/2009 - 02/2010	Associate Professor of Medicine	University of Minnesota	Department of Medicine Division of Pulmonary, Allergy, Critical Care, and Sleep Medicine
2010 - 2016	Associate Professor	Medical University of South Carolina	Medicine Division of Pulmonary
2017 - Present	Professor	Medical University of South Carolina	Medicine Division of Pulmonary

First Appointment to MUSC:

Rank: Associate Professor

Date: 2010

Medical University of South Carolina

College Of Medicine

ABBREVIATED CURRICULUM VITAE

Name: Ira R. Willner, M.D.

Date: 3/12/2021

Citizenship and/or Visa Status:

Office Address: 114 Doughty Street, Suite 249, MSC 702, Charleston, SC, 29425

Telephone: 843-792-6901

Education: (*Baccalaureate and above*)

<u>Year Earned</u>	<u>Institution</u>	<u>Degree</u>	<u>Field of Study</u>
1988	City University of New York	B.S.	
1990	SUNY Health Science Center	M.D.	

Graduate Medical Training: (*Chronological*)

<u>Internship</u>	<u>Place</u>	<u>Dates</u>
Internship in Medicine	Thomas Jefferson University Hospital, Philadelphia PA	1990 - 1991

<u>Residencies or Postdoctoral</u>	<u>Place</u>	<u>Dates</u>
Resident in Medicine	Thomas Jefferson University Hospital, Philadelphia PA	1991 - 1993
Fellow in Gastroenterology	New York Medical College, Valhalla NY	1993 - 1995
Fellow in Liver Disease	University of Tennessee, Memphis Tennessee	1995 - 1996

Board Certification:

Internal Medicine	Date: 1993-2003
Gastroenterology	Date: 1995-2005
Recertification Internal Medicine	Date: 2003-2013
Recertification Gastroenterology	Date: 2005-2015
Transplant Hepatology	Date: 2008-2018
Recertification Gastroenterology	Date: 2015-2025
Recertification Transplant Hepatology	Date: 2018-2028

Licensure:

South Carolina #19715 Date: 1997-present

Faculty Appointments:

<u>Years</u>	<u>Rank</u>	<u>Institution</u>	<u>Department</u>
1997 - 2003	Assistant Professor	Medical University of South Carolina	Medicine Division of Gastroenterology
2003 - 2014	Associate Professor	Medical University of South Carolina	Medicine Division of Gastroenterology
2014 - Present	Professor	Medical University of South Carolina	Medicine Division of Gastroenterology

First Appointment to MUSC: Rank: Assistant Professor

Date: 1997

Medical University of South Carolina

College Of Medicine

ABBREVIATED CURRICULUM VITAE

Name: David W. Zaas, M.D., M.B.A

Date: 3/10/2021

Citizenship and/or Visa Status:

Office Address: Hospital Administration MSC 630, Charleston, SC, 29425 Telephone: 843-792-6788

Education: (*Baccalaureate and above*)

<u>Year Earned</u>	<u>Institution</u>	<u>Degree</u>	<u>Field of Study</u>
1994	Yale University, New Haven, CT	B.A.	Biology
1998	Northwestern University Medical School	M.D.	Medicine
2008	Duke University	M.B.A.	Business Administration

Graduate Medical Training: (*Chronological*)

<u>Residencies or Postdoctoral</u>	<u>Place</u>	<u>Dates</u>
Resident	The Johns Hopkins Hospital Internal Medicine	1998 - 2001
Fellow	Duke University Medical Center - Pulmonary and Critical Care	2001 - 2002
Fellow	Duke University Medical Center - Pulmonary and Critical Care	2003 - 2005

Board Certification:

Internal Medicine

Pulmonary Disease

Critical Care Medicine

Licensure:

State of North Carolina Medical License

State of South Carolina Medical License

Date: 05/2020 - 6/2021

Faculty Appointments:

<u>Years</u>	<u>Rank</u>	<u>Institution</u>	<u>Department</u>
2002 - 2003	Instructor	Johns Hopkins Hospital Osler Medical Service	
2005 - 2008	Instructor	Duke University School of Medicine	Division of Pulmonary, Allergy & Critical Care Medicine
2008 - 2011	Assistant Professor	Duke University School of Medicine	Division of Pulmonary, Allergy & Critical Care Medicine
2011 - 2018	Associate Professor	Duke University School of Medicine	Division of Pulmonary, Allergy & Critical Care Medicine
2019 - 2020	Associate Professor with Tenure	Duke University School of Medicine	Division of Pulmonary, Allergy & Critical Care Medicine
2020 - Present	Associate Professor	Medical University of South Carolina	Medicine Division of Pulmonary

First Appointment to MUSC:

Rank: Associate Professor

Date: 2020