



AGENDA
(REGULAR AND CONSENT)

HOSPITAL AUTHORITY BOARD OF TRUSTEES
AND
UNIVERSITY BOARD OF TRUSTEES

December 8, 2023

MEDICAL UNIVERSITY HOSPITAL AUTHORITY (MUHA) BOARD OF TRUSTEES
REGULAR AGENDA
 December 8, 2023
 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

Mr. Allan E. Stalvey Dr. Charles B. Thomas, Jr. Dr. James E. Wiseman, Jr.

- Item 1. Call to OrderDr. James Lemon
Chairman

- Item 2. Roll Call..... Katherine Haltiwanger
Board Secretary

- Item 3. Date of Next Regular Meeting – February 9, 2024..... Katherine Haltiwanger
Board Secretary

- Item 4. Approval of Meeting MinutesDr. James Lemon
Chairman

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

- Item 5. General Informational Report of the President Dr. David Cole
President

- Item 6. Other Business..... Dr. David Cole
President

Authority Operations, Quality, & Finance Committee: Dr. Fritz Butehorn, Acting Chair

- Item 7. MUSC Health Status Report Dr. Patrick Cawley
Chief Executive Officer, MUSC Health

- Item 8. MUHA Consolidated Financial Report.....Dr. Patrick Cawley
Chief Executive Officer, MUSC Health

- Item 9. Capital Funding Request for Approval..... Dr. Patrick Cawley
Chief Executive Officer, MUSC Health
- Item 10. Quality and Patient Safety Report..... Dr. Danielle Scheurer
Chief Quality Officer, MUSC Health
- Item 11. Governmental Affairs Report Mark Sweatman
Chief, Governmental Affairs
- Item 12. MUSC Physicians Update..... Dr. Jonathan Edwards/Dr. Gene Hong
MUSC Physicians
- Item 13. Other Committee Business..... Dr. Fritz Butehorn
Acting Committee Chair

MUHA and MUSC Physical Facilities Committee: Bill Bingham, Chair

- Item 14. Election of Committee Chair Dr. James Lemon
Chairman
- Item 15. Conveyance of Real Property from MUSC to MUHA..... Rick Anderson
Executive VP for Finance & Operations

Adoption of the resolution authorizing MUSC to convey real property to MUHA and for MUHA to acquire the real property from MUSC; the negotiation, execution, and delivery of purchase, sale, and contribution agreements and application for State approval of the related real property acquisition.

- Item 16. MUHA Leases for Approval Jessica Paul
Chief Real Estate Officer, MUSC Health
- Item 17. MUSC Leases for Approval Jessica Paul
Chief Real Estate Officer, MUSC Health
- Item 18. MUSC Establish Projects for Approval..... David Attard
Chief Facilities Officer, MUSC
- Item 19. MUSC Project Budget Adjustment for Approval David Attard
Chief Facilities Officer, MUSC
- Item 20. MUSC Professional Services Selection for Approval David Attard
Chief Facilities Officer, MUSC
- Item 21. MUHA Establish Project for Approval Tom Crawford/Gopi Omraju
MUSC Health
- Item 22. Other Committee Business..... Bill Bingham

MUHA and MUSC Audit Committee: Tom Stephenson, Chair

- Item 23. KPMG Exit Conference Jennifer Hall
Senior Partner, KPMG
- Item 24. Revised Audit, Compliance, and Risk Committee Charter for Approval Susan Barnhart
Director, Internal Audit
- Item 25. Revised Internal Audit Charter for Approval Susan Barnhart
Director, Internal Audit
- Item 26. Other Committee Business..... Tom Stephenson
Committee Chair

Other Business for the Board of Trustees

- Item 27. Approval of Consent Agenda.....Dr. James Lemon
Chairman
- Item 28. Executive SessionDr. 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 29. New Business for the Board of TrusteesDr. James Lemon
Chairman
- Item 30. Report from the ChairmanDr. James Lemon
Chairman

MUSC Health - Board Package
MUHA - Medical University Hospital Authority
Interim Financial Statements
October 31, 2023

Medical University Hospital Authority (MUHA)

Statement of Revenues, Expenses and Changes in Net Assets

Consolidated

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Statements of Net Position

Consolidated

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Statements of Cash Flows

Consolidated

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Note:

1) 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 4 Month Period Ending - October 31, 2023

Modified FASB Basis (in thousands)

	Current Month				Fiscal Year To Date				
	Actual	Fixed Budget	Variance	Var %	Actual	Fixed Budget	Variance	Var %	YTD Prior Year
Operating Revenues									
Net Patient Service Revenue	\$271,337	\$271,221	\$116	0.04%	\$1,075,827	\$1,063,791	\$12,036	1.13%	\$904,780
DSH & Other Medicaid Directed Payments	45,560	8,879	36,681	413.11%	72,197	35,516	36,681	103.28%	21,641
Retail Pharmacy Revenue	61,362	46,899	14,463	30.84%	214,450	187,155	27,294	14.58%	170,572
Other Revenue	22,811	12,859	9,953	77.40%	70,631	50,947	19,684	38.64%	26,186
State Appropriations	6,364	5,357	1,007	18.80%	25,524	21,427	4,096	19.12%	14,339
Total Operating Revenues	\$407,434	\$345,215	\$62,219	18.02%	\$1,458,629	\$1,358,837	\$99,792	7.34%	\$1,137,518
Operating Expenses									
Salaries Wages	\$115,217	\$111,395	\$3,821	3.43%	\$445,084	\$431,778	\$13,306	3.08%	\$356,212
Benefits	38,341	38,343	(2)	-0.01%	150,660	148,361	2,300	1.55%	114,234
Purchased Services	46,522	47,564	(1,042)	-2.19%	190,630	188,602	2,028	1.08%	156,653
Physician Services	19,782	16,614	3,167	19.06%	67,739	67,718	21	0.03%	51,327
Pharmaceuticals	24,442	21,322	3,120	14.63%	93,303	83,507	9,796	11.73%	67,984
Retail Pharmaceuticals	30,306	23,291	7,016	30.12%	110,555	92,392	18,162	19.66%	76,053
Medical Supplies	46,545	46,066	480	1.04%	182,283	180,586	1,697	0.94%	155,955
Other Supplies	6,598	5,392	1,206	22.36%	25,080	21,352	3,728	17.46%	18,569
Utilities	3,982	3,413	569	16.68%	15,124	13,697	1,427	10.42%	12,603
Insurance	1,646	1,711	(65)	-3.82%	6,105	6,895	(791)	-11.47%	4,687
Leases	2,367	2,610	(243)	-9.31%	9,521	10,282	(761)	-7.40%	16,940
Other	24,439	5,575	18,864	338.38%	42,882	23,409	19,473	83.19%	14,392
Total Operating Expenses	\$360,187	\$323,296	\$36,890	11.41%	\$1,338,966	\$1,268,579	\$70,388	5.55%	\$1,045,609
EBIDA	\$47,247	\$21,918	\$25,329	115.56%	\$119,662	\$90,258	\$29,404	32.58%	\$91,909
Depreciation	\$15,041	\$13,076	\$1,966	15.03%	\$59,191	\$52,302	\$6,889	13.17%	\$39,455
Interest	3,248	3,538	(291)	-8.21%	13,336	14,153	(817)	-5.77%	13,181
Operating Income (Loss)	\$28,958	\$5,305	\$23,653	445.90%	\$47,135	\$23,803	\$23,332	98.02%	\$39,273
Operating Margin	7.11%	1.54%			3.23%	1.75%			3.45%
NonOperating Revenue (Expenses)									
Gifts and Grants	\$215	\$321	(\$107)	-33.24%	\$1,004	\$1,286	(\$282)	-21.91%	\$2,835
Noncash Pension and Other Post Employment Benefits	(14,503)	(14,503)	-	0.00%	(58,010)	(58,010)	-	0.00%	(58,389)
Investment Income	1,700	917	783	85.33%	6,988	3,668	3,320	90.50%	(4,584)
Loss on Disposal of Capital Assets	17	2	15	630.66%	104	9	95	1022.53%	14
Other NonOperating Revenues (Expenses)	(1)	63	(64)	-102.18%	744	251	493	196.74%	-
Debt Issuance Costs	-	-	-	0.00%	-	-	-	0.00%	(20)
Total NonOperating Revenues (Expenses)	(\$12,573)	(\$13,199)	\$626	-4.75%	(\$49,170)	(\$52,796)	\$3,626	-6.87%	(\$60,144)
Income (Loss) before NonOperating Payments to MUSC Affiliates	\$16,385	(\$7,895)	\$24,280	-307.55%	(\$2,035)	(\$28,993)	\$26,958	-92.98%	(\$20,871)
Non Operating Payments to MUSC Affiliates	-	-	-	0.00%	-	-	-	0.00%	-
Change in Net Position	\$16,385	(\$7,895)	\$24,280	-307.55%	(\$2,035)	(\$28,993)	\$26,958	-92.98%	(\$20,871)
Total Margin	4.02%	-2.29%			-0.14%	-2.13%			-1.83%
Operating Cash Flow Margin	11.27%	5.70%			7.90%	5.98%			6.77%

Unaudited - For Management Use

Medical University Hospital Authority – Consolidated

Notes to the Interim Financial Statements

Statement of Revenues, Expenses and Changes in Net Assets: YTD October 31, 2023 (Unaudited)

Actuals Compared to Fixed Budget

Revenue Explanation: October year-to-date net patient service revenues were favorable to budget by 1.1%, or \$12.0M. Inpatient surgeries were unfavorable to budget by 7.4%, and outpatient surgeries were favorable to budget by 0.9%. Transplant procedures were unfavorable to budget by 30.9%. Case Mix Index was favorable \$16.5M and Payor Mix shift was favorable \$5.7M.

Changes in the Medicaid Reimbursement Program - FY24 the State of South Carolina implemented a directed payment program for Medicaid patients who participate with managed care organizations. The plan was approved by CMS and requires an annual approval. The program is based on average commercial rates for inpatient services. The focus of the program (HAWQ) is healthcare, access, workforce and quality. The current disproportionate share program will remain available for use with lower levels of funding.

Retail pharmacy revenues were favorable by \$27.3M due to continued growth and expansion into other markets. Other

Revenues were \$19.7M favorable to budget due to 340B revenues and quality achievement payments.

State Appropriations were \$4.1M favorable to budget due to Sickle Cell and Behavioral Health funding.

Expense Explanation: Salaries and wages were unfavorable to budget by \$13.3M. Benefits were unfavorable to budget \$2.3M.

Purchased Services were unfavorable to budget \$2.0M due to dietary, maintenance and contractual services.

Physician Services were unfavorable to budget \$0.1M due to timing of expenses associated with College of Medicine.

Pharmaceuticals, not explained by acuity and volume, were unfavorable to budget by \$12.1M. Retail pharmacy revenues, net of expenses, were favorable to budget by \$9.1M.

Medical and Other Supplies, not explained by acuity and volume, were \$15.8M unfavorable to budget.

Utilities, insurance and leases were favorable to budget by \$0.1M.

Provider tax expenses were unfavorable to budget by \$17.7M.

Statements of Net Position

Medical University Hospital Authority - Consolidated

Statements of Net Position (in thousands)

October 31, 2023 and June 30, 2023

Assets and Deferred Outflows	As of 10/31/2023 (unaudited)	As of 06/30/2023 (unaudited)
Current Assets:		
Cash and Cash Equivalents	\$ 275,833	\$ 198,552
Cash Restricted for Capital Projects and Major Programs	95,135	81,930
Cash Restricted for COVID-19 Stimulus Funding	686	686
Investments Unrestricted	346,258	314,581
Patient Accounts Receivable, Net of Allowance for Uncollectible Accounts of approximately \$440,400 and \$369,500	513,592	452,522
Due from Related Parties	12,416	5,249
Due from Third-Party Payors	22,330	49,557
Other Current Assets	<u>316,589</u>	<u>262,670</u>
Total Current Assets	\$ 1,582,839	\$ 1,365,747
Investments Held by Trustees Mortgage Reserve Fund	\$ 78,261	\$ 77,066
Investments in Joint Ventures and Partnerships	62,816	33,880
Other Non-Current Assets	5,093	6,263
Capital Assets, Net	<u>1,213,355</u>	<u>1,188,049</u>
Total Assets	\$ 2,942,364	\$ 2,671,005
Deferred Outflows	<u>\$ 886,274</u>	<u>\$ 893,242</u>
Total Assets and Deferred Outflows	<u>\$ 3,828,638</u>	<u>\$ 3,564,247</u>
 Liabilities, Deferred Inflows and Net Position		
Current Liabilities:		
Current Installments of Long-Term Debt	\$ 36,260	\$ 69,574
Current Installments of Capital Lease Obligations	30,842	35,098
Current Installments of Notes Payable	7,599	7,985
Due to Joint Ventures and Partnerships	79	1,295
Accounts Payable	250,398	220,246
Accrued Payroll, Withholdings and Benefits	221,143	166,364
Other Accrued Expenses	60,023	28,236
Unearned Revenue	<u>86,154</u>	<u>-</u>
Total Current Liabilities	\$ 692,497	\$ 528,798
Long-Term Debt	\$ 662,813	\$ 675,028
Capital Lease Obligations	220,225	205,516
Notes Payable	16,036	13,757
Other Liabilities	24,718	-
RMC Net Pension Liability	<u>26,664</u>	<u>30,859</u>
Total MUHA Liabilities	\$ 1,642,952	\$ 1,453,958
Net Pension Liability (obligation of the state of SC)	1,287,664	1,257,093
Net OPEB Liability (obligation of the state of SC)	<u>1,074,863</u>	<u>1,045,764</u>
Total Liabilities	\$ 4,005,478	\$ 3,756,815
Deferred Inflows	<u>\$ 446,485</u>	<u>\$ 440,028</u>
Total Liabilities and Deferred Inflows	<u>\$ 4,451,962</u>	<u>\$ 4,196,843</u>
Net Position:		
Net Investment in Capital Assets	\$ 252,292	\$ 214,560
Restricted:		
Under Indenture Agreements	78,261	77,066
Expendable for:		
Capital Projects	66,165	57,172
Major Programs	44,503	42,663
COVID-19 Stimulus Funding	686	686
Unrestricted (deficit)	<u>(1,065,231)</u>	<u>(1,024,744)</u>
Total Net Position	<u>\$ (623,324)</u>	<u>\$ (632,596)</u>
Total Liabilities, Deferred Inflows and Net Position	<u>\$ 3,828,638</u>	<u>\$ 3,564,247</u>

Unaudited - For Management Use

MEDICAL UNIVERSITY HOSPITAL AUTHORITY – Consolidated

Balance Sheet: As of 10/31/2023 (Unaudited) and 06/30/2023 (Unaudited) - (in thousands)

Cash, Cash Equivalents and Investments

Unrestricted cash and cash equivalents increased by \$77.3M from June 30, 2023. Significant FY2024 events impacting cash include \$118M Health Access, Workforce, and Quality (HAWQ) Medicaid payment, \$33M payoff of Consolidated Service Center building debt, and \$30M Tidelands capital call.

	10/31/2023 Balance	6/30/2023 Balance
The Authority's cash balance is as follows:		
Insured (FDIC & SIPC)	\$ 2,000	\$ 2,000
Uninsured, uncollateralized by securities held by the pledging institution or by its trust dept or agent in other than MUHA's name	\$ 387,612	\$ 323,822
Total	<u>\$ 389,612</u>	<u>\$ 325,822</u>
Carrying Amount (cash and cash equivalents)	\$ 275,833	\$ 198,552
Restricted (cash and cash equivalents)	95,821	82,616
Total	<u>\$ 371,654</u>	<u>\$ 281,168</u>

The Authority has unrestricted available cash of \$622.1M as detailed below.

Cash and cash equivalents	\$ 275,833	\$ 198,552
Investments - unrestricted	346,258	314,581
Total	<u>\$ 622,091</u>	<u>\$ 513,133</u>

	10/31/2023 Balance	6/30/2023 Balance
Fixed Income Securities:		
Fannie Mae	\$ 18,117	\$ 14,980
Federal Home Loan Bank	219,365	144,943
Federal Farm Credit Bank	108,981	113,711
Dreyfus Treasury Securities	515	663
Federal Home Loan Mortgage Corporation	14,989	33,567
Intl Bk Recon & Development	9,968	9,801
Federal National Mortgage Association	50,664	52,209
FED Farm CRD Discount NT	-	18,716
	<u>\$ 422,599</u>	<u>\$ 388,590</u>

	10/31/2023 Balance	6/30/2023 Balance
Investment Income comprises the following:		
Dividend and interest income	\$ 7,475	\$ 10,568
Realized and unrealized loss on investments	(487)	(2,323)
	<u>\$ 6,988</u>	<u>\$ 8,245</u>

MEDICAL UNIVERSITY HOSPITAL AUTHORITY – Consolidated

Balance Sheet: As of 10/31/2023 (Unaudited) and 06/30/2023 (Unaudited) - (in thousands)

Net Patient Accounts Receivable

Compared to October year-to-date fiscal year 2023, Net Patient Service Revenue increased by \$265M, or 24.1%. Gross patient charges increased by \$797.6M, or 18.5%, for the comparison period due to increases in patient activity and comprehensive rate. Net revenue related to the Health Access, Workforce, and Quality (HAWQ) and Disproportionate Share Hospital (DSH) programs administered by the State Department of Health and Human Services increased for the comparison period to \$50.6M from \$21.6M.

Payor class percentages changed between Blue Cross, Medicaid, and Medically indigent/self-pay/other; all other payor classes remained relatively stable as shown in the table below.

	10/31/2023 Balance	6/30/2023 Balance
Blue Cross	27%	29%
Medicare	35%	34%
Medicaid	12%	16%
Private insurance/managed care	15%	15%
Medically Indigent/self-pay/other	12%	6%
	<u>100%</u>	<u>100%</u>

Other Current Assets

The composition of other current assets is as follows:

	10/31/2023 Balance	6/30/2023 Balance
Inventory	\$ 108,722	\$ 106,217
Other Prepayments	114,151	97,593
Non-Patient Accounts Receivable	90,373	50,766
Lease Receivable	3,403	7,642
Unapplied Cash - Grant Payments	(71)	430
Accrued Interest	11	22
	<u>\$ 316,589</u>	<u>\$ 262,670</u>

Other Non-Current Assets

The composition of other non-current assets is as follows:

	10/31/2023 Balance	6/30/2023 Balance
Maintenance Contracts	\$ 3,865	\$ 5,012
Dept of Veterans Affairs Prepaid Rent	1,229	1,251
	<u>\$ 5,093</u>	<u>\$ 6,263</u>

MEDICAL UNIVERSITY HOSPITAL AUTHORITY – Consolidated

Balance Sheet: As of 10/31/2023 (Unaudited) and 06/30/2023 (Unaudited) - (in thousands)

Third Party Payors

Medicare and Medicaid owes MUHA \$22.3M, a decrease of \$27.2M due to prior year Medicaid cost settlements.

	10/31/2023 Balance	6/30/2023 Balance
Medicare/Medicaid Accounts Receivable	\$ 22,330	\$ 49,557

The total net payable to MSV, MHI, Mainsail, Edgewater and MHP is reflected as a component of due from joint ventures and partnerships, net on the Statement of Net Position.

Joint Ventures & Partnerships

	10/31/2023 Balance	6/30/2023 Balance
Edgewater Surgery Center	\$ 1,591	\$ 1,005
MSV Health Inc (MHI)	241	207
Mainsail Health Partners	1,052	1,301
MUSC Strategic Ventures (MSV)	(2,944)	(3,808)
	\$ (79)	\$ (1,295)

Deferred Outflows

	10/31/2023 Balance	6/30/2023 Balance
Pension	\$ 331,504	\$ 318,936
Other Post-Employment Benefits	541,469	540,214
Refunding bond amortization	13,301	34,092
	\$ 886,274	\$ 893,242

Accounts Payable

Accounts Payable increased by \$30.2M from June 30, 2023.

	10/31/2023 Balance	6/30/2023 Balance
Accounts Payable	\$ 250,398	\$ 220,246

Other Accrued Expenses

The composition of other accrued expenses is as follows:

	10/31/2023 Balance	6/30/2023 Balance
Accrued Interest	\$ 2,268	\$ 2,506
Amounts due to contractors	590	623
Advance from third party	7,111	8,000
Other	50,054	17,108
	\$ 60,023	\$ 20,236

MEDICAL UNIVERSITY HOSPITAL AUTHORITY – Consolidated

Balance Sheet: As of 10/31/2023 (Unaudited) and 06/30/2023 (Unaudited) - (in thousands)

Unearned Revenue

Unearned revenue increased by \$86.2M from June 30, 2023 due to Health Access, Workforce, and Quality (HAWQ), Disproportionate Share Hospital (DSH), Telemedicine, Statewide Health, and Health Solutions revenue.

	10/31/2023 Balance	6/30/2023 Balance
DSH & Other Medicaid Directed Payments	\$ 60,506	\$ -
Statewide/Behavioral Health Innovation	11,392	-
Telemedicine	6,225	-
MUSC Health Solutions	5,000	-
Cost Settlement	3,031	-
	<u>\$ 86,154</u>	<u>\$ -</u>

Long Term Debt

As of October 31, 2023, Current Installments of Long-Term Debt relates to HUD debt for Ashley River Tower (ART), Shawn Jenkins Children's Hospital (SJCH) and the Central Energy Plant (CEP). Current Installments of Notes Payable relate to the Sabin Street Energy Plant. A table of outstanding balances by major issuance is listed below:

Project (mo/yr issued)	10/31/2023 Balance	6/30/2023 Balance
SJCH (06/2019)	\$ 280,494	\$ 283,511
ART (12/2012)	197,488	240,614
Capital Leases (various - see below)	251,067	203,348
CHS Acquisition (03/2019)	113,300	114,565
Lifepoint Acquisition (07/2021)	76,680	77,399
Nexton and Consolidated Service Center (10/2018)	-	33,699
CEP (12/2013)	25,252	26,156
Imaging Equipment (01/2019)	18,585	15,041
Edgewater (03/2019)	5,860	5,925
Patient Monitors (07/2016)	2,291	3,323
1 Poston Road (10/2021)	2,759	3,378
	<u>\$ 973,774</u>	<u>\$ 1,006,958</u>

MEDICAL UNIVERSITY HOSPITAL AUTHORITY – Consolidated

Balance Sheet: As of 10/31/2023 (Unaudited) and 06/30/2023 (Unaudited) - (in thousands)

As of October 31, 2023, capital leases relate to various pieces of equipment and properties. A table of outstanding balances by equipment description is listed below:

Project (month/year issued)	10/31/2023 Balance	6/30/2023 Balance
Charleston Property Lease (various)	\$ 96,771	\$ 100,784
Charleston Equipment Lease (various)	51,295	44,040
Summey Medical Pavilion (04/2019)	40,905	40,931
RHN & Midlands Equipment Lease (various)	27,904	33,745
RHN & Midlands Property Lease (various)	14,561	11,128
Subscription-based Technology Agreement - ERP (10/22)	9,890	-
Medical Malls (02/2019)	9,043	9,151
Cardiovascular Equipment (03/2020)	614	686
Computer software (09/2019)	47	65
Ultrasound (03/2019)	38	84
	\$ 251,067	\$ 240,614

Annual debt service costs for FY2023 totaled \$113M. A table of debt service by major issuance is listed below, as well as by equipment description as it relates to capital leases:

Project (month/year issued)	Current Installments Principal
Capital Leases (various - see below)	\$ 30,842
ART (12/2012)	17,929
SJCH (06/2019)	9,273
CHS Acquisition (03/2019)	3,871
Imaging Equipment (01/2019)	3,581
CEP (12/2013)	2,782
CEP (12/2013)	2,291
Lifepoint Acquisition (07/2021)	2,204
1 Poston Road (10/2021)	1,727
Edgewater (03/2019)	200
	\$ 74,700

MEDICAL UNIVERSITY HOSPITAL AUTHORITY – Consolidated

Balance Sheet: As of 10/31/2023 (Unaudited) and 06/30/2023 (Unaudited) - (in thousands)

Project (month/year issued)	Current Installments Principal
Charleston Equipment Lease (various)	\$ 11,201
Charleston Property Lease (various)	8,088
RHN & Midlands Equipment Lease (various)	4,117
RHN & Midlands Property Lease (various)	3,240
Subscription-based Technology Agreement - ERP (10/22)	2,253
Summey Medical Pavilion (04/2019)	1,256
Medical Malls (02/2019)	380
Cardiovascular Equipment (03/2020)	223
Computer Software (09/2019)	47
Ultrasound (03/2019)	38
	\$ 30,842

Pension and Other Post Employment Benefit (OPEB) Liabilities

As of October 31, 2023, the net pension liability, excluding RMC, increased by \$30.6M from June 30, 2023.

As of October 31, 2023, the net other post-employment benefit liability increased by \$29.1M from June 30, 2023.

Deferred Inflows

Deferred inflows increased by \$6.5M compared to June 30, 2023. The following breakdown is below:

	10/31/2023 Balance	6/30/2023 Balance
Pension	\$ 11,619	\$ 4,447
Other Post-Employment Benefits	428,068	428,068
Equipment	3,540	-
Property Leases	3,259	7,513
	\$ 446,485	\$ 440,028

Statements of Cash Flows

MEDICAL UNIVERSITY HOSPITAL AUTHORITY - Consolidated

Statements of Cash Flows - (in thousands)

October 31, 2023 and June 30, 2023

	As of 10/31/2023 (unaudited)	As of 6/30/2023 (unaudited)
Cash flows from operating activities:		
Receipts received from patients and third-party payors	\$ 1,341,013	\$ 3,249,923
Other cash receipts	157,983	95,884
Payments to suppliers and employees	(1,295,859)	(3,370,991)
State appropriations	28,442	57,132
Net cash provided (used) by operating activities	\$ 231,578	\$ 31,949
Cash flows from noncapital financing activities:		
Proceeds from CARES Funding	\$ -	\$ 45,720
Proceeds from noncapital grants and gifts	1,004	3,673
Payments of revenue anticipation notes	-	(80,000)
Nonoperating revenues	744	(3,303)
Net cash provided (used) by noncapital financing activities	\$ 1,748	\$ (33,910)
Cash flows from capital and related financing activities:		
Capital expenditures	\$ (14,134)	\$ (118,126)
Capital appropriations	15,000	-
Capital grants and gifts received	-	14,862
Proceeds from disposal of capital assets	104	55
Payments of principal on long-term debt	(51,853)	(45,153)
Proceeds from financing debt	-	31
Payments of bond issuance cost	-	(20)
Payments of mortgage insurance premium	6,236	557
Payments on lease obligations	(32,608)	(7,944)
Proceeds on equipment replacement obligations	(23)	1,042
Interest payments	(9,648)	(33,755)
Net cash provided (used) by capital and related financing activities	\$ (86,926)	\$ (188,451)
Cash flows from investing activities:		
Proceeds from sale and maturity of investments	\$ 73,500	\$ 179,000
Investment income received	7,608	9,881
Purchases of investments	(108,276)	(213,410)
Contributions to joint ventures and partnerships	(30,000)	-
Net cash provided (used) by investing activities	\$ (57,168)	\$ (24,529)
Net increase (decrease) in cash and cash equivalents	89,232	(199,942)
Cash and cash equivalents at beginning of year	284,857	484,799
Cash and cash equivalents at end of year	\$ 374,089	\$ 284,857

Capital Requests

MUSC HEALTH CHARLESTON

Item #1 ICU Expansion at ART 5W	350,000
Item #2 SPD Instrumentation Phase 1	800,000
Item #3 CEP Steam Vault & Distribution Pipe Modifications	1,200,000
Item #4 Ultrasound for Advanced Fetal Care Center	300,000
Item #5 SPD Equipment Replacement (Orangeburg Regulatory Compliance)	1,500,000
Item #6 Rutledge Tower Air Handler 2	450,000
Item #7 Nexton Oncology Infusion Suite	1,200,000
Item #8 Renovations to UH 5SW for Burn & Trauma	500,000
Item #9 Phase 1 Stretcher Replacement Plan	800,000
Item #10 Pediatric Inpatient Rehab (Funded with State Appropriations)	2,900,000
Subtotal	\$10,000,000

MUSC HEALTH PEE DEE

Item #11 Laparoscopic Towers and Cameras (2 for Marion)	518,000
Item #12 Sonsopet (Neuro/Breast)	516,000
Item #13 Bulk Oxygen (Black River)	300,000
Item #14 Surgical Growth (Uro, Gen Surg, Neurosurgery) Items <\$250K each	1,700,000
Subtotal	\$3,034,000

MUSC HEALTH CATAWBA

Item #15 Fire Alarm System	875,000
Item #16 Boiler Replacement	750,000
Item #17 Neuro Phase 1	265,000
Item #18 Endoscopes	260,000
Item #19 Manometry/PH	285,000
Item #20 OR 5	908,000
Subtotal	\$3,343,000

MUSC HEALTH MIDLANDS

Item #21 Cath Lab 1	2,100,000
Item #22 Hybrid OR	4,700,000
Item #23 Pulmonary Construction Overage	500,000
Subtotal	\$7,300,000

Grand Total \$23,677,000

A RESOLUTION

DECLARING THE INTENTION OF THE MEDICAL UNIVERSITY HOSPITAL AUTHORITY TO ACQUIRE FROM THE MEDICAL UNIVERSITY OF SOUTH CAROLINA NINE (9) PARCELS OF REAL PROPERTY IN AND AROUND THE CAMPUS

WHEREAS, the Medical University Hospital Authority (MUHA) wishes to acquire nine (9) parcels of real property in and around the MUSC campus from the Medical University of South Carolina for the purpose of constructing a medical office building on the corner of Bee Street & Courtenay Drive in the near future; the addresses of the nine (9) leased properties are:

59 Bee Street,
57 Bee Street,
55 Bee Street,
51 Bee Street,
56 Courtenay Drive,
52 Courtenay Drive,
25 & 25 ½ Ehrhardt Street,
23 Ehrhardt Street, and
21 Ehrhardt Street

WHEREAS, the Medical University of South Carolina currently owns or leases these properties from the MUSC Foundation and intends to acquire the leased properties for the purpose of conveying such properties to MUHA;

WHEREAS, MUSC wishes to convey such parcels to MUHA for the purpose of constructing a medical office building on the corner of Bee Street & Courtenay Drive in the near future;

WHEREAS, it is proposed that MUHA purchase the above-referenced parcels for \$10,470,000; the transaction would be more particularly described in one or more purchase, sale, or contribution agreements to be entered into between MUHA and MUSC; the transactions would be subject to State review and approval.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE MEDICAL UNIVERSITY OF SOUTH CAROLINA IN MEETING DULY ASSEMBLED:

Section 1. The facts set forth in the preambles to this Resolution are in all respects true and correct.

Section 2. MUHA Leadership believes it to be in the best interest of MUHA to acquire from MUSC nine (9) parcels of real property in and around the campus currently owned by or leased to MUSC by the MUSC Foundation.

Section 3. MUSC Leadership believes it to be in the best interest of MUSC to convey to MUHA nine (9) parcels of real property in and around the campus currently owned by or leased to MUSC by the MUSC Foundation.

Section 4. The President of the University or the Executive Vice President for Finance and Operations, and the Chief Executive Officer of MUHA and Executive Vice President for Health Affairs or any of their designees ("Authorized Officers"), are hereby authorized and directed to take or authorize to be taken such action as may be necessary or desirable to negotiate, execute and deliver, in the name and on behalf of MUHA and MUSC, one or more purchase, sale or contribution agreements (each an "Acquisition Agreement"), between the University and MUHA, in such forms as may be approved by the Authorized Officers, in order to provide for the acquisition, by MUHA from MUSC, of MUSC 's interest in the properties with the addresses of 59 Bee Street, 57 Bee Street, 55 Bee Street, 51 Bee Street, 56 Courtenay Drive, 52 Courtenay Drive, 25 & 25 ½ Ehrhardt Street, 23 Ehrhardt Street, and 21 Ehrhardt Street, for a purchase price of \$10,470,000.

Section 5. The Authorized Officers, or either of them acting alone, are hereby authorized and directed to execute and deliver in the name and on behalf of MUHA or MUSC the Acquisition Agreements in such forms as the Authorized Officer executing and delivering such documents shall approve, and such other documents, agreements, instruments, and certificates as may be necessary in connection with the Acquisition Agreements and the transactions contemplated thereby, such persons' execution and delivery thereof being conclusive evidence of such persons' approval of the matters therein contained; and

Section 6. The Authorized Officers, or either one of them acting alone, are hereby authorized to take such action as may be necessary to obtain all requisite approvals from the State of South Carolina and other parties as may be necessary or desirable and to take or authorize to be taken all other actions as may be necessary or desirable to effectuate the interest of the foregoing resolutions.

APPROVED this 8th Day of December 2023.

MEDICAL UNIVERSITY OF SOUTH CAROLINA
BOARD OF TRUSTEES

By: James Lemon, D.M.D.
Its: Chairman

By: Katherine S. Haltiwanger
Its: Secretary

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

DECEMBER 8, 2023

DESCRIPTION OF LEASE RENEWAL: This lease renewal is for 5,515 square feet of clinical space located at 4330 Ladson Road, Ladson. The purpose of this lease renewal is to continue to provide space for MUSC Children’s After Hours Care. The base rent per square foot is \$28.54 and \$5.02 per square foot for operating costs, taxes and insurance. The total monthly rental payment will be \$15,420.33, resulting in an annual lease amount of \$185,043.97. Base rent shall increase 2% annually and operating costs shall increase based on actual costs estimated at 3% annual increase. As a renewal incentive the landlord has provided \$25,000 in TI allowance and will restripe the parking lot.

NEW LEASE AGREEMENT _____
RENEWAL LEASE AGREEMENT X

LANDLORD: PR Properties of Summerville

LANDLORD CONTACT: Robert Pratt, Member

TENANT NAME AND CONTACT: MUSC Children’s After Hours Care, Julie Heckman & Rebecca Richburg

SOURCE OF FUNDS: General Hospital Funds

LEASE TERMS:

TERM: Five (5) years: [4/17/2024 – 4/16/2029]
TOTAL AMOUNT PER SQUARE FOOT: \$28.54
TOTAL ANNUALIZED LEASE AMOUNT:
Year 1 \$185,043.97
Year 2 \$189,021.43
Year 3 \$193,086.73
Year 4 \$197,241.90
Year 5 \$201,288.96

TOTAL AMOUNT OF LEASE TERM: \$965,822.98

EXTENDED TERM(S): One (1) term, five (5) years

OPERATING COSTS:

FULL SERVICE _____
NET X

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

DECEMBER 8, 2023

DESCRIPTION OF LEASE RENEWAL: This lease renewal is for 3,500 square feet of clinical space located at 953 Pamplico Highway, Florence. The purpose of this lease renewal is to continue to provide space for MUSC Health Primary Care & Family Medicine. The rent per square foot is \$19.50. The monthly rental payment will be \$5,687.50, resulting in an annual lease amount of \$68,250.00. Rent shall increase 2% annually.

NEW LEASE AGREEMENT _____
RENEWAL LEASE AGREEMENT X

LANDLORD: Charles M. Grace, IV

LANDLORD CONTACT: Charles M. Grace, IV

TENANT NAME AND CONTACT: Pamplico Medical Center, Family Medicine, Jason Cox

SOURCE OF FUNDS: General Hospital Funds

LEASE TERMS:

TERM: Five (5) years: [3/1/2024 – 2/28/2029]
TOTAL AMOUNT PER SQUARE FOOT: \$19.50
TOTAL ANNUALIZED LEASE AMOUNT:
Year 1 \$68,250.00
Year 2 \$69,615.00
Year 3 \$71,007.30
Year 4 \$72,427.45
Year 5 \$73,875.99

TOTAL AMOUNT OF LEASE TERM: \$355,175.74

EXTENDED TERM(S): One (1) term, five (5) years, to be negotiated

OPERATING COSTS:

FULL SERVICE _____
NET X

**FACILITIES
ACADEMIC - CHARLESTON
LEASE RENEWAL
FOR APPROVAL**

DECEMBER 8, 2023

DESCRIPTION OF LEASE RENEWAL: This lease renewal is for 2,027 square feet of office space located at Roper MOB, 125 Doughty Street, Suite 520, Charleston. The purpose of this lease is to continue to provide space for College of Medicine Pediatrics; Hematology, Oncology and Med/Peds Residency. The base rent per square foot is \$18.42 and \$16.24 per square foot for operating costs, taxes and insurance. The total monthly rental payment will be \$5,854.65, resulting in an annual lease amount of \$70,255.82. Base rent shall increase 3% annually and operating costs shall increase based on actual costs capped at 5% on controllable expenses.

NEW LEASE AGREEMENT _____
RENEWAL LEASE AGREEMENT X

LANDLORD: Roper MOB, LLC

LANDLORD CONTACT: Erreca White, Regional Leasing Director

TENANT NAME AND CONTACT: MUSC College of Medicine, Terrence Steyer, M.D.

SOURCE OF FUNDS: College of Medicine

LEASE TERMS:

TERM: Three (3) years: [3/1/2024 – 2/28/2027]
TOTAL AMOUNT PER SQUARE FOOT: \$34.66
TOTAL ANNUALIZED LEASE AMOUNT:
Year 1 \$70,255.82
Year 2 \$71,554.32
Year 3 \$72,895.33

TOTAL AMOUNT OF LEASE TERM: \$214,705.47

EXTENDED TERM(S): Three (3) terms, one (1) year each, to be negotiated

OPERATING COSTS:

FULL SERVICE X
NET _____

**FACILITIES
ACADEMIC - CHARLESTON
LEASE RENEWAL
FOR APPROVAL**

DECEMBER 8, 2023

DESCRIPTION OF LEASE RENEWAL: This lease renewal is for 2,475 square feet of office space located at Roper MOB, 125 Doughty Street, Suite 690, Charleston. The purpose of this lease is to continue to provide space for College of Medicine Pediatrics; Endocrinology, Gastroenterology, Infectious Disease and Nephrology. The base rent per square foot is \$18.42 and \$16.24 per square foot for operating costs, taxes and insurance. The total monthly rental payment will be \$7,148.63, resulting in an annual lease amount of \$85,783.50. Base rent shall increase 3% annually and operating costs shall increase based on actual costs capped at 5% on controllable expenses.

NEW LEASE AGREEMENT _____
RENEWAL LEASE AGREEMENT X

LANDLORD: Roper MOB, LLC

LANDLORD CONTACT: Erreca White, Regional Leasing Director

TENANT NAME AND CONTACT: MUSC College of Medicine, Terrence Steyer, M.D.

SOURCE OF FUNDS: College of Medicine

LEASE TERMS:

TERM: Three (3) years: [2/1/2024 – 1/31/2027]
TOTAL AMOUNT PER SQUARE FOOT: \$34.66
TOTAL ANNUALIZED LEASE AMOUNT:
Year 1 \$88,783.50
Year 2 \$87,368.99
Year 3 \$89,006.39

TOTAL AMOUNT OF LEASE TERM: \$262,158.88

EXTENDED TERM(S): Three (3) term, one (1) year each, to be negotiated

OPERATING COSTS:

FULL SERVICE X
NET _____

**FACILITIES
ACADEMIC - CHARLESTON
LEASEOUT RENEWAL
FOR APPROVAL**

DECEMBER 8, 2023

DESCRIPTION OF LEASE RENEWAL: This lease renewal is to continue to provide 46,857 square feet of research space to the Department of Veterans Affairs located in the Strom Thurmond Building. The current lease agreement expired January 14, 2024. The Department of Veterans Affairs wishes to extend the lease agreement for an additional term of three years with an option to extend for two terms of one year each. The cost per square foot for this agreement is \$34.56. Rent shall increase annually 3%. The monthly rental payment shall be \$134,948.16, resulting in an annual lease amount of \$1,619,377.92.

NEW LEASE AGREEMENT _____
RENEWAL LEASEOUT AGREEMENT X

LANDLORD: Medical University of South Carolina

LANDLORD CONTACT: Rick Anderson

TENANT NAME AND CONTACT: Department of Veterans Affairs, Jeffery Leikin

SOURCE OF FUNDS: Department of Veterans Affairs

LEASE TERMS:

TERM: Three (3) years [1/15/2024 -1/14/2027]

AMOUNT PER SQUARE FOOT: \$34.56

ANNUALIZED LEASE AMOUNT:

Year 1 \$1,619,377.92

Year 2 \$1,667,640.63

Year 3 \$1,717,777.62

TOTAL AMOUNT OF TERM: \$5,004,769.17

EXTENDED TERM(S): Two (2) terms, one (1) year each

TOTAL AMOUNT INCLUDING EXTENDED TERM(S): \$8,596,385.22

OPERATING COSTS:

FULL SERVICE X

NET _____

FACILITIES

ACADEMIC/RESEARCH

ESTABLISH PROJECT

FOR APPROVAL

DATE: December 8, 2023

PROJECT TITLE: 30 Bee Street Clinic Renovation for Student Health Services and Counseling & Psychological Services

PROJECT NUMBER: TBD

TOTAL ESTIMATED BUDGET: **\$700,000**

SOURCE(S) OF FUNDS: Education Innovation & Student Life Plant & Operating Funds

SCOPE OF WORK: Renovation project encompasses approximately 4,000 SF of 30 Bee Street Clinic to include additional exam rooms, medical supplies storage space, lab, a triage room, a shared conference room, expanded nursing station and administrative space, and designated telehealth and education space. It will also combine the patient waiting room areas for Counseling & Psychological Services and Student Health Services and include a fully ADA compliant bathroom.

Renovation include demolition of select spaces and complete interior finish updates.

JUSTIFICATION: The existing space is outdated, inefficient, and non-ADA compliant. The renovation is necessary to modernize Student Health Services, consolidate the two clinics for cost effectiveness, improve operational efficiency, create a better student experience, improve patient care outcomes for students, and comply with ADA regulatory requirements.

FACILITIES
ACADEMIC/RESEARCH
ESTABLISH PROJECT
FOR APPROVAL
DATE: November 6, 2023

PROJECT TITLE: HCC 3rd Floor Exterior Window Replacement

PROJECT NUMBER: H51-PR002176

TOTAL ESTIMATED BUDGET: \$800,000

SOURCE(S) OF FUNDS: Foundation and State funding

SCOPE OF WORK: Renovation project encompasses replacing all exterior windows on the 3rd floor of the MUSC Hollings Cancer Center. The building will be fully occupied for the duration of the project. Most work will need to be performed outside normal working hours.

JUSTIFICATION: Many of the existing windows are damaged due to age and deterioration. This renovation is needed to improve the operational safety and efficiency of the building.

FACILITIES
ACADEMIC/RESEARCH
ESTABLISH PROJECT
FOR APPROVAL
12/7/2023

PROJECT TITLE: College of Dental Medicine Boyd Lobby Renovation

PROJECT NUMBER: TBD

TOTAL ESTIMATED BUDGET: \$320,000

SOURCE(S) OF FUNDS: College of Dental Medicine (CODM) Foundation Building Funds and CODM Clinic Revenues

SCOPE OF WORK: This project will update and modernize all interior finishes, lighting, ceiling layout, replace the existing flooring and comply with all required ADA and fire/life safety codes for the first-floor front lobby of the College of Dental Medicine's primary entrance used by students, visitors, and staff. This project does not include modernization of the lobby elevators or replacement of the main first floor windows.

JUSTIFICATION: The current interior finishes are dated and worn and do not reflect the professionalism and academic excellence of the College of Dental Medicine.

FACILITIES
ACADEMIC/RESEARCH
BUDGET ADJUSTMENT
FOR APPROVAL
DATE: December 8, 2023

PROJECT TITLE: Children's Research Building Air Handler #1 and #2 Replacement

PROJECT NUMBER: H51-9857

TOTAL ESTIMATED BUDGET: \$9,600,000

SOURCE(S) OF FUNDS: FY22 Appropriated State Funds, Capital Reserve Funds

PREVIOUS APPROVALS: State Capital Budget Office approval 9/12/22

BUDGET CHANGE REQUEST: This request is to increase the project budget by \$5,000,000.

SCOPE OF WORK: This project will replace existing Air Handling Units (AHU's) #1 and #2 in the Children's Research Building. Each air handler has an A and B side for a total of four (4) air handlers requiring replacement. These systems provide support for building occupants and critical research spaces within the building. The existing air handlers are 20+ years old, have significant deterioration, and are at the end of their useful service life. The systems are vertically stacked on the roof due to limited space, so it is not practical to phase the project and spread the costs over multiple fiscal years.

JUSTIFICATION: Construction document design is complete on this project. The July 2023 updated cost estimate indicates a \$5,000,000 budget increase is needed to complete the required critical scope of work. Primary drivers for this increase are the cost of the AHU's and electrical infrastructure needed to improve the current systems design. Funding will be reallocated from other deferred maintenance projects. The projects that will be deferred until additional funding becomes available are Phase 2 Strobic fan repair/replacement for multiple buildings (\$1.5M) and Thurmond Gazes Air Handling Unit #2 (\$3.4M).

ADDITIONAL INFORMATION: Due to the total project budget exceeding \$5M, the project will require Phase II approval by CHE, JBRC, and SFAA in February 2024 prior to bidding and award in March/April 2024. Material lead times are extremely extended; primary work is expected to occur in 1st quarter CY 2025.

MUSC HEALTH FACILITIES

ESTABLISH PROJECT

FOR APPROVAL

DATE: October 13, 2023

PROJECT TITLE: Hollings Cancer Center Compounding Pharmacy Upgrades for 797/800

PROJECT NUMBER: TBD

TOTAL ESTIMATED BUDGET: \$2,071,313

SOURCE(S) OF FUNDS: Approved Capital Funds

SCOPE OF WORK: The renovation project encompasses approximately 2500 sq. ft. to expand the current pharmacy space and meet the latest codes and guidelines.

JUSTIFICATION: The existing pharmacy is constrained in space and patient volume has outgrown the pharmacy's ability to serve current volumes. Expansion of the pharmacy will allow the team to increase efficiency and quality and serve our patients on a timely basis and in a safe and efficient manner.

Summary of revisions to the Audit Committee Charter

1. To change the name from “Audit Committee” to “Audit, Compliance, and Risk Committee.”
2. Strengthen duties related to the oversight of compliance, risk, and information security.
3. Add language to describe accountability and the reporting relationship of compliance, risk, and information security to the Board.
4. Provide additional detail on the Audit Committee’s duties related to compliance, risk, and information security.
5. Replace language included in the Board Bylaws with references to the Bylaws.

Enterprise-wide Policy

Section # **	Policy # E-BOT-27	Audit Committee Charter	
Responsible Department: Office of the MUSC/MUHA Board of Trustees			
Date Originated April 9, 2010	Last Reviewed April 13, 2018	Last Revised December 9, 2016	Effective Date* Not Set

Policy Scope:

Applicable	Entity
X	MUHA
X	University
X	MUSCP

Printed copies are for reference only. Please refer to the electronic copy for the official version.

I. Policy Statement/Purpose

~~To assist the Board of Trustees in fulfilling its oversight responsibilities for the financial reporting process, the system of internal control, the audit process, and the institution's process for monitoring compliance with laws and regulations and the code of conduct.~~ The Medical University of South Carolina (MUSC) and the Medical University Hospital Authority (MUHA; collectively referred to as the "entities") are committed to:

- Maintaining ethical and transparent business practices;
- Establishing internal controls to promote adherence to laws, regulations, and policies and procedures;
- Fostering a culture of integrity, accountability, and ethical behavior;
- Implementing processes and procedures to prevent, detect, and correct conduct that is illegal or unethical;
- Establishing an environment that encourages employees to report concerns without fear of retaliation; and
- Identifying and addressing the entities' primary financial, operational, compliance, and strategic risks.

Further, the entities operate in a complex and highly regulated environment. The aim of the Audit, Compliance, and Risk Committee (the "Committee") is to assist the MUSC/MUHA Board of Trustees (the "Board") and management in fulfilling its oversight responsibilities for:

- The financial reporting process, the system of internal control, and the audit process.
- The institution's process for monitoring compliance with laws and regulations, sound ethical standards, the code of conduct, and conflicts of interest.
- The identification, evaluation, and management of financial, operational, compliance, and strategic risks.

Enterprise-wide policies are those policies that apply to the Medical University of South Carolina, the Medical University Hospital Authority, and affiliates (including but not limited to University Medical Associates of the Medical University of South Carolina, the MUSC Foundation and the Foundation for Research Development), which derive their not-for-profit status from MUSC, MUHA or such other affiliate. These entities shall as a condition of conducting business with MUSC, develop and implement policies and procedures substantially similar to and consistent with this policy.

Audit Committee Charter:		
Policy #	E-BOT-27	Effective Date

II. Scope

This policy applies to the Audit, Compliance, and Risk Committee of the ~~MUSC and MUHA Board of Trustees~~ and defines the duties and authority of the ~~Audit Committee of the Board of Trustees~~.

III. Policy

COMMITTEE PURPOSE

The ~~Audit purpose of the~~ Committee is broadly defined in Sections IV(D)(1)(a-b) of the Bylaws of the MUSC/MUHA Board of Trustees (hereafter referred to as "Board Bylaws"). ~~(the "Committee") shall concern itself with assisting the Board of Trustees in discharging its fiduciary and stewardship obligations relative to the reliability and integrity of systems of internal control, accounting practices, annual reporting, internal and external audit processes, management of business exposures, and compliance with legal, regulatory, and ethical requirements, and with institutional policies and procedures.~~ The Committee is responsible for assuring that the ~~organizational~~ entities' culture, capabilities, systems, processes, and controls are appropriate to protect the financial and operational health and reputation of the ~~Medical University of South Carolina (MUSC) and the Medical University Hospital Authority (MUHA)~~ (collectively referred to as "the entities") entities in audit, compliance, and risk related matters.

The Committee assists the Board ~~of Trustees~~ by:

- 1) Overseeing the ~~integrity of the financial statements~~ financial reporting processes of the entities;
- ~~1)2)~~ Overseeing the internal control structure and management practices of the entities, including the management of business exposures;
- ~~2)3)~~ Overseeing the entities' compliance with legal, regulatory, and ethical requirements and policies and procedures;
- ~~3)4)~~ Coordinating with the independent, external auditors on the annual audit of the financial statements, and reviewing their qualifications, performance, and independence;
- ~~4)~~ Reviewing the external auditors' qualifications, performance, and independence;
- 5) ~~Overseeing the accounting and financial reporting processes of the entities;~~ Overseeing the enterprise risk management program including the identification, evaluation, and mitigation of significant strategic risks;
- 6) Overseeing the performance and independence of the internal audit function; and
- ~~7)~~ Overseeing appropriate accountability for compliance with federal and state regulatory requirements that apply to the entities' mission and work. ~~Overseeing the internal control structure and management practices of the entities, including the management of business exposures.~~
- ~~7)~~ The Committee will set an appropriate tone for ethical culture and conduct for the entities.

Audit Committee Charter:		
Policy #	E-BOT-27	Effective Date

~~The full Board will continue to have complete access to management and the Internal Audit department and may continue to request the Internal Audit department to review areas of concern to them.~~

~~The role of the Committee is oversight. It is not the duty of the Committee to prepare financial statements or to conduct audits to independently verify management's representations or to determine that the financial statements are complete and fairly present the financial condition of MUSC and its affiliates. These are the responsibilities of management and the external auditors. Management is responsible for:~~

- ~~• mMaintaining the accounting and financial records in accordance with appropriate principles and standards; and Management is responsible for~~
- ~~• puttingImplementing sufficient internal controls in place to ensure efficient and effective operations, reliable financial reporting, and compliance with laws and regulations.~~

~~The Committee will set the appropriate tone in communicating the importance of internal control and direct management to establish appropriate internal controls.~~

~~The Management Development and Compensation Sub-Ccommittee (the "Sub-Ccommittee") of the Audit Committee reports to the Board through the Audit Committee. The mission of the Sub-Ccommittee is to shall operate in accordance with Section IV(D)(1)(i) of the Board Bylaws. ~~ensure that executive management and employees of the entities receive compensation that is market level competitive, supports achieving the entities' strategic objectives, and is relevant to the individual's annual job performance while being sensitive to funding availability and longer term budget goals.~~ The Board of Trustees finds that good governance includes insuring~~ensuring~~ that compensation decisions are made in a fiscally prudent manner.~~

COMMITTEE AUTHORITY

~~The Audit Committee's s has the full authority to review/investigate any matter or activity within the scope of its responsibilities. It shall have direct access to management, Internal Audit, Legal Counsel, the Compliance Officers, the Chief Information Security Officer, the Director of Strategic Risk Management, and any other members of or resources within MUSC and its affiliated organizations. All employees shall be directed to cooperate as requested by members of the Committee. The Committee shall also have the resources and authority to retain special legal, accounting, or other experts it deems necessary in the performance of its responsibilities. is defined in Section IV(D)(1)(e) of the Board Bylaws.~~

COMMITTEE MEMBERSHIP

~~InCommittee membership shall be determined in accordance with Sections IV (B) and IV(D)(1)(f) of the Board Bylaws of the Board of Trustees. Members of the Committee shall uphold their duty of care by attending and participating in meetings, strengthening their understanding of the institution and its operations, maintaining professional skepticism, addressing appropriate subjects, gathering adequate facts, making reasonable and prudent inquiries before making decisions, and seeking outside counsel when necessary. ~~the Chairman of the Board shall appoint the Audit Committee members, all of whom shall be~~~~

Audit Committee Charter:		
Policy #	E-BOT-27	Effective Date

~~Trustees, and the Committee members will elect one individual to serve as Committee Chairman. Each member of the Committee, including the Chairman, shall be independent and by reason of education or experience possess such degree of financial literacy as required to oversee the performance of the internal and external auditors, review the institution's financial statements, and otherwise faithfully execute the role of the Audit Committee set forth in the bylaws. At least one member of the Committee should have appropriate experience with internal controls, an understanding of applicable accounting principles, the application of such principles in preparing or auditing financial statements, and an understanding of audit committee functions.~~

~~As with other standing committees, members of the Management Development and Compensation Sub-Committee will be appointed by the Chairman of the Board of Trustees and is not limited to members of the Audit Committee. The Chairman of the Audit Committee will serve as chairman of this Sub-Committee.~~

Subcommittee membership shall be in accordance with Section IV(D)(1)(i)(iii) of the Board Bylaws.

COMMITTEE MEETINGS

~~The Audit Committee and Subcommittee meetings shall occur as specified in the Sections IV(D)(1)(g) and (i) of the Board Bylaws. shall meet at least two times per year.~~ Internal Audit will coordinate the Committee's agenda in consultation with the Committee Chair and the Secretary of the Board of Trustees. ~~The Management Development and Compensation Sub-Committee shall meet as needed.~~ All Board members are encouraged to attend and participate in ~~the Audit~~ Committee and Sub-~~C~~committee meetings.

~~Members of the Committee shall uphold their duty of care by attending and participating in meetings, strengthening their understanding of the institution and its operations, maintaining professional skepticism, addressing appropriate subjects, gathering adequate facts, making reasonable and prudent inquiries before making a decision, and seeking outside counsel when necessary.~~

COMMITTEE DUTIES

Duties of the Committee are defined in Section IV (D)(1) of the Board Bylaws. The Committee shall advise the Board in connection with the Board's responsibilities relating to the quality and integrity of the ~~University's entities'~~ financial reporting, overall systems of internal control, compliance with laws and regulations, and ~~overall systems of internal control and risk identification and~~ -mitigation. The Committee will make regular reports to the Board of the Committee's activities and relevant issues; each member of the Committee may suggest topics for reporting to the Board.

A strong system of internal controls is essential to protect the financial and operational health and reputation of ~~MUSC and MUHA~~the entities. As such, the Committee is responsible for ~~assuring that~~attaining management's assurance that ~~management is setting~~ the appropriate

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tone in communicating the importance of internal controls is set, that roles and responsibilities are clearly understood, and that policies, procedures, and systems are in place to maintain ~~thean~~ appropriate internal control environment. Additionally, the Committee should determine whether management has implemented internal control recommendations made by internal or external auditors. The Board will receive reports of all internal audits along with the status of corrective actions. Management and the internal and external auditors shall ~~to~~ keep the Committee informed about fraud, illegal or unethical acts; deficiencies in internal control; and other audit-, compliance, and risk related matters.

The Committee will review the institution's ~~Code of~~ Standards of Ethical Conduct (formerly Code of Conduct) and ensure that it is easily accessible, widely communicated, understandable, ~~;~~ includes a confidential reporting mechanism, ~~;~~ and is enforced. It will also ~~ensure~~ direct that the institution's *Conflict of Interest* policy is comprehensive, requires an annual signoff, clearly defines the term "conflict of interest," and contains procedures for adequately managing/resolving and documenting potential conflicts.

The Committee will advise the Board on appropriate ethical standards for the management of the organization.

Duties of the Subcommittee are defined in Section IV (D)(1)(i) of the Board Bylaws.

Internal Audit

Internal Audit is accountable to the Board and shall report directly to the Board. Internal Audit shall also work with the ~~Audit~~ Committee and meet and make reports to the Committee as required.

The Committee will:

- 1) Ensure that the ~~i~~Internal ~~a~~Audit department has direct and unrestricted access to the chairman and other committee members.
- 2) Oversee the scope of Internal Audit's s services and have access to the internal audit function without management presence.
- 3) Review the charter, activities, staffing, budget and organizational structure of the internal audit function with the Director of Internal Audit to ensure appropriate structure and capability to effectively carry out responsibilities.
- 4) Consult and concur with the Board, who will continue to have ultimate responsibility, in the appointment, compensation, evaluation, replacement, reassignment, or dismissal of the Director of Internal Audit.
- 5) Review Internal Audit's annual risk assessment and audit plan, including any subsequent significant modifications to the audit plan, such as special requests by the Board or management.
- 6) Provide an effective reporting line ~~and~~ to maintain the independence and objectivity of ~~the i~~Internal ~~A~~audit ~~function~~.
- 7) Ensure that Internal Audit has the right to seek information and explanations from MUSC and its affiliated organizations. No unjustified restrictions or limitations shall be

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placed on Internal Audit, which shall have all necessary access to management and all ~~employees~~personnel and records of MUSC, MUHA, and ~~its~~their affiliated organizations (the “organization”) to the extent necessary to perform its duties.

- 8) Meet with Internal Audit at each meeting of the ~~Audit~~ Committee to discuss any ~~necessary~~pertinent matters; to provide a forum for private comments including discussion of any restrictions on audit scope or access to required information, resources, or personnel; and to communicate the Committee's expectations.
- 9) Review and consider the implications of all significant comments and suggestions noted by Internal Audit in its reports. Evaluate management’s responsiveness to Internal Audit’s comments and suggestions to ensure that significant comments and suggestions are received, discussed, and acted upon in an appropriate and timely manner.
- 10) Work with Internal Audit to offer assistance in matters where the department has requested ~~such~~ advice and support.

External Audit

The external auditor is ultimately accountable to the Board and shall report directly to the ~~Audit~~ Committee. The Committee will review and pre-approve, as appropriate, any engagement of an external audit firm for audit, audit-related, and non-audit services. The Committee will identify and prioritize the selection criteria for external audit services, appoint, terminate, compensate, oversee the performance of, and pre-approve any changes in scope or additional work and the related changes in fees. The Committee will review and confirm the external auditor's assertion of independence in accordance with professional standards and consider how the performance of non-audit services may affect the external auditor's independence. At least every five years, the Committee will undertake a Request for Proposal or other allowable contracting process for external auditing services.

The Committee will meet with the external auditor in an entrance conference to review the audit plan for the annual financial statement audit before work begins. ~~Invite t~~The external auditors of each of the affiliated organizations are invited to attend for the purposes of coordinating audit effort, deadlines, the transfer of information, etc.

The Committee will meet with the external auditor in an exit conference to examine and discuss audit results and consider the implications of external audit findings. The Committee should meet with the external auditor without management present to discuss the audit outcomes. The Committee will review with the external auditors any booked or waived audit adjustments and any audit problems or difficulties encountered in the course of the audit work, including any restrictions on the scope of external audit activities or on access to requested information, and any significant disagreements with management, as well as management’s response thereto. The Committee will monitor and examine management’s response to the external auditor’s findings and recommendations to ensure that significant findings and recommendations are received, discussed, and acted upon in an appropriate and timely manner. Further, the affiliated organizations and their auditors shall share their audit results (financial statements, audit findings, etc.) with the Committee. At least ~~in years one and three~~

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of twice in each 5-year contract period, the Committee will evaluate the performance of the external auditors.

The Committee shall review the audited financial statements and external auditor's management letter, annual single audit report, and other materials, including the Annual Comprehensive Annual-Financial Report (CAFR), as deemed appropriate. The Committee will ascertain that the audited financial statements have been prepared in accordance with required generally accepted accounting procedures and that there are no unresolved adjustments or other significant related issues. ~~The Committee will then recommend approval of the annual financial statements to the Board.~~

MUSC and MUHA Compliance Offices

The Compliance Officers of ~~MUSC and MUHA~~ the entities are accountable to the Board and shall periodically report to the ~~Board~~ Committee. In as much as the University Medical Associates (UMA dba MUSC Physicians) falls under the umbrella of MUSC Health, the UMA Compliance Office will also make periodic reports to the Committee.

The Committee will:

~~The Committee will receive bi-annual reports for all entities regarding the activities of the Compliance Offices. It will also receive reports on and monitor responses to complaints received by the institution or confidential anonymous submissions by employees (via the hotline or other avenues) regarding accounting, internal controls, general ethical conduct, fraud, inefficiencies, or unlawful activity. The Committee will review procedures for the receipt, retention, and treatment of such information.~~

1. Ensure that the Compliance offices have direct and unrestricted access to the Chair and other committee members, and the Board.
2. Oversee the scope of the Compliance offices' services and have access to the Compliance offices without management presence.
3. Receive bi-annual reports for all entities regarding the activities of the Compliance offices.
4. Oversee the structure, operations, and effectiveness of the compliance programs.
5. Review periodically the results of the compliance programs and initiatives and monitor and require management to develop and implement appropriate corrective action in a timely manner.
6. Direct that the entities develop, implement, and communicate to personnel a code of conduct and policies on compliance and ethics issues.
7. Direct the entities provide and promote sufficient communication channels including a *Confidential Hotline* for employees, students, patients, and other constituents to report, in good faith and anonymously, if they desire, compliance, accounting, internal controls, general ethical conduct, fraud, inefficiencies, or unlawful activity.
8. Receive reports on matters received by the institution or confidential anonymous submissions (via the *Confidential Hotline* or other avenues). The Committee will review procedures for the receipt, retention, and treatment of such information.

Director of Strategic Risk Management

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The Director of Strategic Risk Management is accountable to the Board and shall periodically report to the Committee on the activities of the Strategic Risk Management program. The Committee is responsible for overseeing the identification, evaluation, and mitigation of financial, operational, compliance, and strategic risks to the entities. The Committee will evaluate significant risk exposures of the entities and assess management's actions to mitigate the exposures in a timely manner. The Committee will ensure the entities are taking appropriate measures to achieve prudent balance between risks and rewards.

Chief Information Security Officer (CISO)

The Chief Information Security Officer is accountable to the Board and shall periodically report to the Committee on the activities of the Information Security Office and the identification, evaluation, and mitigation of related risks. The Committee will ensure the entities are taking appropriate measures to achieve prudent balance between risks and rewards.

Legal Counsel

The Committee will review and discuss with Legal Counsel significant legal, environmental, and regulatory issues, and conflicts of interest.

~~The Chief Information Security Officer and Director of Strategic Risk Management are accountable to the Board and shall periodically report to the Board.~~

~~The Committee will review and discuss with Legal Counsel significant legal, environmental, and regulatory issues.~~

Other

Other Committee duties include:

- Reviewing, as needed or requested, the results of the various audits or investigations performed by all areas that perform oversight or review functions.
- Receiving and reviewing all outside audits, including the findings of any significant examinations by regulatory agencies or the results of significant consulting engagements not reported to another standing committee.
- Reviewing, as requested, property and casualty insurance coverage including coverage of clinical and environmental risks. Consider the claims to which the organization may be liable in the conduct of its activities, the potential losses associated with such liability, and the manner in which protection is afforded through either purchased or self-insured programs, or a combination thereof.
- Conducting in the manner the Committee deems appropriate, a self-evaluation, comparing performance with the requirements set forth in the ~~h~~Board Bylaws in order to increase the effectiveness of the Committee as a whole. This self-evaluation may be combined with the Board self-assessment.

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- Performing any other oversight functions as requested by the Board or deemed necessary in accordance with the [Board Bylaws](#).
- ~~Reviewing the Board Bylaws governing the Committee at least every four years and recommend to the Board the formal adoption of any revisions for future operations of the Committee.~~
- ~~Reporting to the Board on all financial matters in its area of concern.~~

~~The Management Development and Compensation Sub-Committee shall:~~

- ~~Ensure that executive management and employees of the entities receive compensation that is market-level competitive, supports achieving the entities' strategic objectives, and is relevant to the individual's annual job performance while being sensitive to funding availability and longer-term budget goals. The Sub-Committee will review all policy matters related to evaluation and compensation of the President, Vice Presidents, Deans, Secretary of the Board (collectively "Executive Leadership") and any other positions the Sub-Committee may decide. The Sub-Committee will make recommendations to the Board via the Audit Committee regarding these matters. The Sub-Committee will assist the Board in determining a compensation package for the President and advise the President regarding appropriate compensation structures for other members of Executive Leadership.~~
- ~~Review, at least annually, MUSC's assessment of potential candidates for promotion (Key Employees) to, at a minimum, the positions of Vice President, Dean, and other senior executives designated by the Board. The assessment should identify candidates' potential for promotion, professional development needed to address perceived deficiencies in a candidate's preparedness for promotion, or other actions to develop a "deep bench" of potential MUSC leaders. The Sub-Committee shall assist the President in determining appropriate professional development assistance for the MUSC Key Employees and in determining the best approaches to providing that assistance. The Sub-Committee shall review, at least annually, the Management Development plans in place and planned to ensure that all employees are encouraged to continuously improve their professional capabilities.~~

~~No offer of compensation, whether written or oral, subject to the review of the Management Development and Compensation Sub-Committee shall be effective as binding on the entities without the required approval(s).~~

COMMITTEE EDUCATION

The ~~University's senior management~~[entities' Executive Leadership](#) and Internal Audit department ~~are responsible for providing~~[provide](#) the Committee with educational resources related to accounting principles, internal controls, applicable policies, [regulations](#), and other information that may be requested by the Committee to maintain appropriate financial and

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compliance literacy. [The Compliance Officers provide the Committee with educational resources related to compliance matters, including HIPAA and FERPA.](#)

PERIODIC REVIEW

The ~~Audit~~ Committee will review its charter [at least once every four years](#) or as needed ~~but at least once every four years~~. Any amendment or other modification of this charter shall be made and approved by the Board ~~of Trustees~~.

IV. Definitions **

n/a [N/A](#)

V. Related Policies **

n/a [N/A](#)

VI. Applicable Laws and/or Regulations **

n/a [N/A](#)

VII. References (Internal and External) and Citations **

n/a [N/A](#)

VIII. Distribution and Communication Plan

n/a [N/A](#)

IX. Appendices (e.g. forms, procedures, i.e., the “who, when, how” the policy will be implemented, FAQs) **

n/a [N/A](#)

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review

Enterprise-wide policies are those policies that apply to the Medical University of South Carolina, the Medical University Hospital Authority, and affiliates (including but not limited to University Medical Associates of the Medical University of South Carolina, the MUSC Foundation and the Foundation for Research Development), which derive their not-for-profit status from MUSC, MUHA or such other affiliate. These entities shall as a condition of conducting business with MUSC, develop and implement policies and procedures substantially similar to and consistent with this policy.

Summary of revisions to the Internal Audit Charter

1. Revise the format and some wording to conform to the Master Internal Audit Charter proposed by the Institute of Internal Auditors. For example, the Scope section was moved to a different place in the document.
2. Revise some wording to reflect the practices employed by Internal Audit at MUSC.
3. To change the name from “Audit Committee” to “Audit, Compliance, and Risk Committee.”

Section # **	Policy # E-BOT-21	Internal Audit Charter	
Responsible Department: Internal Audit Department			
Date Originated 08/08/2008	Last Reviewed 04/13/2018	Last Revised 04/13/2018	Effective Date* Not Set

Policy Scope:

Applicable	Entity
X	MUHA
X	University
X	MUSCP

Printed copies are for reference only. Please refer to the electronic copy for the official version.

I. Policy Statement/Purpose

~~According to the Institute of Internal Auditors' **International Standards for the Professional Practice of Internal Auditing**, Attribute Standard 1000 Purpose, Authority, and Responsibility states, "The purpose, authority, and responsibility of the internal audit activity must be formally defined in an internal audit charter, consistent with the Mission of Internal Audit and the mandatory elements of the International Professional Practices Framework (the Core Principles for the Professional Practice of Internal Auditing, the Code of Ethics, the Standards, and the Definition of Internal Auditing). The Director of Internal Audit must periodically review the internal audit charter and present it to senior management and the board for approval."¹ "The internal audit charter is a formal document that defines the internal audit activity's purpose, authority, and responsibility. The internal audit charter establishes the internal audit activity's position within the organization, including the nature of the chief audit executive's functional reporting relationship with the board; authorizes access to records, personnel, and physical properties relevant to the performance of engagements; and defines the scope of internal audit activities. Final approval of the internal audit charter resides with the board."~~

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This document sets forth the purpose, authority and responsibility of the internal audit function as required by professional standards.

II. Scope

This charter covers internal audit activities for the University, the Authority, and their affiliated organizations and related parties (referred to collectively as "the organization").

III. Policy

PURPOSE AND MISSION

Internal auditing is an independent, objective assurance and consulting activity designed to add value and improve the operations of the ~~Medical University of South Carolina (the University), the Medical~~

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~~University Hospital Authority (the Authority), and their affiliated organizations and related parties (referred collectively as "the organization") for the Board of Trustees and as a service to management. Internal Audit helps the organization accomplish its objectives by bringing a systematic, disciplined approach to evaluate and improve the effectiveness of risk management, control, and governance processes. It aims to enhance and protect organizational value by providing risk-based and objective assurance, advice, and insight. Internal Audit helps the organization accomplish its objectives by bringing a systematic, disciplined approach to evaluate and improve the effectiveness of risk management, control, and governance processes.~~

PROFESSIONAL STANDARDS FOR INTERNAL AUDITING

The Internal Audit Department ("~~Department~~") will adhere to the performance audit standards set forth in **Government Auditing Standards** (GAS) issued by the Comptroller General of the United States. GAS recognizes that auditors may use **The International Standards for the Professional Practice of Internal Auditing** or other standards in conjunction with GAS. Therefore, when applicable, the ~~Internal Audit~~ Department will govern itself by adherence to the mandatory elements of applicable standards. The ~~chief audit executive (also referred to as "Director" of Internal Audit)~~ will report periodically to ~~senior management and the Board of Trustees of the Medical University of South Carolina and the Medical University Hospital Authority (the "Board")~~ regarding the ~~Internal Audit~~ Department's conformance with applicable professional and ethics standards and ethics.

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OBJECTIVE AND SCOPE

~~The objective of internal audit is to assist the Board of Trustees and all members of management in the effective discharge of their responsibilities by furnishing them with analyses, appraisals, recommendations, and pertinent comments concerning the activities reviewed. Internal auditors are concerned with any phase of business activity in which they may be of service. This involves going beyond the accounting and financial records to obtain a full understanding of the operations under review. The attainment of this overall objective involves, but is not limited to, such activities as:~~

- ~~• Reviewing and appraising the soundness, adequacy, and application of accounting, financial, and other operating controls and promoting effective control at reasonable cost~~
- ~~• Ascertaining the extent of compliance with established policies, plans, procedures, and regulations.~~
- ~~• Ascertaining the extent to which the organizations' assets are accounted for and safeguarded from losses of all kinds.~~
- ~~• Ascertaining the reliability of management data developed within all entities.~~
- ~~• Appraising the quality of performance in carrying out assigned responsibilities.~~
- ~~• Recommending operating improvements.~~

~~It is recognized that the Board of Trustees provides general direction as to the scope of work and the activities to be audited. The Board of Trustees desires that the Internal Audit Department provide services for all affiliate organizations and related parties of MUSC and MUHA. The scope of internal audit activities encompasses, but is not limited to, objective examinations of evidence for the purpose of providing independent assessments to the Board of Trustees, management, and outside parties on the adequacy and effectiveness of risk management, control, and governance processes for the organization. Internal audit assessments include evaluating whether:~~

- ~~• Risks relating to the achievement of the organization's strategic objectives are appropriately identified and managed.~~
- ~~• The actions of officers, directors, employees, and contractors are in compliance with the organization's policies, procedures, and applicable laws, regulations, and governance standards.~~
- ~~• The results of operations or programs are consistent with established goals and objectives.~~
- ~~• Operations or programs are being carried out effectively and efficiently.~~
- ~~• Established processes and systems enable compliance with the policies, procedures, laws, and regulations that could significantly impact the organization.~~

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- ~~Information and the means used to identify, measure, analyze, classify, and report such information are reliable and have integrity.~~
- ~~Resources and assets are acquired economically, used efficiently, and protected adequately.~~

AUTHORITY

The Director ~~of Internal Audit~~ reports to the Board ~~of Trustees and~~ is authorized by the Board ~~of Trustees~~ to direct a broad, comprehensive program of internal audit within the organization. ~~Internal Audit examines and evaluates the adequacy and effectiveness of the systems of management control provided by the organization to direct their activities toward the accomplishment of their missions and objectives in accordance with applicable policies and plans.~~ To establish, maintain, and assure the ~~Internal Audit~~ Department has sufficient authority to fulfill its duties, the Board ~~of Trustees~~, through its ~~Audit, Compliance, and Risk Committee (the "Committee")~~, will:

- Approve the ~~Internal Audit~~ Department's charter.
- Review the risk-based internal audit plan.
- Approve the ~~Internal Audit~~ Department's budget and resource plan.
- Receive communications from the Director ~~of Internal Audit~~ on the ~~Internal Audit~~ Department's performance relative to its plan and other matters.
- Approve decisions regarding the appointment and removal of the Director ~~of Internal Audit~~.
- Approve the remuneration of the Director ~~of Internal Audit~~.
- Make appropriate inquiries of ~~management and the Director of Internal Audit~~ to determine whether there is inappropriate scope or resource limitations.

The Director ~~of Internal Audit~~ will have unrestricted access to, and communicate and interact directly with, the ~~Audit~~ Committee, including in private meetings without management present.

The Board ~~of Trustees~~ authorizes the ~~Internal Audit~~ Department to:

- Have full, free, and unrestricted access to all functions, records, property, and personnel pertinent to carrying out any engagement, subject to accountability for confidentiality and safeguarding of records and information.
- Allocate resources, set frequencies, select subjects, determine scopes of work, apply techniques required to accomplish audit objectives, and issue reports.
- Obtain assistance from the necessary personnel of the organization, as well as other specialized services from within or outside the organization, in order to complete ~~the engagements~~.

INDEPENDENCE AND OBJECTIVITY

The Director ~~of Internal Audit~~ will ensure that the ~~Internal Audit~~ Department remains free from all conditions that threaten the ability of internal auditors to carry out their responsibilities in an unbiased manner, including matters of audit selection, scope, procedures, frequency, timing, and report content. If the Director ~~of Internal Audit~~ determines that independence or objectivity may be impaired in fact or appearance, the details of impairment will be disclosed to appropriate parties.

Internal auditors will maintain an unbiased mental attitude that allows them to perform engagements objectively and in such a manner that they believe in their work product, that no quality compromises are made, and that they do not subordinate their judgment on audit matters to others.

Internal auditors will have no direct operational responsibility or authority over any of the activities audited. Accordingly, internal auditors will not implement internal controls, develop procedures, install systems, prepare records, or engage in any other activity that may impair their judgment, including:

- Assessing specific operations for which they had responsibility within the previous year.
- Performing any operational duties for the organization.
- Initiating or approving transactions ~~or operations~~ external to the ~~Internal Audit~~ Department
- Directing ~~the activities of~~ any employee not employed by the ~~Internal Audit~~ Department, except to

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the extent that such employees have been appropriately assigned to auditing teams or to otherwise assist internal auditors.

Where the Director ~~of Internal Audit~~ has or is expected to have roles and/or responsibilities that fall outside of internal auditing, safeguards will be established to limit impairments to independence or objectivity.

Internal auditors will:

- Disclose any impairment of independence or objectivity, in fact or appearance, to appropriate parties.
- Exhibit professional objectivity in gathering, evaluating, and communicating information about the activity or process being examined.
- Make balanced assessments of all available and relevant facts and circumstances.
- Take necessary precautions to avoid being unduly influenced by their own interests or by others in forming judgments.

The Director ~~of Internal Audit~~ will confirm to the Board ~~of Trustees~~, at least annually, the organizational independence of the ~~Internal Audit~~ Department.

The Director ~~of Internal Audit~~ will disclose to the ~~Audit~~ Committee any interference and related implications in determining the scope of internal auditing, performing work, and/or communicating results.

SCOPE OF INTERNAL AUDIT ACTIVITIES

The Board desires that the Department provide services to the organization. The scope of internal audit activities encompasses, but is not limited to, objective examinations of evidence for the purpose of providing independent assessments to the Board, management, and outside parties on the adequacy and effectiveness of governance, risk management, and control processes for the organization. Internal audit assessments include evaluating whether:

- Risks relating to the achievement of the organization's strategic objectives are appropriately identified and managed.
- The actions of officers, directors, employees, and contractors are in compliance with the organization's policies, procedures, and applicable laws, regulations, and governance standards.
- The results of operations or programs are consistent with established goals and objectives.
- Operations or programs are being carried out effectively and efficiently.
- Established processes and systems enable compliance with the laws, regulations, policies, and procedures that could significantly impact the organization.
- Information and the means used to identify, measure, analyze, classify, and report such information are reliable and have integrity.
- Resources and assets are acquired economically, used efficiently, and safeguarded adequately.

The Director will report periodically to the Board regarding:

- The Department's purpose, authority, and responsibility.
- The Department's plan and performance relative to its plan.
- The Department's conformance with applicable professional and ethics standards, and action plans to address any significant conformance issues.
- Significant risk exposures and control issues, including fraud risks, governance issues, and other matters requiring the attention of, or requested by, the Board.
- Results of audit engagements or other activities.
- Resource requirements.
- Any response to risk by management that may be unacceptable to the organization.

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The Director also coordinates activities, where possible, and considers relying upon the work of other internal and external assurance and consulting service providers as needed. The Department may perform advisory and related client service activities, the nature and scope of which will be agreed with the client, provided the Department does not assume management responsibility.

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Opportunities for improving the efficiency of governance, risk management, and control processes may be identified during engagements. These opportunities will be communicated to the appropriate level of management.

RESPONSIBILITY

The Director ~~of Internal Audit~~ reports directly, and solely, to the Board of Trustees of the Medical University of South Carolina and the Medical University Hospital Authority. The Director ~~of Internal Audit~~ is responsible for the following:

Annual Audit Plan

- ~~Submit, at least annually, to senior management and the Board of Trustees a risk-based internal audit plan for review. Include with the audit plan an activity report. The activity report should highlight accomplishments of the prior year.~~
- Communicate to ~~senior management and the Board of Trustees~~ the impact of resource limitations on the internal audit plan as they arise. Request resources when appropriate.
- Review and adjust the internal audit plan, as necessary, in response to changes in business, risks, operations, programs, systems, and controls.
- Communicate to ~~senior management and the Board of Trustees~~ any significant interim changes to the internal audit plan.

Conducting Audits and Reporting Results

- Ensure the internal audit plan is executed, including the establishment of objectives and scope, the assignment of appropriate and adequately supervised resources, the documentation of work programs and testing results, and appropriate communication of engagement results and recommendations for improvement(s) to appropriate parties.
- ~~Communicate opportunities for improving the efficiency of governance, risk management, and control processes identified during engagements to the appropriate level of management.~~
- ~~Report to senior management and the Board of Trustees, as appropriate, any response to risk by management that may be unacceptable to the organization.~~
- Ensure ~~internal audit staff uphold~~ the principles of integrity, objectivity, confidentiality, and competency are applied and upheld.
- Follow up on engagement findings and corrective actions, and report periodically to the Board and senior management ~~and the Board of Trustees~~ any corrective actions not effectively implemented.

Other

- Submit Internal Audit the Department's budget to the Audit Committee Chair for review and approval each fiscal year. The budget should include funding for all expected operations and salaries.
- Ensure the ~~Internal Audit~~ Department collectively possesses or obtains the knowledge, skills, and other competencies needed to meet the requirements of the Internal Audit Charter.
- Ensure trends and emerging issues that could impact the organization are considered and communicated to senior management and the Board ~~of Trustees~~ as appropriate.
- Ensure emerging trends and successful practices in internal auditing are considered.
- Establish and ensure adherence to policies and procedures designed to guide the ~~Internal Audit~~ Department.

Commented [SB1]: This isn't in the model Charter but I left it in since we do not report administratively to management.

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- Ensure adherence to the organization's relevant policies and procedures, unless such policies and procedures conflict with the Internal Audit Charter. Any such conflicts will be resolved or otherwise communicated to ~~the Board and~~ senior management ~~and the Board of Trustees.~~
- Ensure conformance of the ~~Internal Audit~~ Department with applicable standards, with the following qualification:
 - If the ~~Internal Audit~~ Department is prohibited by law or regulation from conformance with certain parts of applicable standards, the Director ~~of Internal Audit~~ will ensure appropriate disclosures and will ensure conformance with all other parts of the applicable standards.
- ~~Report to senior management and the Board of Trustees at least annually the Internal Audit Department's conformance with applicable standards and ethics, and action plans to address any significant conformance issues.~~
- ~~Report to senior management and the Board of Trustees significant risk exposures and control issues, including fraud risks, governance issues, and other matters requiring the attention of, or requested by, the Board of Trustees as they arise.~~

~~The Director of Internal Audit also coordinates activities, where possible, and considers relying upon the work of other internal and external assurance and consulting service providers as needed. The Internal Audit Department may perform advisory and related client service activities, the nature and scope of which will be agreed with the client, provided the Internal Audit Department does not assume management responsibility.~~

~~Internal auditors have no direct responsibility for, nor any authority over, any activities or operations of the organizations they review. The auditors do not develop and install procedures, prepare records or engage in any other activity that would impair their objectivity. However, internal auditors' objectivity is not adversely affected when they recommend standards of control for systems or when they review procedures before they are implemented. The internal audit review and appraisal does not in any way relieve other persons in the reviewed entities of the responsibilities assigned to them.~~

~~The internal auditor may not be regarded as an insurer (guarantor) against the existence of fraud in the reviewed entities. The internal auditor is responsible for exercising ordinary prudence to provide reasonable assurance that fraud does not exist in the areas reviewed, or that if it does exist he will attempt to detect it.~~

QUALITY ASSURANCE AND IMPROVEMENT PROGRAM

The ~~Internal Audit~~ Department will maintain a quality assurance and improvement program that covers all aspects of the ~~Internal Audit~~ Department. The program will include an evaluation of the ~~Internal Audit~~ Department's conformance with applicable standards and an evaluation of whether internal auditors adhere to ethical standards. The program will also assess the efficiency and effectiveness of the ~~Internal Audit~~ Department and identify opportunities for improvement.

The Director ~~of Internal Audit~~ will communicate to ~~senior management and~~ the Board ~~of Trustees~~ on the ~~Internal Audit~~ Department's quality assurance and improvement program, including results of internal assessments (both ongoing and periodic) and external assessments conducted at least once every three years by a qualified, independent assessor or assessment team from outside the organization.

IV. Definitions for the purposes of this policy **

~~n/a/N/A~~

V. Related Policies **

Enterprise-wide policies are those policies that apply to the Medical University of South Carolina, the Medical University Hospital Authority, and affiliates (including but not limited to University Medical Associates of the Medical University of South Carolina, the MUSC Foundation and the Foundation for Research Development), which derive their not-for-profit status from MUSC, MUHA or such other affiliate. These entities shall as a condition of conducting business with MUSC, develop and implement policies and procedures substantially similar to and consistent with this policy.

n/a/N/A

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VI. **Applicable Laws and/or Regulations (not meant to be all inclusive) ****
This policy is intended to promote the Enterprise's compliance with federal and state laws.

n/a/N/A

VII. **References (Internal and External) and Citations ****

Institute of Internal Auditors, **International Standards for the Professional Practice of Internal Auditing** (Revised 1/1/2017): <https://na.theiia.org/standards-guidance/Public%20Documents/IPPF-Standards-2017.pdf>

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(Note: Upon publication of this Charter, the **Global Internal Audit Standards** were under revision. The revised standards will become effective one year after the publication date.)

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Comptroller General of the United States, **Government Auditing Standards** (Revised December 2014): <http://www.gao.gov/assets/590/587281.pdf>, GAO-21-368G, **Government Auditing Standards: 2018 Revision Technical Update April 2021**

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(Note: Government Auditing Standards will be revised in 2017. The revised Standards can be accessed at <http://www.gao.gov/yellowbook/overview>)

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VIII. **Distribution and Communication Plan**

n/a/N/A

IX. **Appendices (e.g. forms, procedures, i.e., the "who, when, how" the policy will be implemented, FAQs) ****

APPENDIX 1 – Explanation of Internal Audit Department Authority and Other Audit Related Procedures

The Board of Trustees of the Medical University of South Carolina depends on the Internal Audit Department to monitor enterprise wide compliance with policies and procedures established by the Board and certain outside agencies.

The Internal Audit Department and its Director report directly to the Board of Trustees. It is recommended that all employees of the Medical University of South Carolina and all of its affiliates read and become familiar with the Internal Audit Department's Charter as approved by the Board of Trustees. The link to the Charter may be found on the Department's web page at: <https://web.musc.edu/about/leadership/institutional-offices/internal-audit/services>.

The Board of Trustees has given the Internal Audit Department the following authority and expects employees of MUSC and all affiliates to comply with the policy.

AUTHORITY

The Director of Internal Audit is authorized by the Board of Trustees to direct a broad, comprehensive program of internal audit within the organization. Internal Audit examines and evaluates the adequacy and effectiveness of the systems of management control provided by the University, the Authority, and the affiliates and related parties to direct their activities toward the accomplishment of their missions

Enterprise-wide policies are those policies that apply to the Medical University of South Carolina, the Medical University Hospital Authority, and affiliates (including but not limited to University Medical Associates of the Medical University of South Carolina, the MUSC Foundation and the Foundation for Research Development), which derive their not-for-profit status from MUSC, MUHA or such other affiliate. These entities shall as a condition of conducting business with MUSC, develop and implement policies and procedures substantially similar to and consistent with this policy.

and objectives in accordance with applicable policies and plans. In accomplishing his/her activities, the Director of Internal Audit and his/her representatives are authorized to have full, free, and unrestricted access to all University, Authority, and affiliated organization and related party functions, records, property, systems and personnel.

PROCEDURES

In many situations, the Internal Audit Department performs engagements at the request of management. Generally, these engagements will be coordinated with departments or areas under review.

At other times, the Internal Audit Department may perform engagements on behalf of the Board of Trustees. Many of these procedures will be coordinated in advance with those under review. However, there are times where such reviews will be conducted on an unannounced basis at the request of the Board.

The Board of Trustees requires that under all circumstances, employees of MUSC and its affiliates comply with all requests that Internal Audit Department personnel may make. No one can deny the Internal Audit Department immediate access to any information they may request. Their requests do not require advance approval by management and such requests must be complied with promptly. Failure to comply with Internal Audit Department policies and procedures will be reported to the Board. In most situations, employees may notify their supervisor's after the fact of such requests.

There may be situations where employees are instructed to keep engagements confidential from their direct reporting lines and others. Such requests have to be authorized in person by the Director of Internal Audit and will be evidenced by a mutually signed document. The Board expects all employees to comply with such requests.

In those situations where employees are unsure about compliance with such requests, the procedure shall be for the employee to comply with the request and forward in writing their questions after the fact to the Audit Committee of the Board of Trustees. Such communication will be held confidential and should be mailed to the following address:

**MUSC Board of Trustees Audit Committee
179 Ashley Avenue
MSC 001
Charleston, South Carolina 29425-0010**

HISTORY: This document was originally approved by the MUSC Board of Trustees on August 8, 2008.

- * **Policies become effective on the date of publication**
- ** **If not applicable, enter NA**

MEDICAL UNIVERSITY OF SOUTH CAROLINA (MUSC) BOARD OF TRUSTEES
REGULAR AGENDA
December 8, 2023

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

Mr. Allan E. Stalvey Dr. Charles B. Thomas, Jr. Dr. James E. Wiseman, Jr.

- Item 1. Call to OrderDr. James Lemon
Chairman
- Item 2. Roll Call Katherine Haltiwanger
Board Secretary
- Item 3. Date of Next Regular Meeting – February 9, 2024..... Katherine Haltiwanger
Board Secretary
- Item 4. Approval of Meeting MinutesDr. James Lemon
Chairman

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

- Item 5. Informational Report of the President Dr. David Cole
President
- Item 6. Other Business..... Dr. David Cole
President

Research and Institutional Advancement Committee: Terri Barnes, Chair

- Item 7. Institutional Advancement ReportKate Azizi
Vice President for Institutional Advancement

Item 8. Naming Request for ApprovalKate Azizi
Vice President for Institutional Advancement

A request to rename the MUSC Department of Pediatrics in honor of Charles P. Darby, M.D., Professor Emeritus, will be presented for approval.

Item 9. Office of Research ReportDr. Lori McMahon
Vice President for Research

Item 10. Zucker Institute for Innovation Commercialization (ZI) UpdateTodd Headley
Chief Executive Officer, ZI

Item 11. Other Committee Business.....Terri Barnes
Committee Chair

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

Item 12. Provost Report.....Dr. Lisa Saladin
Executive Vice President for Academic Affairs and Provost

Item 13. Agenda item removed.

Item 14. Other Committee Business..... Barbara Johnson-Williams
Committee Chair

Finance and Administration Committee: Jim Battle, Chair

Item 15. MUSC Financial Report..... Patrick Wamsley
Chief Financial Officer, MUSC

Item 16. MUSC Physicians Financial ReportFred Borelli
Chief Financial Officer, MUSC Physicians

Item 17. Other Committee Business..... Jim Battle
Committee Chair

Other Business for the Board of Trustees

Item 18. Approval of Consent Agenda.....Dr. James Lemon
Chairman

Item 19. Executive SessionDr. 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 20. New Business for the Board of TrusteesDr. James Lemon
Chairman

Item 21. Report from the ChairmanDr. James Lemon
Chairman

MUSC Board of Trustees Institutional Advancement Update

November 13, 2023



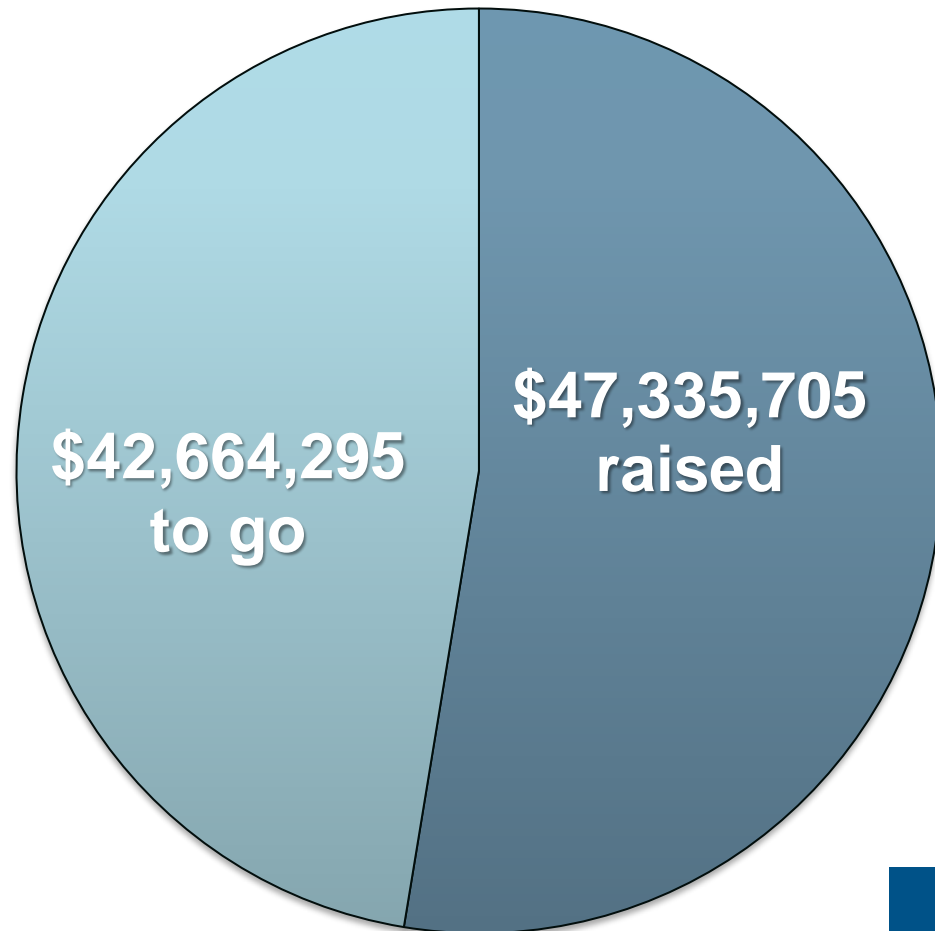
Goal 1: Raise \$90 million

FY24 progress as of November 13, 2023

Goal:
\$90,000,000

Achieved:
\$47,335,705

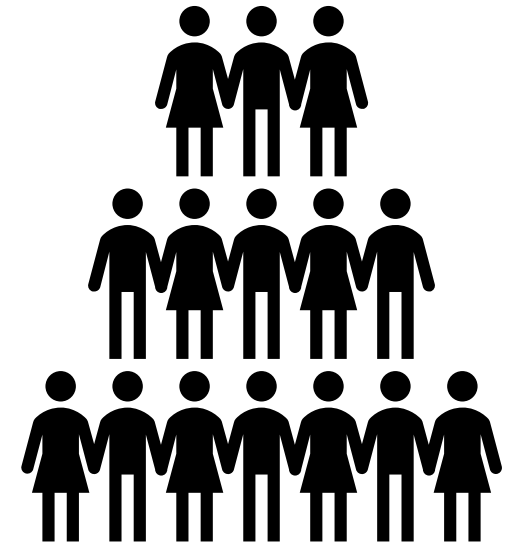
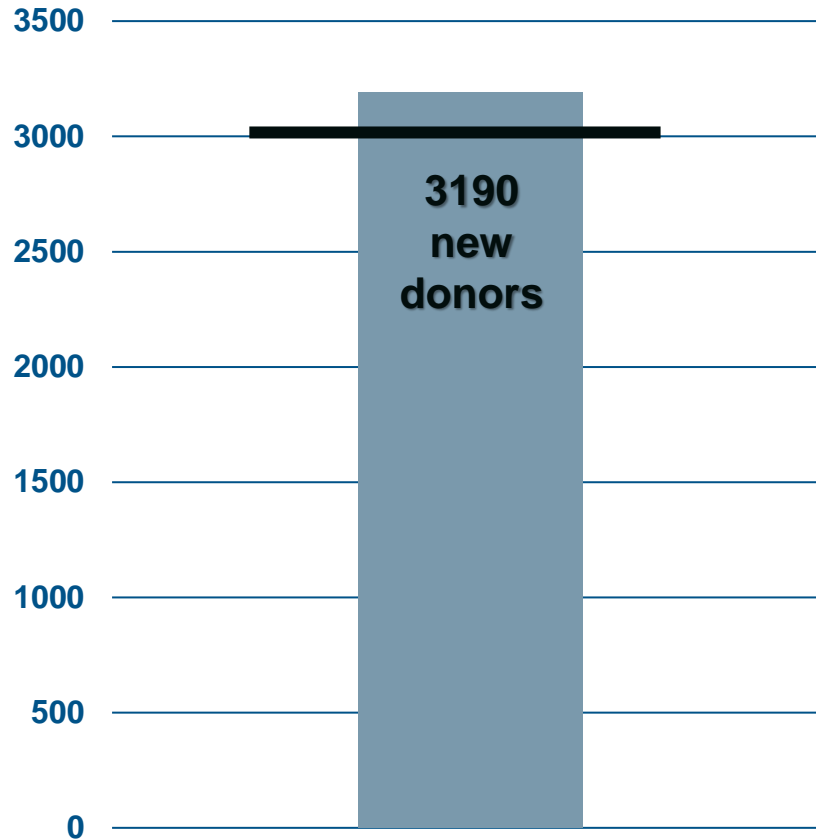
Progress to
Goal: 52%

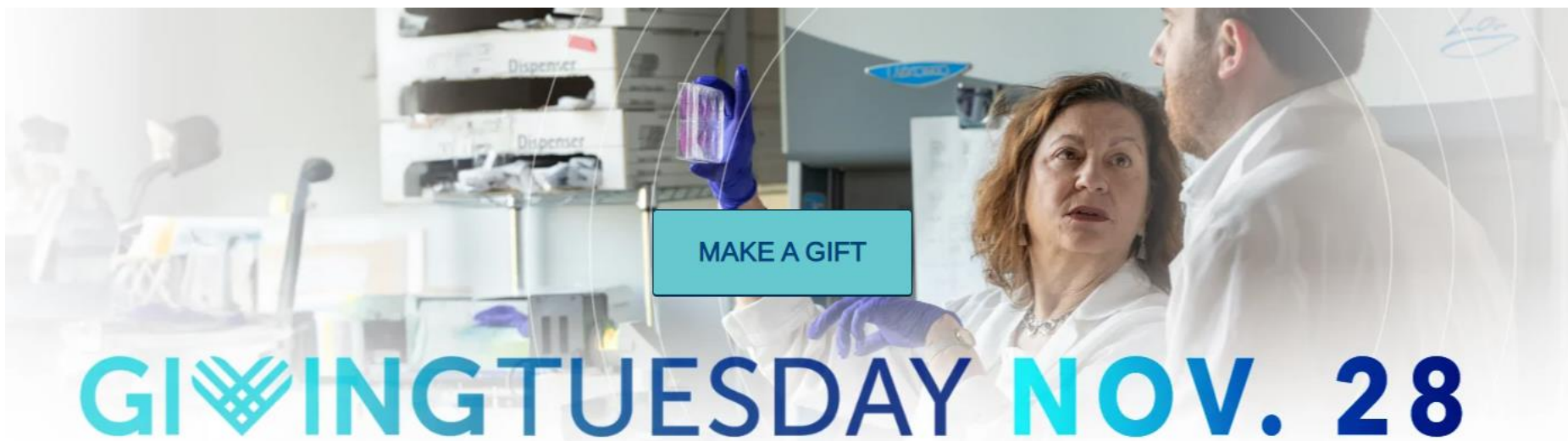


Goal 2: Increase # of New Donors by 3,000

FY24 progress as of November 13, 2023

Progress to
Goal:
106%





GIVING TUESDAY NOV. 28

THE MEDICAL UNIVERSITY OF SOUTH CAROLINA
Monthly Financial Reports
Table of Contents
For the Four (4) Month Period Ended October 31, 2023

	<u>Page</u>
Statement of Net Position	1
University Budgeted Funds Comparison to Budget	2
Notes to the Financial Statements	3-4
Summary of Current Debt Obligations and Analysis of Available Bonded Debt Capacity	5
Statement of Revenues, Expenses and Changes in Net Position For Affiliated Organizations	6

The Medical University of South Carolina and Affiliated Organizations
Statement of Net Position
As of October 31, 2023

	<u>University</u>	<u>Area Health Education Consortium</u>	<u>CHS Development Company</u>
Assets & Deferred Outflows			
Cash and Cash Equivalents	\$ 368,476,872	\$ 7,743,085	\$ -
Cash and Cash Equivalents - Restricted	44,304,837	-	778,012
State Appropriation Receivable	148,633,912	10,160,834	-
Student Tuition and Fees Receivable	1,876,172	-	-
Student Loan Receivable	11,464,461	-	-
Grants and Contracts Receivable	70,913,270	645,390	-
Capital Improvement Bond Proceeds Receivable	-	-	-
Lease Receivable	12,977,557	-	3,012,532
Other Receivables	(2,453,679)	-	-
Investments	-	-	861,627
Prepaid Items	9,705,579	-	82,711
Capital Assets, net of Accumulated Depreciation	447,057,769	-	-
Due from Hospital Authority	21,485,426	-	-
Due from Other Funds	123,311,319	-	-
Bond Issue Costs	-	-	-
Derivative Instruments Fair Value / Deferred Outflows	-	-	-
Deferred loss on Debt Refinancing	627	-	17,032
Deferred Outflows-Pensions	72,084,959	-	-
Deferred Outflows-OPEB	140,764,238	-	-
Other Assets	-	-	-
Total Assets & Deferred Outflows	\$ 1,470,603,319	\$ 18,549,309	\$ 4,751,914
Liabilities & Deferred Inflows			
Accounts Payable	\$ 14,398,251	\$ 129,264	\$ -
Accrued Payroll and Other Payroll Liabilities	30,643,963	-	-
Accrued Compensated Absences	33,164,333	208,238	-
Deferred Revenue	127,943,548	9,008,391	-
Retainages Payable	2,072,496	-	-
Long-Term Debt	87,564,811	-	3,685,000
Lease Liability	79,167,797	-	-
SBITA Liability	4,444,936	-	-
Interest Payable	650,583	-	41,456
Deposits Held for Others	(2,625,834)	-	-
Due to Hospital Authority	-	-	-
Due to Other Funds	24,336,299	-	-
Federal Loan Program Liability	11,368,210	-	-
Derivative Instruments Fair Value / Deferred Inflows	-	-	-
Net Pension Liability	553,189,594	-	-
Net OPEB Liability	420,497,617	-	-
Deferred Inflows-Leases	12,976,570	-	-
Deferred Inflows-Pensions	(18,208,362)	-	-
Deferred Inflows-OPEB	266,474,733	-	-
Other Liabilities	745,835	-	-
Total Liabilities & Deferred Inflows	\$ 1,648,805,380	\$ 9,345,893	\$ 3,726,456
Net Position	(178,202,061)	9,203,416	1,025,458
Total Liabilities & Deferred Inflows and Net Position	\$ 1,470,603,319	\$ 18,549,309	\$ 4,751,914

The Medical University of South Carolina
 Budgeted Funds Comparison to Budget (Expenses Classified by Category)
 For the period ending October 31, 2023

	Budget	Prorated Budget (Note)	Actual	Variance	
Revenues					
Federal Grants & Contracts	\$ 164,661,333	\$ 54,887,111	\$ 60,705,958	\$ 5,818,847	F
Federal Grants Indirect Cost Recoveries	41,945,395	13,981,798	12,926,988	(1,054,810)	U
State Grants & Contracts	13,720,460	4,573,487	4,337,870	(235,617)	U
Private Grants & Contracts	34,711,984	11,570,661	12,298,866	728,205	F
Private Grants Indirect Cost Recoveries	5,412,922	1,804,307	2,983,697	1,179,390	F
Total Grants & Contracts	260,452,094	86,817,364	93,253,379	6,436,015	F
State Appropriations	119,743,190	39,914,397	39,001,657	(912,740)	U
Tuition and Fees	110,813,870	35,623,579	35,367,228	(256,351)	U
Pass-Through Revenues	90,728,707	30,242,902	18,434,570	(11,808,332)	U
Gifts	26,539,132	8,846,377	6,297,386	(2,548,991)	U
Transfers from (to) MUSC Physicians	108,407,539	36,135,846	35,350,042	(785,804)	U
Sales and Services of Educational Departments	16,478,145	5,492,715	6,747,565	1,254,850	F
Sales and Services of Auxiliary Enterprises	17,029,102	5,676,367	5,089,964	(586,403)	U
Interest and Investment Income	2,734	911	438,295	437,384	F
Endowment Income	3,512,583	1,170,861	938,990	(231,871)	U
Miscellaneous	21,367,933	7,122,644	4,635,358	(2,487,286)	U
Miscellaneous - Residents	8,000,000	2,666,667	2,666,667	-	F
Authority Revenue	97,297,041	32,432,347	38,699,772	6,267,425	F
Authority Revenue - Residents	80,594,740	26,864,913	26,864,913	-	F
Intra-Institutional Sales	35,881,640	11,960,547	10,046,350	(1,914,197)	U
Total Other	736,396,356	244,151,073	230,578,757	(13,572,316)	U
Total Revenues	996,848,450	330,968,437	323,832,136	(7,136,301)	U
Expenditures					
Salaries	\$ 383,700,295	\$ 127,900,098	\$ 126,848,487	\$ 1,051,611	F
Miscellaneous Personnel Expenditures	4,412,854	1,470,951	1,344,183	126,768	F
Fringe Benefits	155,286,068	51,762,023	55,137,448	(3,375,425)	U
Total Personnel	\$ 543,399,217	\$ 181,133,072	\$ 183,330,118	\$ (2,197,046)	U
Contractual Services	\$ 186,498,979	\$ 62,166,326	\$ 61,408,966	\$ 757,360	F
Pass-through Expenditures	90,728,707	30,242,902	18,434,570	11,808,332	F
Supplies	67,149,771	22,383,257	22,822,757	(439,500)	U
Fixed Charges	52,502,351	17,500,784	15,730,812	1,769,972	F
Equipment	10,853,692	3,617,897	-	3,617,897	F
Travel	5,062,259	1,687,420	2,124,762	(437,342)	U
Trainee / Scholarships	24,988,679	8,329,560	7,541,650	787,910	F
Other Expenses	7,092,110	2,364,037	6,927,816	(4,563,779)	U
Debt Service	9,142,267	3,047,422	3,047,422	-	F
Total Other	\$ 454,018,815	\$ 151,339,605	\$ 138,038,755	\$ 13,300,850	F
Total Expenditures	\$ 997,418,032	\$ 332,472,677	\$ 321,368,873	\$ 11,103,804	F
Other Additions (Deductions)					
Transfers from(to) Plant Funds	(22,849,494)	(7,616,498)	(8,236,175)	(619,677)	U
Other Transfers	(11,926)	(3,975)	6,864	10,839	F
Prior Year Fund Balance Usage	31,353,166	10,451,055	9,939,573	(511,482)	U
Total Other Additions (Deductions)	\$ 8,491,746	\$ 2,830,582	\$ 1,710,262	\$ (1,120,320)	U
NET INCREASE (DECREASE) in Fund Balance	\$ 7,922,164	\$ 1,326,342	\$ 4,173,525	\$ 2,847,183	F
Non-Budgeted Items					
Net Unfunded Pension Expense			731,965		
Net Unfunded OPEB Expense			(3,062,560)		
Depreciation			(12,175,923)		
Endowment Gains/Losses			-		
Gain (Loss) on Disposition of Property			49,700		
Other Non-Budgeted Items			2,832,645		
SRECNP Bottom Line			(7,450,648)		

THE MEDICAL UNIVERSITY OF SOUTH CAROLINA
NOTES TO THE FINANCIAL STATEMENTS
October 31, 2023

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	\$ 35,024,548
Land/Bldgs/Equipment/Accumulated depreciation	412,033,221
Capital Assets, Net of Accumulated Depreciation	<u>\$ 447,057,769</u>

Note 5. *Construction in Progress*

The itemized construction-in-progress will be updated in future months.

Note 6. *Deferred Revenue*

The University's deferred revenue consists of the following:

State appropriations	\$ 93,862,267
Grants and contracts	12,045,848
Student tuition and fees	17,826,882
Other	<u>2,521,771</u>
Total Deferred Revenue	<u>\$ 126,256,768</u>

THE MEDICAL UNIVERSITY OF SOUTH CAROLINA
NOTES TO THE FINANCIAL STATEMENTS
October 31, 2023

Note 7. *Long Term Liabilities and Leases*

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

Lease Liability	\$ 79,167,797
Higher Ed Refunded Revenue bond payable	16,255,000
State Institution bonds payable	38,945,000
Energy Performance Note Payable	26,206,358
Premium on State Institution bonds payable	5,539,253
Premium on Refunding Revenue Bonds	<u>618,573</u>
Total Long Term Liabilities and Leases	<u>\$ 166,731,981</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 2023, excluding the GASB 68 and GASB 75 impact, the University's unrestricted net position increased \$17.9 million for a total of \$218.1 million. In fiscal year 2022, excluding the GASB 68 and GASB 75 impact, the University's net position increased \$39.6 million for a total of \$200.2 million. In fiscal year 2021, excluding the GASB 68 and GASB 75 impact, the University's unrestricted net position increased \$2.3 million for a total of \$160.6 million. 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.

	Per annual CAFR			
	<u>FY2023</u>	<u>FY2022</u>	<u>FY2021</u>	<u>FY2020</u>
Net investment in capital assets	\$ 272,606,591	\$ 264,898,753	\$ 256,273,784	\$ 273,745,547
Restricted				
Nonexpendable	96,695,036	94,737,549	93,450,804	92,884,333
Expendable	248,944,820	204,093,027	172,064,021	119,736,905
Unrestricted (exclusive of GASB 68 and 75 liabilities)	218,124,473	200,247,718	160,633,515	158,323,021
Unrestricted (including GASB 68 and 75 liabilities)	<u>(1,001,836,676)</u>	<u>(961,299,272)</u>	<u>(908,652,076)</u>	<u>(868,396,874)</u>
Total net position	<u>\$ (165,465,756)</u>	<u>\$ (197,322,225)</u>	<u>\$ (226,229,952)</u>	<u>\$ (223,707,068)</u>

Medical University of South Carolina
Summary of Current Debt Obligations

(\$\$ in thousands)

	Original Issue	Purpose	Outstanding & Authorized as of 31-Oct-2023
State Institution Bonds (SIB)			
SIB 2012B refunding	12,645	Refunding SIB 2001C, 2003D, & 2003J	835
SIB 2016D	30,095	Refunding SIB 2005A & convert BAN	17,165
SIB 2021D	<u>23,415</u>	Refunding SIB 2011D & to fund construction of capital projects	<u>20,945</u>
	<u>\$ 66,155</u>		
Current SIB Debt Authorized and Issued			<u>\$ 38,945</u>
Notes Payable - JEDA	<u>\$ 32,985</u>	Construction of College Health Health Profession facilities	<u>\$ 3,685</u>
Refunding Revenue Bonds, Series 2017			
2017	<u>\$ 25,115</u>	Refunding of Higher Ed Revenue Bonds	<u>\$ 16,255</u>
Energy Performance Note Payable			
EPNP 02-27-19	<u>\$ 30,000</u>	Energy Savings	<u>\$ 26,206</u>

MUSC Affiliated Organizations
Statement of Revenues, Expenses and Changes in Net Position
For the Four (4) Month Period Ending October 31, 2023

	Area Health Education Consortium	CHS Development Company
Operating Revenues		
Student Tuition and Fees	\$ -	\$ -
Federal Grants and Contracts	239,069	-
State Grants and Contracts	-	-
Local Government Grants and Contracts	-	-
Nongovernmental Grants and Contracts	52,247	-
Sales and Services to Hospital Authority	-	-
Sales and Services of Educational and Other Activities	-	-
Sales and Services of Auxiliary Enterprises	-	-
Interest Income	-	63,144
Other Operating Revenues	8,318	-
Total Operating Revenues	299,634	63,144
Operating Expenses		
Compensation and Employee Benefits	766,813	-
Pension Benefits		
OPEB Expense		
Services and Supplies	61,680	-
Utilities	-	-
Scholarships and Fellowships	-	-
Refunds to Grantors	-	-
Interest Expense	-	45,044
Depreciation and Amortization	-	52,116
Total Operating Expenses	828,493	97,160
Operating Income (Loss)	(528,859)	(34,016)
Nonoperating Revenues (Expenses)		
State Appropriations	4,446,618	-
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)	4,446,618	-
Income (Loss) Before Other Revenues, Expenses, Gains, Losses and Transfers	3,917,759	(34,016)
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	-	(6,864)
Transfers From (To) Facilities Corporation	-	-
Increase (Decrease) In Net Position	\$ 3,917,759	\$ (40,880)

MUSC Physicians and Carolina Family Care

**Interim Financial Statements
For the four month period ending
October 31, 2023**

Consolidated Actual to Budget Variance	1
MUSCP Executive Summary	2
MUSCP Actual to Budget Variance	3
MUSCP Statement of Net Position	4-5
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Unaudited – For Management Use

MUSC Physicians and Carolina Family Care, Inc.
(A Component Unit of MUSC)
Statement of Revenues, Expenses and Changes in Net Position
For the 4 Month Period Ending - October 31, 2023

	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	Total Actual	Total Fixed Budget	Total Variance
Operating revenues:									
Net clinical service revenue	164,832,585	-	-	3,079,907	9,377,030	502,165	177,791,687	171,303,652	6,488,036
Supplemental medicaid	16,040,902	-	-	-	1,066,667	-	17,107,569	17,089,962	17,607
Other operating revenue	2,036,786	943,624	7,079	1,740,086	1,631,863	944,072	7,303,511	7,415,059	(111,548)
Intercompany transfers	(48,541,613)	11,785,386	38,608,994	(1,852,767)	-	-	-	-	-
Purchased services revenue	42,721,311	2,309,269	1,019,844	4,172,524	783,120	1,627,923	52,633,991	55,076,614	(2,442,624)
Grant salary reimb. from MUSC	4,907,361	-	-	9,567	-	-	4,916,928	4,851,205	65,724
Total operating revenues	181,997,332	15,038,278	39,635,917	7,149,317	12,858,680	3,074,160	259,753,686	255,736,491	4,017,194
Operating expenses:									
Salaries, wages and benefits	135,767,700	9,109,504	11,669,175	5,508,659	8,053,007	1,733,517	171,841,561	176,574,201	4,732,639
MUSCP reimb. for education and research	36,072,572	-	-	63,275	-	-	36,135,847	36,135,847	-
Supplies	455,595	158,969	17,051,556	218,189	1,293,435	7,400	19,185,144	18,391,715	(793,430)
Contractual services	1,804,986	2,867,911	960,319	810,515	456,639	276,770	7,177,141	8,183,897	1,006,756
Purchased services	-	3,433,666	3,093,103	749,972	542,098	100,025	7,918,863	9,633,320	1,714,456
Facility cost and equipment	60,858	404,668	3,218,953	(682,665)	797,083	(292,699)	3,506,198	3,435,689	(70,509)
Professional liability insurance	2,972,003	6,207	1,192	4,687	112,784	2,896	3,099,769	3,122,310	22,541
Depreciation	-	336,604	1,223,115	1,181,439	83,646	359,763	3,184,566	3,217,550	32,984
Meals and travel	850,448	40,885	15,368	225,011	7,839	11,093	1,150,643	1,595,919	445,276
Other expenses	25,575	3,861	7,116	29,437	(64,778)	64,992	66,202	694,477	628,275
Faculty and staff recruitment	251,630	61,009	12,714	94,268	13,151	124,743	557,514	554,768	(2,746)
Donations - transfer to MUSCF	-	-	-	355,000	-	-	355,000	-	(355,000)
MUSCP corporate shared services	-	-	-	-	859,437	1,807	861,244	859,437	(1,807)
Total operating expenses	178,261,367	16,423,282	37,252,610	8,557,786	12,154,341	2,390,307	255,039,693	262,399,128	7,359,435
Operating income (loss)	3,735,965	(1,385,004)	2,383,308	(1,408,469)	704,339	683,854	4,713,992	(6,662,637)	11,376,629
Operating margin	2.1%	(9.2%)	6.0%	(19.7%)	5.5%	22.2%	1.8%	(2.6%)	
Nonoperating revenue (expenses):									
Donations - transfer to MUSCF	-	-	-	(6,500,000)	-	-	(6,500,000)	-	(6,500,000)
Investment income	281,979	2,511,934	-	(10,925,741)	17	-	(8,131,811)	2,343,833	(10,475,643)
Interest expense	-	(155,107)	-	(985,069)	-	(16,412)	(1,156,588)	(1,079,751)	(76,837)
Rental income	-	72,395	174,759	2,160,212	21,925	69	2,429,360	2,425,388	3,971
Rent expense	-	-	-	(514,306)	-	-	(514,306)	(514,306)	-
Total Nonoperating revenue (expenses)	281,979	2,429,222	174,759	(16,764,904)	21,941	(16,343)	(13,873,345)	3,175,164	(17,048,508)
Change in net position	\$ 4,017,944	\$ 1,044,218	\$ 2,558,066	\$ (18,173,373)	\$ 726,281	\$ 667,511	\$ (9,159,353)	\$ (3,487,473)	\$ (5,671,880)
Net margin	2.2%	6.9%	6.5%	(254.2%)	5.6%	21.7%	(3.5%)	(1.4%)	

Notes:

MUSC Physicians Other includes other Colleges (Nursing CoHP, Dental), Presidents Fund, Rental Properties, Investment Account and Funded Leadership Carolina Family Care, Inc. Other includes Grace Internal Medicine, Institutional Advancement, and MHA Participant Distribution

Medical University of South Carolina Physicians

Executive Summary

For the four-month period ending October 31, 2023

Charges:

- **YTD: 4% over budget and 8% over last year**
- Month of October: 9% over budget and 22% over last year
- Top clinical departments (% over budget): Infusion, Path & Lab, Ophthalmology, Emergency Medicine, Otolaryngology

Payments:

- **YTD: 3% over budget and 8% over last year**
- Month of October: 5% over budget and 10% over last year
- Top clinical departments (% over budget): Infusion, Otolaryngology, Ophthalmology, Emergency Medicine
- 39.2 days in AR as of October 2023 and 35.6 days in AR as of June 2023
- \$84 per wRVU as of October 2023 and \$85 per wRVU as of June 2023

Income/(Loss):

- **\$3.3M Operating Income; 1.4% Operating Margin**
 - \$11M favorable variance to fixed budget
 - \$6.5M net clinical service revenue
 - \$3.5M favorable Epic revenue
 - \$3M favorable other patient revenue: \$1.3M Citadel, \$0.7M Surgery, and \$0.5M Radiology Oncology
 - (\$1.9M) purchased services revenue – timing of hospital physicians services bill
 - \$4.2M salaries, wages and benefits
 - \$3.8M College of Medicine under budget: \$0.8M Radiology, \$0.7M Anesthesiology, and \$0.6M Pediatrics
 - \$1.2M Group Health surplus
 - \$2.7M favorable various expenses
 - \$1.5M purchased services: \$1.8M Enterprise Funding (Helix, Notable, and Qgenda) under budget - due to timing
 - \$1.1M contractual services: \$0.7M Hollings Cancer Center, \$0.6M The Office of Executive Vice President for Academic Affairs
- **(\$13.9M) Nonoperating Loss**
 - (\$17M) unfavorable variance to fixed budget
 - (\$6.5M) President's Fund transfer to MUSC Foundation
 - (\$11.8M) unrealized/realized loss on investments
 - \$1.2M swap income
- **(\$10.6M) Net Loss; (4.3%) Net Margin**
 - (\$6M) unfavorable variance to fixed budget

Balance Sheet:

- Days cash on hand: 143 days
- Net Position: \$429.1M; decreased by (\$10.6M) compared to June 2023

MUSC Physicians
(A Component Unit of MUSC)
Statement of Revenues, Expenses and Changes in Net Position
For the 4 Month Period Ending - October 31, 2023

	Fiscal Year To Date				Prior Year To Date
	Actual	Fixed Budget	Variance	Var %	Actual
Operating revenues:					
Net clinical service revenue	\$ 167,912,492	\$ 161,385,120	\$ 6,527,372	4%	\$ 151,100,098
Supplemental medicaid	16,040,902	16,023,295	17,607	0%	15,574,952
Other operating revenue	4,727,575	5,267,165	(539,590)	(10%)	3,277,320
Purchased services revenue	50,222,948	52,198,091	(1,975,143)	(4%)	37,071,341
Grant salary reimb. from MUSC	4,916,928	4,851,205	65,724	1%	5,608,577
Total operating revenues	243,820,845	239,724,876	4,095,969	2%	212,632,288
Operating expenses:					
Salaries, wages and benefits	162,055,037	166,277,896	4,222,858	3%	147,203,873
MUSCP reimb. for education and research	36,135,847	36,135,847	-	0%	33,985,406
Supplies	17,884,309	17,295,668	(588,642)	(3%)	16,551,190
Contractual services	6,443,732	7,583,543	1,139,811	15%	4,746,467
Purchased services	7,276,740	8,786,483	1,509,743	17%	-
Facility cost and equipment	3,001,814	2,903,805	(98,009)	(3%)	3,383,984
Professional liability insurance	2,984,089	2,984,089	-	0%	2,680,532
Depreciation	2,741,157	2,771,884	30,727	1%	1,766,806
Meals and travel	1,131,711	1,578,971	447,260	28%	655,754
Other expenses	65,989	571,118	505,130	88%	531,040
Faculty and staff recruitment	419,620	547,591	127,971	23%	306,615
Donations - transfer to MUSCF	355,000	-	(355,000)	(100%)	-
Total operating expenses	240,495,046	247,436,894	6,941,849	3%	211,811,667
Operating income (loss)	3,325,799	(7,712,018)	11,037,818	143%	820,621
Operating margin	1.4%	(3.2%)			0.4%
Nonoperating revenue (expenses):					
Donations - transfer to MUSCF	(6,500,000)	-	(6,500,000)	(100%)	-
Investment income	(8,131,827)	2,343,562	(10,475,389)	(447%)	(3,860,158)
Interest expense	(1,140,176)	(1,051,531)	(88,645)	(8%)	(1,043,931)
Rental income	2,407,366	2,403,318	4,048	0%	2,472,452
Rent expense	(514,306)	(514,306)	-	0%	(494,011)
Gain (loss) on disposal of assets	-	-	-	0%	(1,540)
Total nonoperating revenue (expenses)	(13,878,944)	3,181,043	(17,059,987)	(536%)	(2,927,188)
Change in net position	\$ (10,553,144)	\$ (4,530,975)	\$ (6,022,169)	(133%)	\$ (2,106,567)
Net margin	(4.3%)	(1.9%)			(1.0%)

Notes:

Operating revenue:

-Net clinical service revenue: \$3.5M favorable Epic revenue; \$3M favorable other patient revenue

-Purchased services revenue: (\$1.9M) College of Medicine under budget due to timing of hospital physicians services bill

Operating expense:

-Salary, wages and benefits: \$3.8M College of Medicine under budget, \$1.2M Group Health surplus

-Contractual Services under budget: \$651K HCC, \$574K EVPAA, and \$232K Information Systems

-Purchased Services: \$1.8M Enterprise Funding (Helix, Notable, and Qgenda) under budget - due to timing

-Donations - transfer to MUSCF: Transfer from College of Dental Medicine

Nonoperating revenue:

-Donations - transfer to MUSCF: Transfer from President's Fund

-Investment income: (\$11.8M) unrealized/realized loss on investment and \$1.2M swap income

MUSC Physicians

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

Statement of Net Position

ASSETS

	<u>October 31, 2023</u>	<u>June 30, 2023</u>	<u>Variance</u>
Current Assets:			
Cash and investments	\$ 290,936,151	\$ 315,574,142	\$ (24,637,992)
Receivables:			
Patient services - net of allowances for contractual adjustments and bad debt of \$214,951,881	61,584,695	55,810,725	5,773,970
Due from the Medical University of South Carolina	3,780,698	33,661,147	(29,880,448)
Due from the Medical University Hospital Authority	16,006,821	26,996,199	(10,989,378)
Due from the Medical University Foundation	244,129	1,265,181	(1,021,052)
Due from Carolina Family Care, Inc.	6,453,932	3,411,551	3,042,380
Note receivable from CFC/MHP	756,003	756,003	-
Investment / Advancements consolidated CFC	32,270,000	32,270,000	-
Due from Comprehensive Psychiatric Services	27,449	(15,111)	42,560
Due from MCP	702,246	592,744	109,503
Due from MUSC Health Alliance	38,570	1,065,645	(1,027,075)
Lease receivable	2,388,737	2,388,737	-
Other current assets	24,057,075	4,527,209	19,529,865
Total Current Assets	<u>439,246,506</u>	<u>478,304,172</u>	<u>(39,057,667)</u>
Noncurrent assets:			
Capital assets:			
Land	17,034,537	17,034,537	-
Buildings	52,199,050	52,199,050	-
Furniture and equipment	32,930,389	32,930,389	-
Leasehold improvements	70,547,656	66,601,815	3,945,841
Rental buildings under capital lease	13,989,600	13,989,600	-
Computer software	14,774,652	14,774,652	-
Right of use assets	22,144,945	22,144,945	-
Subscription assets	8,156,645	8,156,645	-
Accumulated depreciation and amortization	(113,833,610)	(110,578,146)	(3,255,463)
Lease receivable	3,396,753	3,991,734	(594,981)
Other assets	390,000	390,000	-
Investment in partnerships	3,353,397	3,353,397	-
Fair value of derivative instruments	2,423,384	1,259,931	1,163,453
Total noncurrent assets	<u>127,507,397</u>	<u>126,248,547</u>	<u>1,258,850</u>
Total Assets	<u>566,753,903</u>	<u>604,552,719</u>	<u>(37,798,817)</u>
Deferred outflows of resources:			
Deferred refunding cost	4,733,702	5,169,336	(435,634)
Deferred outflows-OPEB	581,138	581,138	-
Total deferred outflows	<u>5,314,840</u>	<u>5,750,474</u>	<u>(435,634)</u>
Total Assets and Deferred Outflows	<u>\$ 572,068,743</u>	<u>\$ 610,303,194</u>	<u>\$ (38,234,450)</u>

Notes:

Current assets:

-Cash and Investments: FY23 YE incentive payments (\$34.8M); realized/unrealized investment loss of (\$11.8M);

FY24 incentive payments (\$13.7M); FY23 DHHS funds and FY23 Q3 STP received of \$23.6M; net due to/from payment of \$12.7M

-ST Other current assets: accrual of FY24 STP payments \$16M; FY24 COM income accruals \$3M; reversal of year end accruals (\$1M)

Noncurrent assets:

-Leasehold Improvements: includes projects: West Campus Phase II (FY24 balance increase of \$3M) and East Cooper Otolaryngology

MUSC Physicians

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

Statement of Net Position

LIABILITIES

	<u>October 31, 2023</u>	<u>June 30, 2023</u>	<u>Variance</u>
Current Liabilities:			
Accounts payable	\$ 4,131,713	\$ 5,555,514	\$ 1,423,801
Accrued interest payable	200,581	201,826	1,246
Accrued payroll	12,457,621	40,490,601	28,032,980
Accrued payroll withholdings	501,968	140,716	(361,252)
Accrued pension contribution	5,931,574	1,499,373	(4,432,201)
Unapplied cash - patient services	16,343,863	9,701,187	(6,642,677)
Other accrued liabilities	8,336,418	7,086,548	(1,249,870)
Due to Medical University of South Carolina	538,176	2,916,376	2,378,200
Due to Medical University Hospital Authority	15,766,445	19,812,241	4,045,796
Accrued compensated absences	6,103,852	6,103,852	-
Lease liability	3,020,911	3,020,911	-
Subscription liability	641,227	641,227	-
Bonds payable	4,195,000	4,195,000	-
Total current liabilities	<u>78,169,349</u>	<u>101,365,372</u>	<u>23,196,023</u>
Noncurrent Liabilities:			
Lease liability	10,515,700	11,238,101	722,401
Subscription liability	2,908,164	2,908,164	-
Bonds payable	44,665,000	47,820,000	3,155,000
Deferred inflows-leases	5,647,999	6,255,881	607,883
Deferred inflows-OPEB	633,852	633,852	-
Net OPEB liability	473,427	473,427	-
Total noncurrent liabilities	<u>64,844,142</u>	<u>69,329,425</u>	<u>4,485,284</u>
Total liabilities	<u>143,013,491</u>	<u>170,694,797</u>	<u>27,681,307</u>
NET POSITION			
Invested in capital assets, net of related debt	73,658,007	73,658,007	-
Unrestricted (deficit)	355,397,245	365,950,390	10,553,144
Total Net Position	<u>429,055,252</u>	<u>439,608,397</u>	<u>10,553,144</u>
Total Liabilities, Inflows & Net Position	<u>\$ 572,068,743</u>	<u>\$ 610,303,194</u>	<u>\$ 38,234,450</u>

Notes:

Current liabilities:

-Accrued payroll: FY24 balance includes Y incentive (salary + fringe) accruals of (\$5.4M); reversal of \$34.8M FY23 year-end accruals

-Rutledge Tower JEDA Bond Balance is approximately \$46.2M

Carolina Family Care, Inc.
Including MUSC Health Partners

Executive Summary

For the four-month period ending October 31, 2023

Charges-CFC:

- **YTD: at budget and 10% over last year**
- Month of October: 11% over budget and 15% over last year

Payment-CFC:

- **YTD: 3% over budget and 15% over last year**
- Month of October: 16% over budget and 19% over last year
- 23.7 Days in AR as of October 2023 and 23.5 Days in AR as of June 2023
- \$106 per wRVU as of October 2023 and \$106 per wRVU as of June 2023

Income/(Loss):

- **\$1.4M Operating Income; 8.7% Operating Margin**
 - \$0.3M favorable variance to fixed budget
 - \$0.4M favorable other operating revenue
 - \$689K MHA Upstream contract over budget, (\$152K) CFC Primary Care under budget, and (\$90K) Concierge Medicine under budget
 - (\$0.5M) unfavorable purchased services revenue
 - (\$204K) MCP funded leadership; (\$193K) Modern Minds
 - \$0.5M favorable salaries
 - \$332K MCP funded leadership; \$192K Modern Minds
- **\$1.4M Net Income; 8.7% Net Margin**
 - \$0.4M favorable variance to fixed budget

Balance Sheet:

- Current ratio: 0.9
- Net Position: \$2.0M; increased by \$1.4M compared to June 2023

Carolina Family Care, Inc.
(Including MUSC Health Partners)
Statement of Revenues, Expenses and Changes in Net Position
For the 4 Month Period Ending - October 31, 2023

	Fiscal Year To Date				Prior Year To Date
	Actual	Fixed Budget	Variance	Var %	Actual
Operating revenues:					
Net clinical service revenue	\$ 9,879,195	\$ 9,918,532	\$ (39,336)	(0%)	\$ 9,373,490
Supplemental medicaid	1,066,667	1,066,667	-	0%	1,066,667
Other operating revenue	2,575,935	2,147,894	428,041	20%	1,448,004
Purchased services revenue	2,411,043	2,878,523	(467,480)	(16%)	2,122,559
Total operating revenues	15,932,840	16,011,615	(78,775)	(0%)	14,010,720
Operating expenses:					
Salaries, wages and benefits	9,786,524	10,296,305	509,781	5%	9,515,116
Supplies	1,300,835	1,096,047	(204,788)	(19%)	1,060,332
Contractual services	733,409	600,355	(133,054)	(22%)	955,160
Purchased services	642,123	846,836	204,713	24%	-
Depreciation	443,409	445,666	2,257	1%	104,007
Facility cost and equipment	504,384	531,884	27,500	5%	815,015
Professional liability insurance	115,680	138,221	22,541	16%	153,011
Meals and travel	18,932	16,948	(1,984)	(12%)	9,474
Faculty and staff recruitment	137,894	7,177	(130,717)	(1821%)	7,372
MUSCP corporate shared services	861,244	859,437	(1,807)	(0%)	816,058
Other expenses	214	123,359	123,145	100%	14,358
Total operating expenses	14,544,647	14,962,234	417,586	3%	13,449,903
Operating income (loss)	1,388,193	1,049,382	338,811	32%	560,817
Operating margin	8.7%	6.6%			4.0%
Nonoperating revenue (expenses):					
Investment income	17	271	(254)	(94%)	193
Interest expense	(16,412)	(28,220)	11,809	42%	(15,108)
Rental income	21,994	22,070	(76)	(0%)	13,382
Total nonoperating revenue (expenses)	5,599	(5,879)	11,478	195%	(1,533)
Change in net position	\$ 1,393,792	\$ 1,043,502	\$ 350,290	34%	\$ 559,284
Net margin	8.7%	6.5%			4.0%

Notes:

Operating revenue:

- Net clinical service revenue: (\$84K) CFC Primary Care under budget, (\$50K) Continuing Care Retirement under budget, and (\$33K) Mt Pleasant Community PM&R under budget; \$121K Grace Internal Medicine over budget (unbudgeted)
- Other operating revenue: \$689K MHA Upstream PMPM over budget, (\$152K) CFC Primary Care under budget, and (\$90K) Concierge Medicine under budget
- Purchased services revenue under budget: (\$204K) MCP funded leadership and (\$193K) Modern Minds

Operating expense:

- Salaries and benefits: \$332K MCP Funded Leadership under budget and \$192K Modern Minds under budget
- Supplies over budget: (\$119K) CFC Lab, (\$40K) Ben Sawyer Family Medicine, and (\$34K) Park West Primary Care
- Purchased services: \$256K MHA Upstream PMPM under budget

Carolina Family Care, Inc.
Including MUSC Health Partners

Statement of Net Position

ASSETS

	<u>October 31, 2023</u>	<u>June 30, 2023</u>	<u>Variance</u>
Current Assets:			
Cash and cash equivalents	\$ 5,302,782	\$ 3,412,200	\$ 1,890,583
Receivables:			
Patient services - net of allowances for contractual adjustments and bad debt of \$5,145,255	2,395,790	2,280,402	115,388
Due from the Medical University of South Carolina	42,861	21,711	21,150
Due from the Medical University Hospital Authority	147,349	817,033	(669,684)
Due from MCP	557,450	(119,048)	676,499
Due from MUSC Health Alliance	370,978	1,067,962	(696,985)
Due from MSV	864,903	316,605	548,297
Lease receivable	20,699	20,699	-
Other current assets	1,990,813	513,044	1,477,769
Total Current Assets	<u>11,693,625</u>	<u>8,330,608</u>	<u>3,363,017</u>
Noncurrent assets:			
Capital assets:			
Furniture and equipment	1,620,679	1,620,679	-
Leasehold improvements	3,485,852	2,584,733	901,119
Computer software	46,563	46,563	-
Right of use assets	9,162,238	9,162,238	-
Accumulated depreciation and amortization	(5,879,901)	(5,436,492)	(443,409)
Lease receivable	39,910	45,026	(5,115)
Investment in partnerships	209,000	209,000	-
Total noncurrent assets	<u>8,684,341</u>	<u>8,231,747</u>	<u>452,595</u>
Total Assets	<u>\$ 20,377,966</u>	<u>\$ 16,562,355</u>	<u>\$ 3,815,611</u>

Notes:

Current assets:

-Other current assets: variance due to Supplemental Medicaid accrual

Noncurrent assets:

-Leasehold Improvements: includes projects: Park West relocation

Carolina Family Care, Inc.
Including MUSC Health Partners

Statement of Net Position

LIABILITIES

	<u>October 31, 2023</u>	<u>June 30, 2023</u>	<u>Variance</u>
Current Liabilities:			
Accounts payable	\$ 172,878	\$ 230,322	\$ 57,444
Accrued interest payable	5,096	5,320	224
Accrued payroll	1,168,513	1,383,437	214,924
Accrued payroll withholdings	392,944	172,941	(220,002)
Unapplied cash - patient services	689,005	551,468	(137,537)
Other accrued liabilities	1,115,486	1,160,766	45,280
Due to Medical University of South Carolina	25,432	38,908	13,475
Due to Medical University Hospital Authority	93,274	390,759	297,485
Due to UMA	6,453,932	3,411,551	(3,042,380)
Note Payable to UMA	756,003	756,003	-
Note Payable to MSV	432,790	432,790	-
Accrued compensated absences	839,616	839,616	-
Lease liability	1,325,172	1,325,172	-
Total current liabilities	<u>13,470,139</u>	<u>10,699,052</u>	<u>(2,771,087)</u>
Noncurrent Liabilities:			
Lease liability	4,896,045	5,240,125	344,080
Deferred inflows-leases	58,795	63,983	5,188
Total noncurrent liabilities	<u>4,954,840</u>	<u>5,304,108</u>	<u>349,268</u>
Total liabilities	<u>18,424,979</u>	<u>16,003,160</u>	<u>(2,421,819)</u>
NET POSITION	<u>1,952,987</u>	<u>559,195</u>	<u>(1,393,792)</u>
Total Liabilities, Inflows & Net Position	<u>\$ 20,377,966</u>	<u>\$ 16,562,355</u>	<u>\$ (3,815,611)</u>

Notes:

Current liabilities:

-Accrued payroll: reversal of \$335K FY23 year-end bonus accruals

Carolina Family Care, Inc.
(Including MUSC Health Partners)
Statement of Revenues, Expenses and Changes in Net Position
For the 4 Month Period Ending - October 31, 2023

	<u>Grace Internal Medicine</u>	<u>Other Entities</u>	<u>Carolina Family Care</u>	<u>CFC Total</u>
Operating revenues:				
Net clinical service revenue	120,985	381,180	9,377,030	9,879,195
Supplemental medicaid	-	-	1,066,667	1,066,667
Other operating revenue	-	944,072	1,631,863	2,575,935
Purchased services revenue	-	1,627,923	783,120	2,411,043
Total operating revenues	120,985	2,953,175	12,858,680	15,932,840
Operating expenses:				
Salaries, wages and benefits	-	1,733,517	8,053,007	9,786,524
Supplies	-	7,400	1,293,435	1,300,835
Contractual services	24,052	252,718	456,639	733,409
Purchased services	553	99,472	542,098	642,123
Depreciation	-	359,763	83,646	443,409
Facility cost and equipment	16,059	(308,758)	797,083	504,384
Professional liability insurance	-	2,896	112,784	115,680
Meals and travel	-	11,093	7,839	18,932
Faculty and staff recruitment	-	124,743	13,151	137,894
MUSCP corporate shared services	1,807	-	859,437	861,244
Other expenses	-	64,992	(64,778)	214
Total operating expenses	42,471	2,347,835	12,154,341	14,544,647
Operating income (loss)	78,514	605,340	704,339	1,388,193
Operating margin	64.9%	20.5%	5.5%	8.7%
Nonoperating revenue (expenses):				
Investment income	-	-	17	17
Interest expense	-	(16,412)	-	(16,412)
Rental income	-	69	21,925	21,994
Total nonoperating revenue (expenses)	-	(16,343)	21,941	5,599
Change in net position	\$ 78,514	\$ 588,997	\$ 726,281	\$ 1,393,792
Net margin	64.9%	19.9%	5.6%	8.7%

Notes:

Grace Internal Medicine: Funding from MSV Line of credit in the amount of \$0.4M has been received in FY21 and FY22; accumulated fund balance of (\$0.4M)

Other non-Primary Care entities:

- \$944K MHA Upstream PMPM
- (\$189K) Mt Pleasant Community PM&R operating loss
- (\$80K) Community Corporate Executive costs operating loss
- (\$35K) Continuing Care Retirement Community operating loss
- Other column also includes the following entities which are fully funded: Tidelands Multispecialty, Modern Minds, Centerspace, MCP Leadership, and MHA Staffing

**FY2024 MUSCP Consolidated Approved Unbudgeted Expenses
As of 10/31/23**

Unbudgeted Capital Projects	Amount
Olympus Strobes/Scopes @ North Specialty Laryngology	\$ 291,916
Sciton Joule X Laser Platform @ Health East Cooper Plastics	425,754
Total	\$ 717,670

Unbudgeted Operating Expenses	Amount
Bishop Gadsden Primary Care Office	\$ 16,000
MUSC Housestaff Recruitment Initiative	180,000
IOP Clinic Relocation	295,000
Mobile MRI Unit - Health East Cooper	822,000
Total	\$ 1,313,000

Total FY24 Approved Unbudgeted Expenses	\$ 2,030,670
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MEDICAL UNIVERSITY HOSPITAL AUTHORITY (MUHA) BOARD OF TRUSTEES
CONSENT AGENDA
December 8, 2023
101 Colcock Hall

Authority Operations, Quality, & Finance Committee: Dr. Fritz Butehorn, Acting Chair

Consent Agenda for Approval

- Item 31. MUSC Health Charleston Division Appointments, Reappointments, and Delineation of Privileges.....Dr. Carrie Herzke
Chief Medical Officer, MUHA

- Item 32. MUSC Health Regional Health Network (RHN) Appointments, Reappointments, and Delineation of Privileges Dr. Michael Foster
President, RHN Unified Medical Staff

Consent Agenda for Information

- Item 33. MUSC Health Charleston Division MEC Minutes.....Dr. Carrie Herzke
Chief Medical Officer, MUHA

- Item 34. Contracts and Agreements..... Annette Drachman
General Counsel

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

Consent Agenda for Information

- Item 35. MUSC FY2024 Active Projects >\$250,000David Attard
Chief Facilities Officer, MUSC

- Item 36. MUSC Facilities Contracts AwardedDavid Attard
Chief Facilities Officer, MUSC

Board of Trustees Credentialing Subcommittee October 2023
The Medical Executive Committee reviewed the following applicants on October 18, 2023
and recommends approval by the Board of Trustees Credentialing Subcommittee effective October 28, 2023

Charleston Medical Staff Initial Appointment and Clinical Privileges

Benjamin Joseph Aumiller, MD	Surgery	Active
Susanne Michelle Bradford, MD	Obstetrics & Gynecology	Active
Mary Katherine Bryant, M.D., M.S.C.R	Surgery	Active
Douglas James Cassidy, M.D., B.S.	Surgery	Active
Kristin Capone, MD	Pediatrics	Active
Ladan Davallow Ghajar, MD	Pediatrics	Active
Shellie Francesca Dills, M.D.	Orthopaedics	Active
Wendy Lyn C Estrellado-Cruz, MD	Pediatrics	Active
James Eugene Fogartie, Jr, MD	Surgery	Active
Larissa Gouvea, M.D.	Ophthalmology	Active
Magda Haj, MD	Pediatrics	Active
Charles Jansen, MD	Medicine	Active
Rebekka Kristin Killinger, M.D., B.S.	Medicine	Active
Daniel A Landau, M.D.	Medicine	Active
Ian Laxina, MD	Medicine	Active
Lauren Grasso LeBeau, MD	Pathology & Lab Med	Active
Howard Yeong Rung Li, M.D.	Medicine	Active
Santosh Nagaraju, MBBS	Surgery	Active
Chuma Obineme, MD	Medicine	Active
Kevin King Roggin, M.D.	Surgery	Active
Lindsay Rucker, M.D., B.S.	Obstetrics & Gynecology	Active
Thomas Scagnelli, MD	Radiology	Active
James Benjamin Sincebaugh, MD	Medicine	Active
Ramit Singla, MD	Neurology	Active
Peter Hao Tang, MD	Ophthalmology	Active
Callah Christine West, DO	Anesthesiology	Active
Clark Patrick Wise, MD	Radiology	Active

Charleston Medical Staff Reappointment and Clinical Privileges

Mary Elizabeth Abel, MD	Pediatrics	Active
Rahoul Vijay Ahuja, MD	Medicine	Active
Elizabeth Grier Barrett, MD	Medicine	Active Provisional
Joshua Charles Brown, MD	Neurology	Active Provisional
Tod Allen Brown, MD	Anesthesiology	Active
Zeke Morgan Campbell, MD	Neurology	Active
Kasey Ann Collins, MD	Psychiatry	Active
Melissa Anne Cunningham, MD	Medicine	Active
Justin William Dean, MD	Family Medicine	Affiliate CFC - Colleague
Amber Star Egbert, OD	Ophthalmology	Active Provisional
Richard J Friedman, MD	Orthopaedics	Active
Katalina Romero Funke, MD	Medicine	Active Provisional
Alexis M Garcia, PhD	Psychiatry	Active Provisional
McLeod Frampton Gwynette, MD	Psychiatry	Active

Latha Hebbar, MD	Anesthesiology	Active
Fernando A Herrera, MD	Surgery	Active
Michelle Sausan Hwang, MD	Otolaryngology	Active Provisional
Jennifer Joi Jaroscak, MD	Pediatrics	Active
Elizabeth Hayes Mack, MD	Pediatrics	Active
Andrew Cuttino McNulty, MD	Medicine	Active
Robert Mester, MD	Anesthesiology	Active
Rohit Mittal, MD	Surgery	Active Provisional
Paul Edward O'Brien, MD	Medicine	Active
Roberto Pisoni, MD	Medicine	Active
Scott Arthur Pletzer, MD	Pediatrics	Active
Pamela J Pride, MD	Medicine	Active
George Burke Whitener, MD	Anesthesiology	Active
Lidia Bastos Yamada, MD	Neurology	Active Provisional
Charleston Medical Staff Change in Privileges		
Ashley Denise Osborne, MD	Pediatrics	Active
Lindsay Rucker, M.D.	Obstetrics & Gynecology	Active
Charleston Professional Staff Initial Appointment and Clinical Privileges		
Sanguetta Shauntai Banks, LPC	Psychiatry	Allied Health
Grace Bertoli, PA	Anesthesiology	Allied Health
Amanda Grace Beverly, AGAC-NP	Anesthesiology	Allied Health
Kerry Lynn Blome, LISW-CP	Psychiatry	Allied Health
Jessica Rose Brister, N.P., B.S.N., B.S.	Medicine	Allied Health
Andrea Latrice Carter, LPC	Psychiatry	Allied Health
Havana E Childers, LISW-CP	Psychiatry	Allied Health
Lisa Marie Cosgrove, CRNA	Anesthesiology	Allied Health
Hailey Kristina Crider, NP	Pediatrics	Allied Health
Samuel Joseph Crowley, Ph.D.	Neurology	Allied Health
Elizabeth-Anne Bennett Demster, PA	Medicine	Allied Health
Komal Patel Eubanks, C.R.N.P.	Neurosurgery	Allied Health
Brooke Alexandra Freeman, PA	Neurology	Allied Health
Krista Minalyn Furman, FNP	Medicine	Allied Health
Julia Ann Garcia, APRN, DNP	Pediatrics	Allied Health
Kristen Gruss, MPAS	Urology	Allied Health
Latricia A Harvey, MSW	Psychiatry	Allied Health
Jordan Jenkins, P.A., B.A.	Neurosurgery	Allied Health
Adam Michael Jurdak, APRN	Psychiatry	Allied Health
Ashley Lynn Kidwell, APRN	Anesthesiology	Allied Health
Emily Lynn Kobus, AGNP-C	Surgery	Allied Health
Danielle Cathleen Krukowski, APRN	Medicine	Allied Health
Chelsey Marie Mackenzie, MSN	Obstetrics & Gynecology	Allied Health
Anne Mardel McDaniel, DNP	Neurology	Allied Health
Lindsay Victoria Mezzadri, DNP	Radiology	Allied Health
Jason Wayne Mitchell, B.S.N., C.R.N.A.	Anesthesiology	Allied Health
Brian A Reed, LMSW	Psychiatry	Allied Health

Karen Rivera, PA	Anesthesiology	Allied Health
Molly Ann Short, NP	Pediatrics	Allied Health
Libby Parker Siegel, M.S., B.S.	MUHA Dietetic Services	Allied Health
Kristy Smith, MSW	Psychiatry	Allied Health
Kaelyn Brett Sparks, NP	Pediatrics	Allied Health
Carolyn Elise Bradford Thomas, FNP	Medicine	Allied Health - Colleague - Other
Leigh Ann Tollison, D.N.P., MSN, P.N.P.	Pediatrics	Allied Health
Charleston Professional Staff Reappointment and Clinical Privileges		
Frances Michelle Allen Strickland, FNP	Family Medicine	Provisional Allied Health - Colleague - Other
Jesica Cleveland Archie, MSN	Surgery	Provisional Allied Health
Amanda Rose Blum, MSN	Anesthesiology	Allied Health
Andrea Denise Boan, PAC	Medicine	Allied Health
Leslie Ellen Bunting, NP	Medicine	Allied Health
Emily Kate Burton, CRNA	Anesthesiology	Allied Health
Tracy Lynn Caldwell, NP	Family Medicine	Allied Health CFC - Colleague
Angela Marie Ciuca, CRNA	Anesthesiology	Provisional Allied Health
Brianna Renee Coulter, PA	Neurology	Provisional Allied Health
Natalie J Enter, LPC	Psychiatry	Provisional Allied Health
Katherine Nicole Frichette, DNP	Psychiatry	Allied Health
Kelsie Goodwin, FNP	Surgery	Provisional Allied Health
Chandler Alan Hash, NP	Pediatrics	Provisional Allied Health - Colleague - Other
Gretchen Lee Hahn, MSN	Obstetrics & Gynecology	Allied Health
Melissa Leigh Hayslip, FNP-C	Pediatrics	Provisional Allied Health - Colleague - Other
Susan Driver Holum, CRNA	Anesthesiology	Allied Health
Mary Ann Howerton, PA	Otolaryngology	Allied Health
Emily Elizabeth Kelley, PA	Anesthesiology	Provisional Allied Health
Elizabeth Hamilton Koontz, APRN	Neurology	Allied Health
Helen Fout Kulseth, PA	Otolaryngology	Allied Health
Emily Savannah Linde, AGAC-NP	Anesthesiology	Provisional Allied Health
Bret Thomas Loefstedt, MPAS	Emergency Medicine	Provisional Allied Health
Rebecca Elizabeth Looney, PAC	Psychiatry	Allied Health
Cristina M Lopez, PhD	Psychiatry	Allied Health
Meredith Wilkerson MacNeill, FNP	Medicine	Provisional Allied Health - Colleague - Other
Joseph Charles McTavish, PA	Medicine	Provisional Allied Health
Kristine Leigh Meister, PNP	Pediatrics	Provisional Allied Health
Whitney Victoria Merrick, FNP	Family Medicine	Provisional Allied Health
Anna Raffaele Miller, MSN	Medicine	Allied Health
Margaret Catherine Miller, PA	Anesthesiology	Provisional Allied Health
Molly Jones Mills, RD	MUHA Dietetic Services	Allied Health
Claire Diane Munhall, DNP	Otolaryngology	Provisional Allied Health
Susan Claire Nease, DNP	Neurology	Allied Health
Allison Sizemore Nissen, CNM	Obstetrics & Gynecology	Allied Health
Laura Marie Orr, MSN	Pediatrics	Allied Health
Stefanie M Owczarski, PAC	Radiology	Allied Health

Kimberly Renae Parker, DNP	Neurology	Provisional Allied Health
Candance Patrice Phillips, MSW	Psychiatry	Provisional Allied Health
Kara Ariana Smith, FNP-C	Neurology	Provisional Allied Health
Anna Mildred Swanson, PAC	Neurology	Allied Health
Maureen Alice Tumolo, MD	Medicine	Provisional Affiliate - Colleague - Other
Rebekah Phillips Tozer, LISW-CP	Psychiatry	Provisional Allied Health
Allison Von Carlowitz, NP	Surgery	Provisional Allied Health
Emily Kathryn Waller, DNP	Obstetrics & Gynecology	Provisional Allied Health
Sarah Jean Walters, PA	Surgery	Allied Health
Jason Roy Warren, DNP	Emergency Medicine	Provisional Allied Health
Jennifer Leigh Waters, MSW	Psychiatry	Provisional Allied Health
Meghan Zokas West, DNP	Pediatrics	Provisional Allied Health
Orangeburg Medical Staff Initial Appointment and Clinical Privileges		
Iman Abdel Meguid Hassan, MD	Medicine	Telemedicine by Proxy
Lawrence Isaacs, MD	Emergency Medicine	Active – Remote
Sylvester I Ogbata, MD	Medicine	Active – Remote
Thomas Scagnelli, MD	Radiology	Active – Remote
Orangeburg Professional Staff Initial Appointment and Clinical Privileges		
Tabor Renee Batug, PAC	Surgery	Allied Health - Remote
Merrie Jo Desai, CRNA	Anesthesiology	Allied Health - Remote
Wesley Daniel Peck, CRNA	Anesthesiology	Allied Health - Remote

Board of Trustees Credentialing Subcommittee November 2023
The Medical Executive Committee reviewed the following applicants on November 15, 2023
and recommends approval by the Board of Trustees Credentialing Subcommittee effective November 28, 2023

Charleston Medical Staff Initial Appointment and Clinical Privileges

Jennifer Hall Fiorini, MD	Surgery	Active
Elizabeth Brown Fudge, MD	Pediatrics	Active
Colleen Marie Holewa, DMD, MD	Oral & Maxillofacial Surgery	Active
Rya Kaplan, MD	Medicine	Active
Ian Laxina, MD	Medicine	Active
Peter Nicholas Manos, MD	Medicine	Affiliate - Colleague - Other
Sun Young Park, DO	Family Medicine	Active
Gregory Jonathan Postal, MD	Psychiatry	Active
Abirami Sivapirag, MD	Medicine	Active
Hao Tang, MD	Ophthalmology	Active
Robert Alcala Utsman, DDS, Certificate, MS	Oral & Maxillofacial Surgery	Active
Chelsea Vitu, MD	Anesthesiology	Active
Robert John Weil, MD	Neurosurgery	Active
Lindsay Weirich, MD	Pediatrics	Active

Charleston Medical Staff Reappointment and Clinical Privileges

Jacqueline Angles, DO	Medicine	Active
Zeeshan Azeem, MD	Medicine	Provisional Affiliate - Colleague - Other
Natalie Renee Barnett, MD	Anesthesiology	Active
Walter Beversdorf, MD	Pathology & Lab Med	Active Provisional
Robert Lawrence Borowski, DO	Medicine	Active Provisional
Denise A Bradshaw, FNP, BSN, MSN	Family Medicine	Active Provisional
Sarah R Breevoort, MD, PhD	Neurology	Active Provisional
Neena L Champaigne, MD	Pediatrics	Active
Joshua Bernard Coney, MD	Medicine	Active
Earl Dwight Cummings, V, BS, MD	Emergency Medicine	Active
Melissa Campbell Evans, MD, FAAP	Pediatrics	Active
Christopher Scott Fields, MD	Psychiatry	Active
Claudio Guareschi, MD	Surgery	Provisional Affiliate
Kathryn Koval, MD	Emergency Medicine	Active
Chitra Lal, MD	Medicine	Active
Melanie Anne Lobel, MD, PharmD	Psychiatry	Active Provisional
Oleksandra Lupak, MD	Medicine	Active
Ellen Meredith Maher, MD	Medicine	Active Provisional
William H Mellick, PhD	Psychiatry	Active Provisional
Waleed Abdallah Elsheikh Mohammed, MBBS	Medicine	Active Provisional
Micah Graham Monk, DO	Family Medicine	Provisional Affiliate - Colleague - Other
Marcy Nagpal, MD	Obstetrics & Gynecology	Active Provisional
Scott Townsend Reeves, MD	Anesthesiology	Active
Donna Rae Roberts, MD, MS	Radiology	Active
Victoria M Sexton, PsyD	Pediatrics	Active Provisional
Daniel Keith Snelgrove, MD, BS	Neurology	Active
Adrian Lee Strand, MD, MPH	Family Medicine	Affiliate CFC - Colleague
Victoria Anne Sullivan, MD, BS	Family Medicine	Active Provisional
Grace Suppa, DO	Medicine	Active
Cynthia Leigh Talley, MD	Surgery	Active
Joshua Tutek, PhD	Psychiatry	Active Provisional
Brett Daniel Van Leer-Greenberg, MD	Medicine	Active Provisional
Yalani Light Vanzura, MD	Emergency Medicine	Active

Stephanie Kay Whitener, MD	Anesthesiology	Active
Michelle Elaine Ziegler, DDS, RDH	Oral & Maxillofacial Surgery	Active
Charleston Medical Staff Change in Privileges		
Natalie Freidin, MD	Medicine	Active
Virginia Jillian Pedigo, MD	Pediatrics	Active
Jackson M Ewart, MD	Medicine	Active – Remote
Jalal E Hakmei, MD	Medicine	Active – Remote
Mark James L London, MD	Medicine	Active – Remote
Sammy Nassri, MD	Medicine	Active – Remote
Ashley Waynette Primus, MD	Medicine	Active – Remote
John Richard Ross, Sr, MD	Surgery	Active – Remote
Charleston Professional Staff Initial Appointment and Clinical Privileges		
Anne Archer, PAC	Radiology	Allied Health
Grace Bertoli, PA	Anesthesiology	Allied Health
Sally Ann Geese, APRN	Surgery	Allied Health
Kristen Gruss, MPAS	Urology	Allied Health
Anna Victoria Hyland, PA	Surgery	Allied Health
Katherine Lacey Kaiser, APRN	Pediatrics	Allied Health
Kathryn Kitching, PA, BS	Surgery	Allied Health
Eltiprise Kosobud-Sossamon, DNP, APRN, AGNP-C	Neurology	Allied Health
Jessica Lee Lawler, PA	Urology	Allied Health
Jenna Kaitlin Long, RD	MUHA Dietetic Services	Allied Health
Chelsey Marie Mackenzie, CNM, BSN, MSN	Obstetrics & Gynecology	Allied Health
Courtney Faith Miller, NP	Pediatrics	Allied Health
Kelvey Richards, PAC, MS	Orthopaedics	Allied Health
Hannah Marie Sayles, DNAP, CRNA	Anesthesiology	Allied Health
William John Schandall, NP, MA, BSN	Psychiatry	Allied Health
Madison Brianne Sheheane, NP	Medicine	Allied Health
Rebecca Thomas Smith, NP, MSN, BSN	Orthopaedics	Allied Health
Sara Michelle Witcraft, PhD	Psychiatry	Allied Health
Charleston Professional Staff Reappointment and Clinical Privileges		
Kathryn Adel, MS, RD	MUHA Dietetic Services	Allied Health
Kori L Adkins, FNP, BS	Pediatrics	Provisional Allied Health - Colleague - Other
Eve Elizabeth Bahler, PA	Otolaryngology	Provisional Allied Health
Michele Marie Ballister, DNP, CRNA, APRN	Anesthesiology	Allied Health
Alison Jean Belleau, NP	Surgery	Provisional Allied Health
Carol L Blessing-Feussner, PA	Medicine	Allied Health
Laura Arnstein Carpenter, PhD	Pediatrics	Allied Health
Moira O'Toole Chance, PAC	Anesthesiology	Allied Health
Soay Corbett, APRN, BSN, BS	Family Medicine	Provisional Allied Health CFC
Rhiannan Mize Davis, CRNA	Anesthesiology	Allied Health
Alyssa Catherine Decker, FNP, MSN	Anesthesiology	Allied Health
Meredith Lea Duffy, AuD, BS	Otolaryngology	Allied Health
Katherine G Fabrizio, MSN, FNP, APRN	Pediatrics	Allied Health
Bresney Alyssa-Dawn Fanning, MSN, NNP	Pediatrics	Allied Health
Aminah A Fraser-Abdur Rahim, NP, APRN, RN, MSN	Pediatrics	Allied Health
Holly Joy Gardner, FNP, BSN	Neurosurgery	Allied Health
Jessica McKenzie Grimsley, FNP	Family Medicine	Provisional Allied Health
Kela Marie Hamilton, DNP, MSN, BSN	Family Medicine	Provisional Allied Health CFC
Marie A Hayes, PhD, MA	Psychiatry	Provisional Allied Health

Betsy Robinson Hopkins, MS, MPH, PAC	Medicine	Allied Health
Julie MacKay Hughes, MSN, BA	Pediatrics	Allied Health
Abigail Erin Husk, FNP	Urology	Provisional Allied Health
Carol Lynn Jones, CSFA, CST	Surgery	Provisional Allied Health
Alice Q Libet, PhD	Psychiatry	Allied Health
Nicholas Eric Linde, PA	Medicine	Provisional Allied Health
James Robert Masse, CRNA, MSNA, BSN	Anesthesiology	Allied Health
Rachel Hanna Morgan, BA, MPAS, PAC	Anesthesiology	Allied Health
Angela Renae Mund, CRNA, DNP	Anesthesiology	Allied Health
Tamara R Nuss, MSN	Anesthesiology	Allied Health
Samantha Anne Parker, BS, MS, MPAS	Medicine	Allied Health
Kelly Gleffe Passarello, BS, MPAS	Surgery	Provisional Allied Health
Sarah Nicole Peglow, PAC, MS, BS	Medicine	Allied Health
Stephanie Lynn Petersen, APRN, MSN, BSN	Pediatrics	Allied Health
Elizabeth Margaret Poindexter, PA	Anesthesiology	Allied Health
Sara Marie Speakman, MSN, FNP	Anesthesiology	Allied Health
Lauren Sydnor Springs, PAC	Family Medicine	Provisional Allied Health
Derek M Toth, LMSW, LBSW, AA	Psychiatry	Provisional Allied Health
Brooklin Renae Trudell, PA, BS	Surgery	Provisional Allied Health
Jennifer J Walton, NP	Medicine	Provisional Allied Health - Colleague - Other
Charleston Professional Staff Change in Privileges		
Mary Margaret Barrow, MS, PA	Radiology	Allied Health
Leigh Arden Beck, APRN, PNP	Pediatrics	Allied Health
Colleen Anne Manning, PA, BS	Radiology	Allied Health
Michael Craig Mostoller, PAC	Radiology	Allied Health
Orangeburg Medical Staff Initial Appointment and Clinical Privileges		
Ayorinde Akinrinlola, MD	Surgery	Active – Remote
Rahmah Hassan Al Doulah, MD,	Medicine	Active – Remote
Emran Amir, MD	Pathology & Lab Med	Active – Remote
George Philamon Hemstreet, MD	Medicine	Active – Remote
Lawrence Isaacs MD	Emergency Medicine	Active – Remote
Sylvester I Ogbata, MD	Medicine	Active – Remote
Nael El Said Saad, MD	Radiology	Active – Remote
Orangeburg Professional Staff Initial Appointment and Clinical Privileges		
Lynn Beckett-Lowe, MSN, FNP, BSN	Psychiatry	Allied Health - Remote
Lindsey Anne Clark, CRNA	Anesthesiology	Allied Health - Remote
Debra L Feller, CRNA, BSN, MSNA	Anesthesiology	Allied Health - Remote
Julia Keefe, NP	Medicine	Allied Health - Remote

MUSC HEALTH PEE DEE - Credentialing Applications - OCTOBER 2023			
MUSC HEALTH FLORENCE			
Practitioner name	Practice Name	Specialty	Status Request
Initial Appointment and Clinical Privileges			
Jeremy Joseph Adams, D.O.	MUSC Florence	Emergency Medicine	Active
Radwan S Hallaba, M.D.	MUSC Florence	Emergency Medicine	Active
Taylor Jordan Orellana, M.D.	MUSC Florence	OB-GYN	Active
Donna Atkinson, NP	MUSC Florence	Medicine - Diabetes	N/A Primary Care
Kourtney Patrice Osorio, M.D.	MUSC Florence	Internal Medicine	Active
Frederick Lee Richards, M.D.	MUSC Florence	Anesthesiology	Active
Rachel Nneka Anazia, M.D., B.S.	MUSC Florence	Anesthesiology	Active
David Larry Hatmaker, M.D., J.D.	MUSC Florence	Emergency Medicine	Active
Krista Marie Prigg Kozacki, M.D.	MUSC Florence	Medicine - Primary Care	N/A
Eileen Kelly Brown, C.R.N.A.	MUSC Florence	Anesthesiology	Allied Health
Ramona Alicia Frazier, N.N.P., M.S.N.	MUSC Florence	Neonatology	Allied Health
Kara Ariana Smith, FNP-C	MUSC Florence	Neurology	Allied Health
Bonnie DePaso, MD	MUSC Florence	OB-GYN	Active
Matthew Hajek, PA	MUSC Florence	Emergency Medicine	Allied Health
Madeline LaRossa, MD	MUSC Florence	Hospital Medicine	Active
Phillip Hall, MD	MUSC Florence	Emergency Medicine	Active
Reappointment and Clinical Privileges			
Gary Lee Dove, M.D.	MUSC Florence	Anesthesiology	Active
John Frank Vullo, M.D., B.A.	MUSC Florence	Anesthesiology	Active
Kimberly Habben Barringer, C.R.N.A.	MUSC Florence	Anesthesiology	Allied Health
Brittney Lynn Fitzgerald, P.A.	MUSC Florence	Emergency Medicine	Allied Health
Segee Raquel Holley, RN, MSN, FNP	MUSC Florence	Hospitalist	Allied Health
Whitney Elise Johnson, AGAC-NP	MUSC Florence	Pulmonary Disease	Allied Health
Gary A. Summerfield, Jr., F.N.P	MUSC Florence	Emergency Medicine	Allied Health
Christopher C Cornor, CRNA	MUSC Florence	Anesthesiology	Allied Health
Dennis M. Fraley, Jr., CRNA	MUSC Florence	Anesthesiology	Allied Health
Jennifer Georgi, MD	MUSC Florence	Anesthesiology	Active
Joshua Tobias Schreiber, C.R.N.A.	MUSC Florence	Anesthesiology	Allied Health
Shane David Skiles, C.R.N.A.	MUSC Florence	Anesthesiology	Allied Health
Carlene Kingston, M.D.	MUSC Florence	Tele-Stroke & Neuro	By-Proxy MUSC
Alain Zingraff Lekoubou Looti, M.D.	MUSC Florence	Tele-Stroke & Neuro	By-Proxy MUSC
Kelly Suzanne Matmati, M.D., M.S.	MUSC Florence	Tele-Stroke & Neuro	By-Proxy MUSC
Telemedicine: Appointments - Reappointments			
Disha Kohli, M.D.	MUSC Florence	Tele-Stroke & Neuro	By-Proxy MUSC
Ramit Singla, M.D.	MUSC Florence	Tele-Stroke & Neuro	By-Proxy MUSC
New Business			
Chloe Walbourne PA - Adding Urology Privileges			
MUSC HEALTH MARION			
Practitioner name	Practice Name	Specialty	Status Request
Initial Appointment and Clinical Privileges			
Jeremy Joseph Adams, D.O.	MUSC Marion	Emergency Medicine	Active
Radwan S Hallaba, M.D.	MUSC Marion	Emergency Medicine	Active
David Larry Hatmaker, M.D., J.D.	MUSC Marion	Emergency Medicine	Active
Sergei Ivantchev, M.D., M.S.	MUSC Marion	Emergency Medicine	Active
Edward Twase, M.D.	MUSC Marion	Hospitalist	Active
Matthew Hajek, P.A.	MUSC Marion	Emergency Medicine	Allied Health
Keith Steele Rockwiley, P.A.C.	MUSC Marion	Emergency Medicine	Allied Health
Madeline LaRossa, MD	MUSC Marion	Hospitalist	Active
Phillip Hall, DO	MUSC Marion	Emergency Medicine	Active
Reappointment and Clinical Privileges			
Sheron Denise Abraham, D.O., M.B.A.	MUSC Marion	Hospitalist	Active
Patrick Earl Britell, M.D.	MUSC Marion	Anesthesiology	Active
Gary Lee Dove, M.D.	MUSC Marion	Anesthesiology	Active
Dana Patete Giarrizzi, D.O.	MUSC Marion	Hospitalist	Active
Manoj Gupta, D.O., M.B.A.	MUSC Marion	Emergency Medicine	Active
John Frank Vullo, M.D., B.A.	MUSC Marion	Anesthesia	Active
Lane Arne Wilner, M.D.	MUSC Marion	Hospitalist	Active
Kimberly Habben Barringer, C.R.N.A.	MUSC Marion	Anesthesiology	Allied Health

Janet Marie Bennett, A.G.N.P.	MUSC Marion	Hospitalist	Allied Health
Brittney Lynn Fitzgerald, P.A.	MUSC Marion	Emergency Medicine	Allied Health
Dustin Eric Hayes, P.A.C.	MUSC Marion	Emergency Medicine	Allied Health
Segee Raquel Holley, RN, MSN, FNP	MUSC Marion	Hospitalist	Allied Health
Kathy Horne-Burgess, F.N.P.	MUSC Marion	Hospitalist	Allied Health
Carlton Darneil Jenkins, F.N.P.	MUSC Marion	Hospitalist	Allied Health
Whitney Elise Johnson, AGAC-NP	MUSC Marion	Pulmonary Disease	Allied Health
Rebecca Jean Widel, F.N.P.	MUSC Marion	Hospitalist	Allied Health
Christopher C. Cornor, C.R.N.A.	MUSC Marion	Anesthesiology	Allied Health
Dennis M. Fraley, Jr., C.R.N.A.	MUSC Marion	Anesthesiology	Allied Health
Jennifer Nicole Georgi, M.D.	MUSC Marion	Anesthesiology	Allied Health
Joshua Tobias Schreiber, C.R.N.A.	MUSC Marion	Anesthesiology	Allied Health
Kelly Suzanne Matmati, MD	MUSC Marion	Tele-Stroke & Neuro	Tele-Proxy MUSC
Carlene Kingston, MD	MUSC Marion	Tele-Stroke & Neuro	Tele-Proxy MUSC
Telemedicine Status : Telemedicine Appointments			
Disha Kohli, M.D.	MUSC Marion	Tele-Stroke & Neuro	By-Proxy MUSC
Ramit Singla, M.D.	MUSC Marion	Tele-Stroke & Neuro	By-Proxy MUSC
New Business			
Chloe Walbourne PA - Adding Urology Privileges			
MUSC HEALTH BLACK RIVER			
Practitioner name	Practice Name	Specialty	Status Request
Initial Appointment and Clinical Privileges			
Matthew Hajek, PA	MUSC BRMC	Emergency Medicine	Allied Healh
Madeline LaRossa, MD	MUSC BRMC	Hospitalist	Active
Sheron Abraham, DO	MUSC BRMC	Hospitalist	Active
Jeremy Adams, DO	MUSC BRMC	Emergency Medicine	Active
Jamila Goldsmith, MD	MUSC BRMC	Emergency Medicine	Active
David Hatmaker, MD			
Phillip Hall, DO	MUSC BRMC	Emergency Medicine	Active
Telemedicine Status : Telemedicine Appointments			
Disha Kohli, M.D.	MUSC BRMC	Tele-Stroke & Neuro	By-Proxy MUSC
Ramit Singla, M.D.	MUSC BRMC	Tele-Stroke & Neuro	By-Proxy MUSC
New Business			
Chloe Walbourne PA - Adding Urology Privileges			
MUSC HEALTH CATAWBA - Credentialing Applications - OCTOBER 2023			
MUSC HEALTH LANCASTER			
Practitioner name	Practice Name	Specialty	Status Request
Initial Appointment and Clinical Privileges Status : Active			
Chad J. Rosen, M.D.	Innovative Staffing	Anesthesia	Active
Rachel N. Anazia, M.D.	MUSC	Anesthesia	Active
Stephen Chow, D.O.	Core Clincial	Hospitalist	Active
Initial Appointment and Clinical Privileges Status : Allied Health Practitioner			
Samantha Drew-Tackett, FNP	MUSC	Emergency Medicine	AHP
Teywonia L. Byrd, CRNA	Floyd Locums	CRNA	AHP
Chantleigh Richardson, CSFA	MUSC	Cert Surgl First Asst	AHP
Initial Appointment and Clinical Privileges Status : Consulting			
Giath A. Osman, M.D.	LocumTenens	Gastroenterology	Consulting
Reappointment and Clinical Privileges Status : Active			
Christopher Davis, M.D.	MUSC	Emergency Med	Active
Steven M. Culp, M.D.	Mackey Family	Family Practice	Active
Eyad H. Nazer, M.D.	Core Clincial	Hospitalist	Active
Swapna Patel, M.D.	Core Clincial	Hospitalist	Active
Neela Rao, M.D.	Charlotte ENT	Otolaryngology	Active
Julie S. Webster, M.D.	Carolina Radiology	Radiology	Active
William W. Wegh, D.O.	Wegh Anesthesia	Anesthesia	Active
Reappointment and Clinical Privileges Status : Allied Health Practitioner			
Cristy L. Blackmon, F.N.P.	MUSC	Medicine	AHP
Shahla Eslamzadeh, C.R.N.A.	MUSC	CRNA	AHP
Jennise M. Kelson, C.R.N.A.	MUSC	CRNA	AHP
Reappointment Telemedicine Status : Consulting			
Nicole Cagle-Richardson, M.D.	CompHealth	Pediatrics	Consulting

Steven Todd Pirttima, M.D.	Carolina Radiology	Tele-Radiology	Consulting
John J. Daly, Jr., M.D.	Carolina Radiology	Tele-Radiology	Consulting
Gordon Zhuo Guo, M.D.	Southeast Radiation	Radiation Oncology	Consulting
Reappointment Telemedicine Status : Courtesy			
Robert M. Edwards, M.D.	The Eye & Laser Ctr	Ophthalmology	Courtesy
Oscar Casa Kuruvilla, M.D.	The Eye & Laser Ctr	Ophthalmology	Courtesy
Tejaskumar M. Shah, M.D.	Carolina Cardiology	Cardiology	Courtesy
Reappointment Telemedicine Status : Telemedicine - By Proxy			
LalithKumar Solai, M.D.	MUSC	Tele-Psychiatry	Telemed-By Proxy
Melissa Nicole Weis, M.D.	Hicuity Health	Tele-Critical Care	Telemed-By Proxy
Xavier Belcher, M.D.	SCDMH	Tele-Psychiatry	Telemed-By Proxy
Initial Appointment Telemedicine Status : Telemedicine - By Proxy			
Disha Kohli, M.D.	MUSC	Tele-Stroke	Telemed-By Proxy
Dustin J. Plowman, M.D.	QLER	Tele-Psychiatry	Telemed-By Proxy
Ramit Singla, M.D.	MUSC	Tele-Stroke	Telemed-By Proxy
Change in Privileges			
Cyril Forcha, NP	Additional Privileges for BHU - Psychiatry		
MUSC HEALTH CHESTER			
Practitioner name	Practice Name	Specialty	Status Request
Initial Appointment and Clinical Privileges Status : Active			
Chad J. Rosen, M.D.	Innovative Staffing	Anesthesia	Active
Rachel Nneka Anazia, M.D.	Innovative Staffing	Anesthesia	Active
Peter Papapetrou, M.D.	MUSC	Anesthesia	Active
Initial Appointment and Clinical Privileges Status : Allied Health Practitioner			
Christopher D. Sepe, CRNA	MUSC	CRNA	AHP
Teywonia Byrd, CRNA	Floyd Locums	CRNA	AHP
Samantha Drew-Tackett, FNP	MUSC	Emergency Medicine	AHP
Chantleigh Richardson, CSFA	MUSC	Surg. First Assist	AHP
Reappointment and Clinical Privileges Status : Allied Health Practitioner			
Candace Anne Aguiar, CRNA	MUSC	CRNA	AHP
Reappointment Telemedicine Status : Telemedicine - By Proxy			
Xavier Belcher, M.D.	SCDMH	Tele-Psychiatry	Telemed by Proxy
Initial Appointment - Telemedicine Status : Telemedicine - By Proxy			
Disha Kohli, M.D.	MUSC	Tele-Stroke	Telemed by Proxy
Ramit Singla, M.D.	MUSC	Tele-Stroke	Telemed by Proxy
Dustin J. Plowman, M.D.	QLER	Tele-Psychiatry	Telemed by Proxy
MUSC HEALTH MIDLANDS - Credentialing Applications - OCTOBER 2023			
MUSC HEALTH COLUMBIA			
Practitioner name	Practice Name	Specialty	Status Request
Initial Appointment and Clinical Privileges			
Michael Halligan, M.D., B.A.	Carolina East Cardiac, Thoracic and Vascular Surgery	Cardiovascular and Thoracic	Active
Rachel Nneka Anazia, M.D., B.S.	MUSC Health Anesthesiology	Anesthesiology	Active
Robert Foster Bradley, M.D.	Professional Pathology Services	Pathology	Active
Caitlin Allen Brown, C.R.N.A.	MUSC Health Anesthesiology	Anesthesiology	AHP
Charles Todd Bruker, M.D., B.S.	Professional Pathology Services	Pathology	Active
Carlton Gregory Cauthen, M.D.	MUSC Health Pulmonology	Pulmonology	Active
Amy Michelle Durso, M.D.	Professional Pathology Services	Pathology	Active
Jacqueline Ann Emery, M.D.	Professional Pathology Services	Pathology	Active
Adam Tyler Griffith, M.D., B.S.	Midlands Orthopedics and Neurosurgery	Orthopaedics	Active
Mamikon Borisovich Gukasov, D.O., B.S.	MUSC Health Anesthesiology	Anesthesiology	Active

Jennifer Bess Jones, B.S., M.D.	Professional Pathology Services	Pathology	Active
Lawrence Edward Klein, M.D.	Professional Pathology Services	Pathology	Active
Bradley Jess Marcus, M.D., M.S., B.A.	Professional Pathology Services	Pathology	Active
Kasim Mirza, M.D.	MUSC Health Colorectal Surgery	General Surgery	Active
Darren Joseph Monroe, M.D.	Professional Pathology Services	Pathology	Active
Leslie Jarrott Moore, M.D.	MUSC Health Colorectal Surgery	General Surgery	Active
Gregory Stephen Penny, M.D., B.S.	MUSC Health Orthopedics	Orthopaedic Surgery	Active
Jesse William Powell, Jr., M.D.	Professional Pathology Services	Pathology	Active
Shalini Ratnagiri, M.D.	Apogee Physicians	Hospitalist	Active
Chad Joshua Rosen, M.D.	MUSC Health Anesthesiology	Anesthesiology	Active
Liuba Soldatova, M.D.	SC ENT and Allergy Specialists	Otolaryngology	Active
Addie Spier, M.D.	MUSC Health Infectious Disease	Infectious Diseases	Active
John Matthew Allen Swords, D.O.	Palmetto Primary Care	Family Medicine	Active
George Sipa Adjah Yankey, Jr., M.D.	MUSC Health Heart & Vascular	Cardiology	Active
Lindsey Anne Clark, C.R.N.A.	MUSC Health Anesthesiology	Anesthesiology	AHP
BryAna Gillespie, C.R.N.A.	MUSC Health Anesthesiology	Anesthesiology	AHP
Tracey Lyons-White, P.A.	SC ENT and Allergy Specialists	Otolaryngology	AHP
Jacob Garris Martin, C.R.N.A., D.N.P.	MUSC Health Anesthesiology	Anesthesiology	AHP
Mary Josephine Ochieng, C.R.N.A.	MUSC Health Anesthesiology	Anesthesiology	AHP
Cheryl Lynn Schosky, D.N.A.P, M.B.A., C.R.N.A.	MUSC Health Anesthesiology	Anesthesiology	AHP
Cindy K. Snyder, C.R.N.A.	MUSC Health Anesthesiology	Anesthesiology	AHP
Merrie Jo Desai, C.R.N.A.	MUSC Health Anesthesiology	Anesthesiology	AHP
Brady Thomas, C.R.N.A.	MUSC Health Anesthesiology	Anesthesiology	AHP
Jessica Hancock Wheeler, AGAC-NP, MSN	SC Oncology Associates	Medical Oncology	AHP
Warren Isakow, M.D.	Hicuity Health	Tele-ICU	By Proxy
Daniel Ari Katzman, M.D.	Hicuity Health	Tele-ICU	By Proxy
Disha Kohli, M.D.	MUSC Health Telehealth Charleston	Tele-Stroke/Neuro	By Proxy
Ashwin Kumar Mani, M.D.	Hicuity Health	Tele-ICU	By Proxy
Dustin James Plowman, M.D.	Qler	Tele-Psychiatry	By Proxy
Nagarajan Ramakrishnan, M.D.	Hicuity Health	Tele-ICU	By Proxy
Rael David Sundy, M.D.	Hicuity Health	Tele-ICU	By Proxy
Reappointment and Clinical Privileges Status : Active			
Andrew Peter Battiata, M.D.	Palmetto ENT and Allergy	Otolaryngology	Active
Gerald Conrad Bauknight, Jr., M.D.	MUSC Health Heart & Vascular	Cardiology	Active
Neal Wilson Burkhalter, M.D.	Palmetto ENT and Allergy	Otolaryngology	Active
Robert Erik Hartvigsen, M.D.	Hartvigsen Family Medicine	Family Medicine	Active
James Alan Henderson, M.D.	Providence Family Practice	Family Medicine	Active
Melanie Wilson Seybt, M.D.	Palmetto ENT and Allergy	Otolaryngology	Active
Ronald Wayne Singer, M.D.	Ortho Carolina	Orthopaedic Surgery	Active

Ian Douglas Smith, M.D.	Palmetto Cardiology Associates	Cardiovascular Disease	Active
Jennifer Lynn Bradshaw, N.P.	MUSC Health Heart & Vascular	Cardiovascular Disease	AHP
Joanne A. Crossan, A.C.N.P	Columbia Nephrology	Nephrology	AHP
Sarah Elizabeth Madden, A.N.P.	Columbia Nephrology	Nephrology	AHP
Nicole Yajaira Ortiz, P.A., B.A.	MUSC Health Emergency Medicine	Emergency Medicine	AHP
Taylor Brooke Rawl, P.A.	Apogee Physicians	Hospitalist	AHP
Joseph Clayton Holladay, M.D.	Prisma Health Outpatient Radiology	Tele-Radiology	By Proxy
Erin Margaret Horsley, D.O.	Prisma Health Outpatient Radiology	Tele-Radiology	By Proxy
Sylvester Lee, M.D.	Prisma Health Outpatient Radiology	Tele-Radiology	By Proxy
Steven Craig Lowe, M.D.	Prisma Health Outpatient Radiology	Tele-Radiology	By Proxy
Lee Allen Madeline, M.D.	Prisma Health Outpatient Radiology	Tele-Radiology	By Proxy
Sanjay Hasmukhlal Mahatma, M.D.	Prisma Health Outpatient Radiology	Tele-Radiology	By Proxy
Richard Allen Mamrick, M.D.	Prisma Health Outpatient Radiology	Tele-Radiology	By Proxy
Donald James Reynolds, D.O.	Prisma Health Outpatient Radiology	Tele-Radiology	By Proxy
Todd Samuel Rushe, M.D.	Prisma Health Outpatient Radiology	Tele-Radiology	By Proxy
Hal Stuart Saunders, M.D.	Prisma Health Outpatient Radiology	Tele-Radiology	By Proxy
Pavani Thotakura Shah, M.D.	Prisma Health Outpatient Radiology	Tele-Radiology	By Proxy
Adrian Conroy Terry, M.D.	Prisma Health Outpatient Radiology	Tele-Radiology	By Proxy
Krista Davenport Timmerman, M.D.	Prisma Health Outpatient Radiology	Tele-Radiology	By Proxy
John Brian Udall, M.D.	Prisma Health Outpatient Radiology	Tele-Radiology	By Proxy
Samuel Douglas Volin, M.D.	Prisma Health Outpatient Radiology	Tele-Radiology	By Proxy
Jeffrey Ryan Wienke, M.D.	Prisma Health Outpatient Radiology	Tele-Radiology	By Proxy
Jesse David Woodard, M.D.	Prisma Health Outpatient Radiology	Tele-Radiology	By Proxy
Bernard Francis Masters, M.D.	Prisma Health Outpatient Radiology	Tele-Radiology	By Proxy
Naveen Nath Parti, M.D.	Prisma Health Outpatient Radiology	Tele-Radiology	By Proxy
Jonathan Hinshelwood, M.D.	Prisma Health Outpatient Radiology	Tele-Radiology	By Proxy
Keith Alan Sanders, M.D.	Prisma Health Outpatient Radiology	Tele-Radiology	By Proxy
Change in Privileges			
Gunter, Brett, M.D.	MUSC Health Neurosurgery	Neurosurgery	Active
Davis, Nathan, M.D.	MUSC Health Neurosurgery	Neurosurgery	Active
Christopher Raymond Kebberly, NP	Apogee Physicians and MUSC Health Emergency Medicine	Hospitalist	Allied Health Professional
Change in Status			
Prisma Health Outpatient Radiology		Tele-Radiology	By Proxy
Proctoring			
Bidwell, Katrina, MD	MUSC Health Heart & Vascular	Cardiology	Active

Bidwell, Katrina, MD	MUSC Health Heart & Vascular	Cardiology	Active
Davis, Nathan, M.D. MUSC Health Neurosurgery		Neurosurgery	Active
George Sipa Adjah Yankey, Jr., M.D.	MUSC Health Heart & Vascular	Cardiology	Active
MUSC HEALTH KERSHAW			
Practitioner name	Practice Name	Specialty	Status Request
Initial Appointment and Clinical Privileges			
Brown, Caitlin CRNA	MUSC Health Anesthesiology	Anesthesiology	AHP
Schosky, Cheryl CRNA	MUSC Health Anesthesiology	Anesthesiology	AHP
		ics	
Broderick, Anthony NNP	MUSC Health Kershaw Women's Center	Neonatology	AHP
Huneycutt, Tamatha NNP	MUSC Health Kershaw Women's Center	Neonatology	AHP
Myers, Laura NNP	MUSC Health Kershaw Women's Center	Neonatology	AHP
Stark, Lauree NNP	MUSC Health Kershaw Women's Center	Neonatology	AHP
Soldatova, Liuba MD	South Carolina ENT, Allergy & Sleep Medicine, PA	Otolaryngology	Active
Lyons-White, Tracey PA	South Carolina ENT, Allergy & Sleep Medicine, PA	Otolaryngology	AHP
Durso, Amy MD	Professional Pathology Services	Pathology	Active
Monroe, Darren MD	Professional Pathology Services	Pathology	Active
Kohli, Disha MD	MUSC Telehealth	Tele-Stroke/Neuro	By Proxy
Singla, Ramit MD	MUSC Telehealth	Neurology	By Proxy
Plowman, Dustin MD	QLER	Tele-Psychiatry	By Proxy
Rosales Rodriguez, Jeramie MD	QLER	Tele-Psychiatry	By Proxy
Reappointment and Clinical Privileges			
Blackmon, Kevin MD	Prisma Radiology	Telemedicine	By Proxy
Bryant, Gregory MD	Prisma Radiology	Telemedicine	By Proxy
Chappell, Matthew MD	Prisma Radiology	Telemedicine	By Proxy
Cooper, John MD	Prisma Radiology	Telemedicine	By Proxy
Danziger, Todd MD	Prisma Radiology	Telemedicine	By Proxy
Davenport, Jake MD	Prisma Radiology	Telemedicine	By Proxy
Deeter III, William MD	Prisma Radiology	Telemedicine	By Proxy
Demartini, Nicholas MD	Prisma Radiology	Telemedicine	By Proxy
Devane, Aron MD	Prisma Radiology	Telemedicine	By Proxy
Epling, James MD	Prisma Radiology	Telemedicine	By Proxy
Evert, Michael MD	Prisma Radiology	Telemedicine	By Proxy
Farnsworth, Samuel MD	Prisma Radiology	Telemedicine	By Proxy
Gilpin, John MD	Prisma Radiology	Telemedicine	By Proxy
Gilpin, Lewis MD	Prisma Radiology	Telemedicine	By Proxy
Gossage, Matthew MD	Prisma Radiology	Telemedicine	By Proxy
Hamm, Jacob MD	Prisma Radiology	Telemedicine	By Proxy
Handran, Chauncy MD	Prisma Radiology	Telemedicine	By Proxy
Hanna, Jeffrey MD	Prisma Radiology	Telemedicine	By Proxy
Hinshelwood, Jonathan MD	Prisma Radiology	Telemedicine	By Proxy
Holladay, Joseph MD	Prisma Radiology	Telemedicine	By Proxy
Horsley, Erin DO	Prisma Radiology	Telemedicine	By Proxy
Knipfing, Michael DO	Prisma Radiology	Telemedicine	By Proxy
Leach, Richard MD	Prisma Radiology	Telemedicine	By Proxy
Lee, Sylvester MD	Prisma Radiology	Telemedicine	By Proxy
Lowe, Steven MD	Prisma Radiology	Telemedicine	By Proxy
Madeline, Lee MD	Prisma Radiology	Telemedicine	By Proxy
Mahatma, Sanjay MD	Prisma Radiology	Telemedicine	By Proxy

Mamrick, Richard MD	Prisma Radiology	Telemedicine	By Proxy
Masters, Bernard MD	Prisma Radiology	Telemedicine	By Proxy
Matthews, Gregory MD	Prisma Radiology	Telemedicine	By Proxy
Moretz, Richard MD	Prisma Radiology	Telemedicine	By Proxy
Parti, Naveen MD	Prisma Radiology	Telemedicine	By Proxy
Reynolds, Donald DO	Prisma Radiology	Telemedicine	By Proxy
Rushe, Todd MD	Prisma Radiology	Telemedicine	By Proxy
Saunders, Hal MD	Prisma Radiology	Telemedicine	By Proxy
Shah, Pavani MD	Prisma Radiology	Telemedicine	By Proxy
Terry, Adrian MD	Prisma Radiology	Telemedicine	By Proxy
Timmerman, Krista MD	Prisma Radiology	Telemedicine	By Proxy
Udall, John MD	Prisma Radiology	Telemedicine	By Proxy
Volin, Samuel MD	Prisma Radiology	Telemedicine	By Proxy
Wienke, Jeffrey MD	Prisma Radiology	Telemedicine	By Proxy
Woodard, Jesse MD	Prisma Radiology	Telemedicine	By Proxy
Change in Privileges			
Giep, Tung MD	MUSC Health Kershaw Women's Center	Neonatology	Active
Huff, Lori MD	MUSC Health Kershaw Women's Center	Neonatology	Active
Proctoring			
Mullins, Julie MD	MUSC Health Women's Center Lugoff	OB/GYN	Active



MUSC HEALTH PEE DEE - Credentialing Applications - NOVEMBER 2023			
MUSC HEALTH FLORENCE			
Practitioner name	Practice Name	Specialty	Status Request
Initial Appointment and Clinical Privileges			
Shayla Cristal Freeman, M.D.	MUSC Florence	Emergency Medicine	Active
Joshua Kuhn, M.D.	MUSC Florence	Emergency Medicine	Active
Jamie Scott Falkowitz, D.O.	MUSC Florence	Emergency Medicine	Active
John Wilson Hoffman, Jr., D.O., M.S., M.B.A.	MUSC Florence	Anesthesiology	Active
Raunain Rahman, M.D.	MUSC Florence	Emergency Medicine	Active
Abdo Maroun Saad, M.D., B.S., FACG	MUSC Florence	Gastroenterology	Active
Melissa Lynette Bernard, C.R.N.A.	MUSC Florence	Anesthesiology	AHP
Jessica M Bell, F.N.P., BSN, ADN	MUSC Florence	Emergency Medicine	AHP
Justin M Doty, C.R.N.A., BSN	MUSC Florence	Anesthesiology	AHP
Sarah Marie Finch, C.R.N.A., M.S.N., B.S.N.	MUSC Florence	Anesthesiology	AHP
Larry Marmo, CSFA, CST, Ph.D.	MUSC Florence	Anesthesiology	AHP
Reappointment and Clinical Privileges			
Katlyn Lois Baxter, D.O.	MUSC Florence	Pulmonary Disease	Active
Benjamin George Cameransi, Jr., M.D.	MUSC Florence	Anesthesiology	Active
Geoffrey Thomas Gilleland, M.D.	MUSC Florence	Radiology	Active
Gregory Arthur May, M.D.	MUSC Florence	Cardiology	Active
Luz Yolanda Mendez, M.D.	MUSC Florence	Hospitalist	Active
Ian Michael Carrese, P.A.C., B.A.	MUSC Florence	Pulmonary Disease	AHP
Seceal Ann Davis, D.N.P.	MUSC Florence	Hospitalist	AHP
Gini G Moore, A.P.R.N.	MUSC Florence	Hospitalist	AHP
Christi Irene Stubbs, A.C.N.P., B.S.N.	MUSC Florence	Hospitalist	AHP
Amanda Rose Tyler, A.C.N.P	MUSC Florence	Cardiology	AHP
Cole Alan Winburn, M.P.A.S., B.S.	MUSC Florence	Emergency Medicine	AHP
Debra L. Feller, C.R.N.A., B.S.N., M.S.N.A.	MUSC Florence	Anesthesiology	AHP
Telemedicine: Appointments - Reappointments			
Jason John Madey, M.D.	MUSC Florence	Tele-Neuro/Stroke (MUSC)	Telemedicine By Proxy
Aleta Marie McGough, M.D.	MUSC Florence	Tele-Psychiatry (SCMDH)	Telemedicine By Proxy
Ervin D. Prewette, II, M.D.	MUSC Florence	Tele-Psychiatry (SCMDH)	Telemedicine By Proxy
Eyad Almallouhi, M.D.	MUSC Florence	Tele-Neuro/Stroke (MUSC)	Telemedicine By Proxy
New Business			
New DOP - RHN Physician Hospitalist			
MUSC HEALTH MARION			
Practitioner name	Practice Name	Specialty	Status Request
Initial Appointment and Clinical Privileges			
Shayla Cristal Freeman, M.D.	MUSC Marion	Emergency Medicine	Active
Joshua Kuhn, M.D.	MUSC Marion	Emergency Medicine	Active
Jamie Scott Falkowitz, D.O.	MUSC Marion	Emergency Medicine	Active
John Wilson Hoffman, Jr., D.O., M.S., M.B.A.	MUSC Marion	Anesthesiology	Active
Raunain Rahman, M.D.	MUSC Marion	Emergency Medicine	Active
Charles Edwards, DO	MUSC Marion	Emergency Medicine	Active
Jessica M Bell, F.N.P., BSN, ADN	MUSC Marion	Emergency Medicine	AHP
James Zorgias, CRNA	MUSC Marion	Anesthesiology	AHP
Reappointment and Clinical Privileges			
Luz Yolanda Mendez, M.D.	MUSC Marion	Hospitalist	Active
Karthik Prabhakar Karanam, M.D.	MUSC Marion	Nephrology	Active
Sollie Lewis Miller, C.R.N.A., M.S.N.A.	MUSC Marion	Anesthesiology	AHP
Christi Irene Stubbs, A.C.N.P., B.S.N.	MUSC Marion	Hospitalist	AHP
Cole Alan Winburn, M.P.A.S., B.S.	MUSC Marion	Emergency Medicine	AHP
Debra L Fuller, CRNA	MUSC Marion	Anesthesiology	AHP
Bryan May, MD	MUSC Marion	Anesthesiology	Active
Telemedicine Status : Telemedicine Appointments			
Charles Martin Andrews, M.D.	MUSC Marion	Tele-Neuro/Stroke (MUSC)	Telemedicine By-Proxy
Elizabeth Burguieres, M.D.	MUSC Marion	Tele-Psychiatry (SCDMH)	Telemedicine By-Proxy
Jason John Madey, M.D.	MUSC Marion	Tele-Neuro/Stroke (MUSC)	Telemedicine By-Proxy
Aleta Marie McGough, M.D.	MUSC Marion	Tele-Psychiatry (SCDMH)	Telemedicine By-Proxy
Ervin D. Prewette, II, M.D.	MUSC Marion	Tele-Psychiatry (SCDMH)	Telemedicine By-Proxy
Sami Al Kasab, M.D.	MUSC Marion	Tele-Neuro/Stroke (MUSC)	Telemedicine By-Proxy
Eyad Almallouhi, M.D.	MUSC Marion	Tele-Neuro/Stroke (MUSC)	Telemedicine By-Proxy
Alain Zingraff Lekoubou Looti, M.D., M.S.	MUSC Marion	Tele-Neuro/Stroke (MUSC)	Telemedicine By-Proxy

New Business			
New DOP - RHN Physician Hospitalist			
MUSC HEALTH BLACK RIVER			
Practitioner name	Practice Name	Specialty	Status Request
Initial Appointment and Clinical Privileges			
Shayla Cristal Freeman, M.D.	MUSC BRMC	Emergency Medicine	Active
Joshua Kuhn, M.D.	MUSC BRMC	Emergency Medicine	Active
John Wilson Hoffman, Jr., D.O., M.S., M.B.A.	MUSC BRMC	Anesthesiology	Active
Raunain Rahman, M.D.	MUSC BRMC	Emergency Medicine	Active
Jessica M Bell, F.N.P., BSN, AND	MUSC BRMC	Emergency Medicine	AHP
Jamie Scott Falkowitz, D.O.	MUSC BRMC	Emergency Medicine	Active
Charles Edwards, DO	MUSC BRMC	Emergency Medicine	Active
Nathan Dail, CRNA	MUSC BRMC	Anesthesiology	AHP
James Zorgias, CRNA	MUSC BRMC	Anesthesiology	AHP
Telemedicine Status : Telemedicine Appointments			
Amanda Rose Tyler, A.C.N.P	MUSC BRMC	Cardiology	Telemedicine By-Proxy
New Business			
New DOP - RHN Physician Hospitalist			
MUSC HEALTH CATAWBA - Credentialing Applications - NOVEMBER 2023			
MUSC HEALTH LANCASTER			
Practitioner name	Practice Name	Specialty	Status Request
Initial Appointment and Clinical Privileges Status : Active			
Adam G Back, M.D.	MUSC	Neurosurgery	Active
Aravind Raghavan, M.D.	MUSC	Internal Medicine	Active
Aboorva K. Sudhakar, M.D.	MUSC	Endocrinology	Active
Timothy E. Dineen, M.D.	Weatherby	Radiology	Active
Gisele J. Girault, M.D.	Pain Med Spec.	Physical Med/Rehab	Courtesy
Initial Appointment and Clinical Privileges Status : Allied Health Practitioner			
Savannah B. Bailey, PA-C	MUSC	Emergency Medicine	AHP
Jennifer King, FNP-BC	MUSC	Emergency Medicine	AHP
Justin M Doty, CRNA	MUSC	CRNA	AHP
Sarah Marie Finch, CRNA	MUSC	CRNA	AHP
Katreashe M. Watson, CRNA	MUSC	CRNA	AHP
Initial Appointment Telemedicine Status : Telemedicine - By Proxy			
Taniya Pradhan, M.D.	QLER	Tele-Psychiatry	Telemed By Proxy
Reappointment and Clinical Privileges Status : Active			
Matthew R. Meier, M.D.	MUSC	Emergency Medicine	Active
Aisha A. Jackson, M.D.	MUSC	Emergency Medicine	Active
Rhett H Hasell, M.D.	Medicus	Anesthesia	Active
Avinash Juneja, M.D.	Core Clinical	Hospitalist	Active
Ravi Teja Kodali, M.D.	Nephro Assoc.	Nephrology	Active
Viral K. Rabara, M.D.	Carolina Blood	Hematology/Oncology	Active
Reappointment and Clinical Privileges Status : Allied Health Practitioner			
Donald W. Bowers, Jr., FNP-BC	MUSC	Emergency Medicine	AHP
Heather H. Huffaker, FNP-BC	MUSC	Neurology	AHP
Alexandria F. Ingram, FNP-BC	MUSC	Pulmonology	AHP
Dawn M. Smalls, FNP-BC, DNP	MUSC	Gastro	AHP
Reappointment Telemedicine Status : Telemedicine By Proxy			
Aleta Marie McGough, M.D.	SCHMH	Tele- Psychiatry	Telemed By Proxy
Ervin D. Prewette, II, M.D.	SCHMH	Tele- Psychiatry	Telemed By Proxy
Eyad Almallouhi, M.D.	MUSC	Tele-Stroke & Neuro	Telemed By Proxy
Charles M. Andrews, M.D.	MUSC	Tele-Stroke & Neuro	Telemed By Proxy
Chirantan Banerjee, M.D.	MUSC	Tele-Stroke & Neuro	Telemed By Proxy
Anup Bhushan, M.D.	MUSC	Tele-Palliative Care	Telemed By Proxy
Julio A. Chalela, M.D.	MUSC	Tele-Stroke & Neuro	Telemed By Proxy
Christine A. Holmstedt, D.O.	MUSC	Tele-Stroke & Neuro	Telemed By Proxy
Niren Kapoor, M.D., Ph.D.	MUSC	Tele-Stroke & Neuro	Telemed By Proxy
Carlene Kingston, M.D.	MUSC	Tele-Stroke & Neuro	Telemed By Proxy
Sami Al Kasab, M.D.	MUSC	Tele-Stroke & Neuro	Telemed By Proxy
Alain Lekoubou Looti, M.D.	MUSC	Tele-Stroke & Neuro	Telemed By Proxy
Forrest Justin Lowe, M.D., B.S.	MUSC	Tele-Stroke & Neuro	Telemed By Proxy
Jason John Madey, M.D.	MUSC	Tele-Stroke & Neuro	Telemed By Proxy
Kelly Suzanne Matmati, M.D.	MUSC	Tele-Stroke & Neuro	Telemed By Proxy
Shelly Dawn Ozark, M.D.	MUSC	Tele-Stroke & Neuro	Telemed By Proxy
Vijay Renga, M.D.	MUSC	Tele-Stroke & Neuro	Telemed By Proxy






Keith Alan Sanders, M.D.	MUSC	Tele-Stroke & Neuro	Telemed By Proxy
Sarah E. Schmitt, M.D.	MUSC	Tele-Stroke & Neuro	Telemed By Proxy
Danuel K. Snelgrove, M.D.	MUSC	Tele-Stroke & Neuro	Telemed By Proxy
Ashley M. Wabnitz, M.D.	MUSC	Tele-Stroke & Neuro	Telemed By Proxy
New Business			
New DOP - RHN Physician Hospitalist			
MUSC HEALTH CHESTER			
Practitioner name	Practice Name	Specialty	Status Request
Initial Appointment and Clinical Privileges Status : Active			
Timothy E Dineen, M.D.	Weatherby	Radiology	Active
Initial Appointment and Clinical Privileges Status : Ambulatory/Rural Health Care			
Destiny R. Murph, FNP-BC	MUSC-RHC	Medicine	AHP/Rural Health
Initial Appointment and Clinical Privileges Status : Allied Health Practitioner			
Savannah B. Bailey, PA-C	MUSC	Emergency Medicine	AHP
Jennifer King, FNP-BC	MUSC	Emergency Medicine	AHP
Allyn Miller-James, C.R.N.A.	MUSC	CRNA	AHP
Initial Appointment and Clinical Privileges Status : Telemedicine by Proxy			
Taniya Pradhan, M.D.	QLER	Tele- Psychiatry	Telemed By Proxy
Reappointment Telemedicine Status : Telemedicine - By Proxy			
Aleta Marie McGough, M.D.	SCHMH	Tele- Psychiatry	Telemed By Proxy
Ervin D. Prewette, II, M.D.	SCHMH	Tele- Psychiatry	Telemed By Proxy
Sami Al Kasab, M.D.	MUSC	Tele-Stroke & Neuro	Telemed By Proxy
Eyad Almallouhi, M.D.	MUSC	Tele-Stroke & Neuro	Telemed By Proxy
Charles M. Andrews, M.D.	MUSC	Tele-Stroke & Neuro	Telemed By Proxy
Chirantan Banerjee, M.D.	MUSC	Tele-Stroke & Neuro	Telemed By Proxy
Anup Bhushan, M.D.	MUSC	Tele-Palliative Care	Telemed By Proxy
Julio A. Chalela, M.D.	MUSC	Tele-Stroke & Neuro	Telemed By Proxy
Christine A. Holmstedt, D.O.	MUSC	Tele-Stroke & Neuro	Telemed By Proxy
Niren Kapoor, M.D., Ph.D.	MUSC	Tele-Stroke & Neuro	Telemed By Proxy
Carlene Kingston, M.D.	MUSC	Tele-Stroke & Neuro	Telemed By Proxy
Alain Lekoubou Looti, M.D.	MUSC	Tele-Stroke & Neuro	Telemed By Proxy
Forrest Justin Lowe, M.D.	MUSC	Tele-Stroke & Neuro	Telemed By Proxy
Jason John Madey, M.D.	MUSC	Tele-Stroke & Neuro	Telemed By Proxy
Kelly S. Matmati, M.D.	MUSC	Tele-Stroke & Neuro	Telemed By Proxy
Shelly Dawn Ozark, M.D.	MUSC	Tele-Stroke & Neuro	Telemed By Proxy
Vijay Renga, M.D.	MUSC	Tele-Stroke & Neuro	Telemed By Proxy
Keith Alan Sanders, M.D.	MUSC	Tele-Stroke & Neuro	Telemed By Proxy
Danuel K. Snelgrove, M.D.	MUSC	Tele-Stroke & Neuro	Telemed By Proxy
Ashley M. Wabnitz, M.D.	MUSC	Tele-Stroke & Neuro	Telemed By Proxy
New Business			
New DOP - RHN Physician Hospitalist			
MUSC HEALTH MIDLANDS - Credentialing Applications - NOVEMBER 2023			
MUSC HEALTH COLUMBIA			
Practitioner name	Practice Name	Specialty	Status Request
Initial Appointment and Clinical Privileges			
Tyler C. Miller, M.D.	Midlands Orthopedics and Neurosurgery	Orthopaedic Surgery, Hand Surgery	Active
Daniel Dean Ogden, M.D.	Professional Pathology Services	Pathology	Active
Federick Lee Richards, M.D.	MUSC Health Anesthesiology	Anesthesiology	Active
Stella Ifeoma Okoye, M.B.B.S	Apogee	Hospitalist	Active
Angela Renee Robinson, C.R.N.A.	MUSC Health Anesthesiology	Anesthesiology	AHP
Candace Anne Aguiar, C.R.N.A., D.N.A.P	MUSC Health Anesthesiology	Anesthesiology	AHP
Jenna Katherine Almond, P.A.	Apogee	Hospitalist	AHP
Michele Marie Ballister, D.N.P., C.R.N.A.	MUSC Health Anesthesiology	Anesthesiology	AHP
Brent William Barrett, C.R.N.A., MSN	MUSC Health Anesthesiology	Anesthesiology	AHP
Victoria Elizabeth Cannon, P.A., B.S., B.A.	Apogee	Hospitalist	AHP
Kaitlin Renae Carlisle, P.A.C., B.S.	MUSC Health Emergency Medicine	Emergency Medicine	AHP
LaToshia Evette Donald, C.R.N.A.	MUSC Health Anesthesiology	Anesthesiology	AHP
Justin M Doty, C.R.N.A., BSN	MUSC Health Anesthesiology	Anesthesiology	AHP
Lauren Gillespie, C.R.N.A.	MUSC Health Anesthesiology	Anesthesiology	AHP
MacKenzie Blair Johnson, B.Sc., M.P.A.S.	Midlands Orthopedics and Neurosurgery	Orthopaedics	AHP
Cassandra DaElla King, C.R.N.A.	MUSC Health Anesthesiology	Anesthesiology	AHP
Victoria Margaret Koke, C.R.N.A.	MUSC Health Anesthesiology	Anesthesiology	AHP
Anna Swaney Thomason, C.R.N.A.	MUSC Health Anesthesiology	Anesthesiology	AHP
Nina Viola Valenti, P.A.	MUSC Health Surgical Associates	General Surgery	AHP

Katrashe Moltak Watson, C.R.N.A.	MUSC Health Anesthesiology	Anesthesiology	AHP
Ramesh Venkataraman, M.D.	Hicuity	Tele-ICU	By Proxy
Reappointment and Clinical Privileges			
Maria Eastlack, M.D.	MUSC Health Anesthesiology	Anesthesiology	Active
William Mclver Leppard, M.D.	Carolinas Dermatology Group	Plastic Surgery	*Courtesy
Karl Angelo Lozanne, M.D.	Midlands Orthopedics and Neurosurgery	Neurosurgery	Active
Harris Hartwell Parker, III, M.D.	Prisma Health Surgery	General Surgery	*Courtesy
Jeremy Andrew Rowell, M.D.	MUSC Health Emergency Medicine	Emergency Medicine	Active
Charles Armistead Thompson, M.D.	Upstate Lung and Critical Care Specialists	Pulmonary Disease	Active
James Benjamin Tribble, M.D.	Prisma Health Surgery	General Surgery	*Courtesy
Michael Todd Adams, C.R.N.A., M.S.N.	MUSC Health Anesthesiology	Anesthesiology	AHP
Katie Booth Kitchen, C.R.N.A.	MUSC Health Anesthesiology	Anesthesiology	AHP
Misty W. Polson, M.S.N., F.N.P.	MUSC Health Heart & Vascular	Internal Medicine	AHP
Lisa Marie Sand, P.A.	MUSC Health Heart & Vascular	Cardiovascular Disease	AHP
Shane David Skiles, C.R.N.A.	MUSC Health Anesthesiology	Anesthesiology	AHP
Eyad Almallouhi, M.D.	MUSC Health Center for Telehealth	Tele-Neurology	By Proxy
Anup Bhushan, M.D.	MUSC Health Center for Telehealth	Tele-Internal Medicine	By Proxy
Joshua Charles Brown, M.D., Ph.D.	MUSC Health Center for Telehealth	Tele-Neurology	By Proxy
Gregory Alan Compton, M.D., M.A.	MUSC Health Center for Telehealth	Tele-Palliative Care	By Proxy
Scott Douglas Hurley, F.N.P., B.S.N.	MUSC Health Center for Telehealth	Tele-Internal Medicine	By Proxy
Change in Privileges			
George Sipa Adjah Yankey, Jr., M.D.	MUSC Health Heart & Vascular	Cardiology	Active
Proctoring			
Bidwell, Katrina, MD	MUSC Health Heart & Vascular	Cardiology	Active
Bidwell, Katrina, MD	MUSC Health Heart & Vascular	Cardiology	Active
Davis, Nathan, M.D.	MUSC Health Neurosurgery	Neurosurgery	Active
George Sipa Adjah Yankey, Jr., M.D.	MUSC Health Heart & Vascular	Cardiology	Active
New Business			
New DOP - RHN Physician Hospitalist			
MUSC HEALTH KERSHAW			
Practitioner name	Practice Name	Specialty	Status Request
Initial Appointment and Clinical Privileges			
Barrett, Brent CRNA	MUSC Health Columbia Anesthesiology	Anesthesiology	AHP
Donald, LaToshia CRNA	MUSC Health Columbia Anesthesiology	Anesthesiology	AHP
Doty, Justin CRNA	MUSC Health Columbia Anesthesiology	Anesthesiology	AHP
King, Cassandra CRNA	MUSC Health Columbia Anesthesiology	Anesthesiology	AHP
Watson, Katreashe CRNA	MUSC Health Columbia Anesthesiology	Anesthesiology	AHP
Carlisle, Kaitlin PA	MUSC Health Emergency Medicine	Emergency Medicine	AHP
Gallagher, Breanna FNP	MUSC Health Primary Care - Haile St	Family Medicine	AHP
Durbin, John MD	MUSC Health Primary Care Haile St	Internal Medicine	RHC/Ambul
Shiflett, Alanna NNP	MUSC Health Kershaw Women's Center	Neonatology	Active
Kovalevskaya, Anastasiya NNP	MUSC Health Kershaw Women's Center	Neonatology	Active
Reappointment and Clinical Privileges			
Almallouhi, Eyad MD	MUSC Health Telehealth	Neurology	By Proxy
Kukucka, Gerri NP	MUSC Health Kershaw Emergency Dept.	Emergency Medicine	AHP
Change in Privileges			
Floyd, David CRNA	MUSC Health Kershaw Anesthesia	Anesthesiology	AHP
Peck, Wesley CRNA	MUSC Health Kershaw Anesthesia	Anesthesiology	AHP
Pinckney, David CRNA	MUSC Health Kershaw Anesthesia	Anesthesiology	AHP
Schreiber, Joshua CRNA	MUSC Health Kershaw Anesthesia	Anesthesiology	AHP
Proctoring			
Mullins, Julie MD	MUSC Health Women's Center Lugoff	OB/GYN	Active
New Business			
New DOP - RHN Physician Hospitalist			

MEDICAL EXECUTIVE COMMITTEE

Medical Executive Committee Presiding: Dr. Marc Heincelman Date: October 18, 2023 Meeting Place: MS Teams Recording: Sarah de Barros Meeting Time: 7:30 am Adjournment: 8:18 am	Members: Dr. Basco, Dr. Boylan, Dr. Bundy, Dr. Cina, Dr. Clark, Dr. Craig, Dr. Crookes, K. Denty, Dr. DiSalvo, Dr. Edwards, Dr. Eiseman, V. Fairbairn, M. Fulton. Dr. Herzke, Dr. Heincelman, L. Infinger, Brenda Kendall-Bailey, L. Kerr, Jessica Johnson, Kiersten Leban, J. Melroy, Dr. Munden, Dr. Reeves, Dr. Russell, Dr. Salgado, Dr. D. Scheurer, Dr. M. Scheurer, Dr. Talley, Dr. Zukas, Dr. Andrews, Dr. Atz, Dr. Baliga, Dr. Steyer, Dr. Carroll, Dr. Costello, T. Crawford, M. Field, Dr. Hong, M. Kocher, D. Krywko, L. Leddy, Dr. Mack, S. Patel, Dr. Reeves, Dr. Streck Guests		
Agenda/Topic	Debate & Discussion	Conclusions	Recommendation/ Follow-Up What/When/Who
Executive Session	n/a	n/a	
Review of Minutes	Minutes from September Medical Executive Committee meeting approved	Approval	Approved
Credentials Committee <ul style="list-style-type: none"> • Dr. Edwards 	Monthly credentialing roster presented. 139 Files to review: <ul style="list-style-type: none"> - 61 Initial Appointments - 76 Reappointments - 2 Changes in privileges - No Controversaries 	MEC recommends the approval of roster to the Board of Trustees	Approved
GME Report <ul style="list-style-type: none"> • Dr. Talley 	<ul style="list-style-type: none"> - Looking at a number of expansions with the Orangeburg dental program - Working through 34 submissions for new programs to be presented to the Strategic Manpower Group. Hope to have update for November meeting. 	Information	
Quality Report <ul style="list-style-type: none"> • Dr. Bundy 	See attached Presentation <ul style="list-style-type: none"> - Scorecard Review - Vizient Q&A - Mortality Review Program 	Information	 10.16.23 Quality Update - Bundy.ppt:
Periop QUAPI Report <ul style="list-style-type: none"> • Dr. Crookes 	See attached Presentation <ul style="list-style-type: none"> - Wins & Announcements - Rounds Updates - Revamping Policy Review Process - American College of Surgeon Verification Qualification Verification Program 	Information	 MEC Peri-Op October 2023.pptx

MEDICAL EXECUTIVE COMMITTEE

<p>Communications Report</p> <ul style="list-style-type: none"> • Dr. Herzke 	<p>See Attached Presentation</p> <ul style="list-style-type: none"> - Eliminating sign of for CDI queries - Medical Staff Meetings – CHS 11/29 and Orangeburg TBD - Working on 3-year credentialing cycle - Annual Mandatories – successfully reduced for FY24 	<p>Information</p>	 CMO Report MEC 10-18-23.pptx
<p>Nursing Update</p> <ul style="list-style-type: none"> • Brenda Kendall-Bailey 	<p>See Attached Presentation</p> <ul style="list-style-type: none"> - Wins - Leader Announcements - Quality Pillar - CAUTI & CLABSI Rates Improving - Finance – Nursing Incentive/Bonuses - Finance – Travelers - People Pillar – Recruitment and Retention 	<p>Information</p>	 10.18.23 MEC Nursing Update.ppt
<p>Regulatory Update</p> <ul style="list-style-type: none"> • Kim Denty 	<p>See Attached Presentation</p> <ul style="list-style-type: none"> - No Blackout Dates - No advanced information regarding timing of survey - No advanced notice of site arrival - CMS will perform validation surveys- Will not use DHEC to perform 		 MEC Regulatory Update 10.18.23.ppt
<p>New Business</p> <ul style="list-style-type: none"> • Dr. Lorek 	<p>See the attached Infection Prevention and Control Presentation</p> <ul style="list-style-type: none"> - IPC Wins - High-priority Pathogens: COVID-19, Candida auris - CMS HAC Program - MUSC FY'23 HAI Outcome Data: Facility-wide - Hand Hygiene Observer Program (HHOP) - QR Code – Hand Hygiene Audit Tool - Hand Hygiene Scorecard - IPF Fundamentals and Partnerships 		 MEC IPC Presentation 10.23.p
<p>New Business</p> <ul style="list-style-type: none"> • Dr. Herzke 	<p>See the attached Proposed New MEC Structure</p> <ul style="list-style-type: none"> - Medical Staff Leadership Committee Charleston (MSLCC) - Medical Staff Leadership Committee Satellite (MSLCO) - MEC - Assumptions 		 Proposed MEDICAL Staff Structure CHS


MEDICAL EXECUTIVE COMMITTEE

Consent Items			
Policies <i>(Consent)</i>	<u>Policies for Approval:</u> <ul style="list-style-type: none"> • C-120 Management of Gene Transfer and Gene Therapy 		Approval Approved
Standing Orders <i>(Consent)</i>	<u>Standing Orders for Approval:</u> <ul style="list-style-type: none"> • 6051 CHS - Adult Kidney Living Donor Pre Transplant Evaluation 		Approved
Data & Service Reports <i>(Consent)</i>	<u>Data Reports:</u> ○	<u>Service reports reviewed:</u>	Information
Subcommittee Minutes <i>(Consent)</i>	<u>Committee Minutes:</u> ○ Can be located and viewed in the MUSC BOX under MEC		Information
Adjournment 8:32 am	The next meeting of the Medical Executive Committee will be November 15, 2023 at 7:30 am via TEAMS		





Marc Heincelman, M.D.

Marc Heincelman, M.D.,
Secretary of the Medical Staff

MEDICAL EXECUTIVE COMMITTEE

Medical Executive Committee Presiding: Dr. Prabhakar Baliga Date: September 19, 2023 Meeting Place: MS Teams Recording: Sarah de Barros Meeting Time: 7:30 am Adjournment: 8:25 am	Members: Dr. Basco, Dr. Boylan, Dr. Bundy, Dr. Cina, Dr. Clark, Dr. Clyburn, Dr. Craig, Dr. Crookes, K. Denty, Dr. DiSalvo, Dr. Edwards, Dr. Eiseman, V. Fairbairn, M. Fulton. Dr. Herzke, Dr. Heincelman, L. Infinger, Brenda Kendall-Bailey, L. Kerr, Jessica Johnson, Kiersten Leban, J. Melroy, Dr. Munden, Dr. Reeves, Dr. Russell, Dr. Salgado, Dr. D. Scheurer, Dr. M. Scheurer, Dr. Zukas, Dr. Andrews, Dr. Atz, Dr. Baliga, Dr. Steyer, Dr. Carroll, Dr. Costello, T. Crawford, M. Field, Dr. Hong, M. Kocher, D. Krywko, L. Leddy, Dr. Mack, S. Patel, Dr. Reeves, Dr. Streck Guests: Dr. Michelle Hudspeth		
Agenda/Topic	Debate & Discussion	Conclusions	Recommendation/ Follow-Up What/When/Who
Executive Session	n/a	n/a	
Review of Minutes	Minutes from September Medical Executive Committee meeting approved	Approval	Approved
Credentials Committee <ul style="list-style-type: none"> • Dr. Edwards 	Monthly credentialing roster presented. 228 Files to review: <ul style="list-style-type: none"> - 67 Initial Appointments - 92 Reappointments - 13 Changes in privileges - 1 Controversy 	MEC recommends the approval of roster to the Board of Trustees	Approved
GME Report <ul style="list-style-type: none"> • Dr. Clyburn 	See attached Presentation <ul style="list-style-type: none"> - Dr. Cynthia Talley will be taking over the GME moving forward - Partnership with Health System, MUSCP and College of Medicine Dean’s Office awarded 26 Quantum Bots for those in their last year who decided to stay. - Applications for potential growth in residency programs related to Quantum were due last Friday. What we have are in the mid-20s 	Information	
Periop QUAPI Report <ul style="list-style-type: none"> • Dr. Crookes 	See attached Presentation <ul style="list-style-type: none"> - Wins - WSG Quality Concerns - FY 2023 VS. FY 2024 Per Procedure - ACA Opportunities Review - Policies Published 	Information	 MEC Peri-Op September 2023.ppt

MEDICAL EXECUTIVE COMMITTEE

Communications Report <ul style="list-style-type: none"> • Dr. Herzke 	See Attached Presentation <ul style="list-style-type: none"> - First Call Reminder - This is now LIVE - Secure Chat - Credentialing/Onboarding 		Information	 CMO Report MEC 9-20-23.pptx
Nursing Update <ul style="list-style-type: none"> • Brenda Kendall-Bailey 	See Attached Presentation <ul style="list-style-type: none"> - Wins - New Leader Announcements - Nursing Turnover – trending down - Best Practice Retention Bundle 		Information	 9.20.23 MEC Nursing Update.ppt
Regulatory Update <ul style="list-style-type: none"> • Kim Denty 	See Attached Presentation <ul style="list-style-type: none"> - CMS Initial Memo – July 2023 - CMS Memo on September 15, 2023 			 MEC Regulatory Update 09.20.23.ppt
Administrative Ordering Rights in EPIC <ul style="list-style-type: none"> • Dr. Michelle Hudspeth 	See the attached MUSC-Charleston POCUS Credentialing Proposal			Approved  MUSC POCUS Credentialing Propo
Consent Items				
Policies <i>(Consent)</i>	<u>Policies for Approval:</u> <ul style="list-style-type: none"> • C-044 Sedation Guidelines for Non-Anesthesiologists 		Approval	Approved
Standing Orders <i>(Consent)</i>	<u>Standing Orders for Approval:</u>			
Data & Service Reports <i>(Consent)</i>	<u>Data Reports:</u> ○	<u>Service reports reviewed:</u>	Information	

MEDICAL EXECUTIVE COMMITTEE

Subcommittee Minutes <i>(Consent)</i>	<p style="text-align: center;"><u>Committee Minutes:</u></p> <ul style="list-style-type: none"> ○ Can be located and viewed in the MUSC BOX under MEC 	<i>Information</i>
Adjournment 8:32 am	The next meeting of the Medical Executive Committee will be October 18, 2023 at 7:30 am via TEAMS	

Marc Heincelman, M.D.
 Marc Heincelman, M.D.,
 Secretary of the Medical Staff

**AGREEMENTS ENTERED INTO BY
THE MEDICAL UNIVERSITY HOSPITAL AUTHORITY
SINCE THE OCTOBER 2023 BOARD OF TRUSTEES MEETING**

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:

- BCBSSC X3
- CVS Caremark Network Services
- Humana Choice Care
- Medicaid Branches of DHHS X3
- South Carolina Department of Health & Human Services (SC DHHS)
- Zelis X2

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:

- Conway Medical Center
- Guardant Health, Inc.
- MUSC Health Black River Medical Center
- Spartanburg Regional Health Services District, Inc.

Affiliation Agreements –

- College of Charleston
- Crowder College
- Methodist University
- Tart's CPR and Learning Center
- The Pharmacy Club Charleston
- University of South Carolina
- Wilmington University

Clinical Services Agreements –

Consulting Contracts over \$50k –

- Anchor Facilities Management, Inc.
- MedHub
- Yon-Drake & Associates, Inc.

University Active Project List > \$250,000		December 2023						
Project #	Description	MUSC Approved Budget	Funds Committed to Date	Balance to Finish	A/E	Contractor	Status	Projected Final Completion
Approved Projects								
9835	Energy Performance Contract	\$30,000,000	\$28,426,857	\$1,573,143	Ameresco	Ameresco	Construction	December 2023
9840	BSB Envelope Repairs	\$12,200,000	\$4,780,000	\$7,420,000	REI		Phase 2 Design	December 2024
9845	BSB Replace AHU 3	\$1,500,000	\$1,177,300	\$322,700	RMF	Triad	Construction	December 2023
9846	Pharmacy Addition/Innov Instruc Classroom Renov	\$58,000,000	\$56,197,000	\$1,803,000	Compass 5	Whiting Turner	Construction	December 2023
9851	BSB AHU #1 Replacement	\$5,800,000	\$5,468,000	\$332,000	RMF	CR Hipp	Construction	December 2023
9854	CoHP President Street Academic Building	\$70,000,000	\$66,000,000	\$4,000,000	SMHa	RTT	Design	August 2025
9855	COM Office/Academic Building	\$200,000,000	\$15,300,000	\$184,700,000	Liollo	RTT	Design	June 2027
9856	Anderson House Interior Repairs	\$1,400,000	\$134,000	\$1,266,000	Compass 5		Design	June 2024
9857	CRI AHU #1 and #2 Replacement	\$4,600,000	\$307,000	\$4,293,000	DWG		Design	December 2024
9859	HCC AHU #5 & #6 Replacement	\$1,500,000	\$164,000	\$1,336,000	DWG		Design	December 2024
9860	HCC Medium Voltage Fedders A & B Replacement	\$1,500,000	\$795,000	\$705,000	GWA	Metro	Construction	June 2024
9861	MRE Chiller #1 Replacement	\$2,500,000	\$138,000	\$2,362,000	RMF		Design	December 2024
9862	T-G AHU 3 Replacement	\$2,500,000	\$1,378,000	\$1,122,000	MECA	CR Hipp	Construction	June 2024
9863	T-G Generators Replacement	\$4,100,000	\$3,569,000	\$531,000	GWA		Design	December 2024
9865	CSB Exterior Wall Repairs	\$2,000,000	\$1,525,000	\$475,000	BEE	EBS	Construction	December 2024
9866	Colcock Hall AHU 1 & 2 Replacement	\$350,000	\$26,000	\$324,000	RMF		Design	December 2024
9868	Data Center AHU 7-10 Replacement	\$900,000	\$829,000	\$71,000	MECA	McCarter	Construction	December 2024
9869	HCC Cooling Towers Replacement	\$1,600,000	\$120,000	\$1,480,000	RMF		Design	December 2024
9871	SEI HVAC Controls, Pumps, and Piping Replace	\$1,100,000	\$52,000	\$1,048,000	DWG		Design	December 2023
9872	Campus Connector Bridges (PR002036)	\$950,000	\$456,000	\$494,000	SLAM		Design	TBD
9873	CSB 1st Floor Electrical Switchgear Replacement	\$1,350,000	\$1,250,000	\$100,000	RMF	Metro	Construction	June 2024
9874	Research Building Strobic Fan Replacement	\$2,550,000	\$200,000	\$2,350,000	CEMS		Design	December 2024
51355	BSB Chiller #6 Replacement	\$1,500,000	\$1,100,000	\$400,000	MECA	McCarter	Construction	June 2024
51356	HCC Generator #3 Replacement	\$3,000,000	\$2,918,000	\$82,000	GWA	Metro	Construction	June 2024
51357	HCC Lab Air System Replacement	\$1,300,000	\$605,000	\$695,000	DWG	Triad	Construction	June 2024
51358	Campus Elevators Modernization	\$4,300,000	\$88,000	\$4,212,000	RMF		Design	December 2024
51359	IOP Cooling Tower Upgrade	\$1,800,000	\$981,000	\$819,000	RMF	McCarter	Construction	December 2023
51360	HCC 4th Floor Roof Replacement	\$1,300,000	\$1,210,000	\$90,000	BEE	Bone Dry	Construction	December 2023
51361	CON 1st Floor Renovation	\$3,700,000	\$320,000	\$3,380,000	Coe		Design	December 2024
51362	135 Cannon AHU #1 - #4 Replacement	\$1,000,000	\$192,000	\$808,000	CEMS		Design	December 2024
51366	IOP 5th Floor Sleep Study Lab	\$1,250,000	\$808,000	\$442,000	Liollo	Chastain	Construction	June 2024
51367	BSB 7 East Lab and Office Renovations	\$1,300,000	\$148,000	\$1,152,000	Compass 5		Design	June 2024
51368	Waring Library Renovations	\$1,200,000	\$72,000	\$1,128,000	Liollo		Design	December 2024
51370	Garage Structural Repairs	\$2,250,000	\$162,000	\$2,088,000	WGI		Design	June 2024
50150	MH UH168 Radiation Oncology Renovation	\$500,000	\$396,000	\$104,000	Compass 5	Stenstrom	Construction	December 2024
50151	BSB AHU #5 Replacement	\$875,000	\$781,000	\$94,000	RMF	Triad	Construction	June 2024
50153	IOP 3rd Floor Resident Space	\$640,000	\$37,150	\$602,850	Liollo		Design	June 2024
PR002008	FY 23 Miscellaneous Roof Repairs	\$860,000	\$77,275	\$782,725	BEE		Design	December 2024
PR002168	TG Elevators 90,91, & 92 Replacement	\$925,000	\$37,500	\$887,500	VDA		Design	June 2024

**MEDICAL UNIVERSITY OF SOUTH CAROLINA
CONSTRUCTION CONTRACTS
FOR REPORTING
December 7, 2023**

MUSC General Construction Projects:

Exterior Building Services, LLC CSB Exterior Wall Repairs	\$ 1,452,235.00
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Triad Mechanical BSB AHU #3-Change Order #5	\$ 257,214.46
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Other Contracts:

Minor Construction Contracts:

Feyen Zylstra Public Safety Generator Replacement	\$ 92,933.00
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CM-R Contracts

The Whiting-Turner Contracting Company New College of Pharmacy Addition-Change Order #18	\$ 86,821.63
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**MEDICAL UNIVERSITY OF SOUTH CAROLINA
PROFESSIONAL SERVICES
FOR REPORTING
December 7, 2023**

MUSC Indefinite Delivery Releases:

Liollo Architecture, PC	\$ 84,824.00
Waring Library Renovation	

IDQ Contracts:

RMF Engineering, Inc.

Provide electrical engineering services on an as-needed basis over a two-year period throughout the campus. Individual projects not to exceed \$200,000. Services are not to exceed \$500,000 over a two-year period.

DWG, Inc.

Provide electrical engineering services on an as-needed basis over a two-year period throughout the campus. Individual projects not to exceed \$200,000. Services are not to exceed \$500,000 over a two-year period.

Guy White & Associates, Inc.

Provide electrical engineering services on an as-needed basis over a two-year period throughout the campus. Individual projects not to exceed \$200,000. Services are not to exceed \$500,000 over a two-year period.

The Building Envelope Enclosure Group (The BEE Group)

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

Terracon Consultants, Inc.

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

MEDICAL UNIVERSITY OF SOUTH CAROLINA (MUSC) BOARD OF TRUSTEES
CONSENT AGENDA
December 8, 2023
101 Colcock Hall

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

Consent Agenda for Approval

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

College of Medicine

Prabhakar K. Baliga, M.D., Professor and Chair, Department of Surgery, for the appointment to the R. Randolph Bradham, M.D. Endowed Chair, effective December 8, 2023.

Ben Clyburn, M.D., Professor and Chair, Department of Medicine, for appointment to the Boyle Chair of Geriatric Medicine, effective December 8, 2023.

- Item 23. Faculty TenureDr. Lisa Saladin
Executive Vice President for Academic Affairs and Provost

College of Dental Medicine

Angela J. Yoon, DDS, MPH, MAMSc, Professor of Biomedical and Community Health Sciences, Division of Diagnostic Sciences and Services, Academic Clinician track

College of Health Professions

Helen Martin, DHSC, PA-C, DFAAPA, Associate Professor in the Department of Clinical Sciences on the Academic Educator track

John “Dunc” Williams Jr, MHA, Ph.D., Associate Professor in the Department of Healthcare Leadership and Management on the Academic Educator track

College of Nursing

Emily Johnson, Ph.D., Associate Professor in the Department of Nursing on the Educator Research track

College of Medicine

Peggi M. Angel, Ph.D., Associate Professor, Department of Cell and Molecular Pharmacology, Academic Investigator

Andrew S. Brock, M.D., Professor, Department of Medicine, Division of Gastroenterology & Hepatology, Clinician Educator track

Julianne C. Flanagan, Ph.D., Associate Professor, Department of Psychiatry and Behavioral Sciences, Academic Clinician track

Virgilio George, M.D., Professor, Department of Surgery, Division of Colorectal Surgery, Clinician Educator track

Emily D. Gottfried, M.D., Associate Professor, Department of Psychiatry and Behavioral Sciences, Clinician Educator track

Shahid Husain, Ph.D., Professor, Department of Ophthalmology, Academic Investigator track

Steven A. Kahn, M.D., Associate Professor, Department of Surgery, Division of General (Burn) Surgery, Clinician Educator track.

Arman Kilic, M.D., Associate Professor, Department of Surgery, Division of Cardiothoracic Surgery, Clinician Educator track

Aaron Leshner, M.D., MSCR, Associate Professor, Department of Surgery, Division of Pediatric Surgery, Clinician Educator track

David T. Long, Ph.D., Associate Professor, Department of Biochemistry and Molecular Biology, Academic Investigator track

Cristina A. Lopez, Ph.D., Associate Professor, Department of Psychiatry and Behavioral Sciences, Clinician Educator track

Tamara K. Nowling, Ph.D., Associate Professor, Department of Medicine, Division of Rheumatology and Immunology, Academic Investigator track

Ozgur Sahin, Ph.D., Professor, Department of Biochemistry and Molecular Biology, Academic Investigator track

Lindsay M. Squeglia, Ph.D., Associate Professor, Department of Psychiatry and Behavioral Sciences, Academic Clinician track

Mark A. Stacy, M.D., Professor, Department of Neurology, Academic Clinician track

Katherine R. Sterba, Ph.D., MPH, Professor, Department of Public Health Sciences, Academic Clinician track

Item 24. Faculty AppointmentsDr. Lisa Saladin
Executive Vice President for Academic Affairs

College of Health Professions

Neena Champaigne, M.D., FACMG, FAAP, [Secondary Appointment] as Associate Professor, Secondary appointment in the College of Health Professions, Department of Clinical Sciences, Division of Genetic Counseling, effective September 25, 2023. Dr. Champaigne’s primary appointment rests in the College of Medicine, Department of Pediatrics.

Daynna Wolff, Ph.D., [Secondary Appointment] as Professor, College of Health Professions, Department of Clinical Sciences, Division of Genetic Counseling, effective October 1, 2023. Dr. Wolff’s primary appointment rests in the College of Medicine, Department of Pathology and Laboratory Medicine.

College of Nursing

Teresa M. Stephens, Ph.D., Clinical Associate Professor in the Department of Nursing, effective November 6, 2023. Dr. Stephens will also serve as Interim Associate Dean for Academics.

College of Medicine

Lynne Y. Abruzzo, M.D., Ph.D., as Professor on the Clinician Educator track in the Department of Pathology and Laboratory Medicine, effective January 1, 2024.

Elizabeth B. Fudge, M.D., as Clinical Associate Professor in the Department of Pediatrics, Division of Pediatric Endocrinology, effective November 1, 2023.

Rayna M. Grothe, M.D., as Clinical Associate Professor in the Department of Pediatrics, Division of Pediatric Gastroenterology, effective September 15, 2023.

Lauren G. LeBeau, M.D., as Clinical Associate Professor in the Department of Pathology and Laboratory Medicine, effective October 1, 2023

Camelia E. Marculescu, M.D., M.S.C.R., [dual appointment] as Professor in the Department of Orthopaedics and Physical Medicine, retroactive to July 1, 2023. Dr. Marculescu's primary appointment rests in the Department of Medicine, Division of Infectious Disease.

Santosh Nagaraju, M.B.B.S., as Clinical Associate Professor in the Department of Surgery, Division of Transplant Surgery, effective November 1, 2023

Sergio Pinski, M.D., as Clinical Professor in the Department of Medicine, Division of Cardiology, effective October 1, 2023

Gregory J. Postal, M.D., as Clinical Associate Professor in the Department of Psychiatry and Behavioral Sciences, effective September 1, 2023

Robert H. Overbaugh, M.D., as Affiliate Associate Professor in the Department of Anesthesia and Perioperative Medicine, effective December 1, 2023.

Andrea M. Rinn, D.O., [dual appointment] as Clinical Associate Professor in the Department of Psychiatry and Behavioral Sciences, effective October 1, 2023. Dr. Rinn's primary appointment rests in the Department of Medicine, Division of Pulmonary and Critical Care Medicine.

Abirami Sivapiragasam, M.D., as Associate Professor on the Clinician Educator track in the Department of Medicine, Division of Hematology/Oncology, effective September 1, 2023.

Matvey Tsvivan, M.D., as Clinical Associate Professor in the Department of Urology, effective January 1, 2024.

Item 25. Change in Faculty StatusDr. Lisa Saladin
Executive Vice President for Academic Affairs and Provost

College of Medicine

Jason P. Ulm, M.D., from Associate Professor to Affiliate Associate Professor, in the Department of Surgery, Division of Plastic Surgery, effective October 1, 2023

Item 26. Professor EmeritusDr. Lisa Saladin
Executive Vice President for Academic Affairs and Provost

College of Medicine

Charles Horn Kellner, M.D., Professor Emeritus, in the Department of Psychiatry and Behavioral Sciences, retroactive to July 1, 2023

Prabhakar K Baliga, MD
Abbreviated Curriculum Vitae
Professor
(843) 792-4638
baligap@musc.edu

Personal Information

No activities entered.

Contact Information

No activities entered.

Degrees

1982 M.B.B.S., Medicine, Madras Medical College, India, India

Post-Graduate Training

Post-Doctorate, Madras Medical College, Madras India, Intern, September 1983, September 1984

Post-Doctorate, Tulane Univ Dept of Urology, Research Fellow - Dept of Urology, September 1984, September 1985

Post-Doctorate, Tulane University, Resident in General Surgery, September 1986, September 1990

Post-Doctorate, Tulane University, New Orleans, LA, Intern in General Surgery, September 1985, September 1986

Post-Doctorate, University of Michigan, Fellow in Transplant Surgery, September 1990, September 1992

Additional Training

No activities entered.

Certifications

Surgical Critical Care Recert, Effective Date: 2002

Surgical Critical Care, Effective Date: 1992

American Board of Surgery Recert #887, Effective Date: 2001

American Board of Surgery, Effective Date: 1991

Professional Licensures

South Carolina

MUSC Rank and Promotion History

Professor, Medical University of South Carolina, College of Medicine, Surgery, Transplant Surgery, 2003-07-01

Professor, Medical University of South Carolina, College of Graduate Studies, 1994-05-12

Associate Professor, Medical University of South Carolina, College of Medicine, Surgery, Transplant Surgery, 1997-07-01, 2003-06-30

Assistant Professor, Medical University of South Carolina, College of Medicine, Surgery, Transplant Surgery, 1992-07-01, 1997-06-30

Non-MUSC Rank and Promotion History

Lecturer, University of Michigan Medical School, Surgery, Transplant, 1990-09-01

Ernest Benjamin Clyburn, MD
Abbreviated Curriculum Vitae
Professor
843-792-0829
clyburnb@musc.edu

Personal Information

No activities entered.

Contact Information

No activities entered.

Degrees

1989 M.D., Internal Medicine, Medical University of South Carolina, South Carolina, United States
1985 B.S., Biology, University of South Carolina, South Carolina, United States

Post-Graduate Training

Post-Doctorate, Wake Forest University Medical Center, Resident, September 1989, September 1992
Post-Doctorate, Wake Forest University Medical Center, Chief Resident, September 1992, September 1993

Additional Training

No activities entered.

Certifications

American Board of Internal Medicine, Effective Date: 1993-2023

Professional Licensures

South Carolina

MUSC Rank and Promotion History

Professor, Medical University of South Carolina, College of Medicine, Medicine, General Internal Medicine & Geriatrics, 2015-07-01
Associate Professor, Medical University of South Carolina, College of Medicine, Medicine, General Internal Medicine & Geriatrics, 2004-07-01, 2015-06-30
Assistant Professor, Medical University of South Carolina, College of Medicine, Medicine, General Internal Medicine & Geriatrics, 1997-04-01, 2004-06-30

Non-MUSC Rank and Promotion History

Instructor, Wake Forest University, Internal Medicine, 1992-09-01
Assistant Professor, University of Texas MB, Internal Medicine, 1993-09-01

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

Date: 12/1/2021

Name: Yoon Angela Jiyeon
 Last First Middle

Citizenship and/or Visa Status: US citizen

Office Address: 173 Ashley Avenue, MSC-539, Charleston, SC Telephone: 843-792-4495

Education: (Baccalaureate and above)

<u>Institution</u>	<u>Years Attended</u>	<u>Degree/Date</u>	<u>Field of Study</u>
<u>Boston University, College of Arts and Sciences</u>	<u>1993-1996</u>	<u>BA/ Aug 1996</u>	<u>Biology</u>
<u>Boston University, School of Medicine</u>	<u>1997-1999</u>	<u>MAMSc/ May 1999</u>	<u>Medical Science</u>
<u>Boston University, School of Public Health</u>	<u>1997-1999</u>	<u>MPH/May 1999</u>	<u>Health Services</u>
<u>Columbia University, School of Dental and Oral Surgery</u>	<u>1999-2003</u>	<u>DDS/ May 2003</u>	<u>Dentistry</u>

Graduate Medical Training: (Chronological)

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

<u>Residencies or Postdoctoral:</u>	<u>Place</u>	<u>Dates</u>
<u>NYP/Columbia University Irving Medical Center</u>	<u>New York, NY</u>	<u>7/2003-6/2006</u>

Board Certification: American Board of Oral and Maxillofacial Pathology **Date:** 10/2006
 _____ **Date:** _____
 _____ **Date:** _____

Licensure: New York State **Date:** 9/2003
South Carolina **Date:** in process
 _____ **Date:** _____
 _____ **Date:** _____

Faculty appointments: (Begin with initial appointment)

<u>Years</u>	<u>Rank</u>	<u>Institution</u>	<u>Department</u>
<u>15</u>	<u>Associate Professor</u>	<u>Columbia Uni. Irving Medical Center</u>	<u>College of Dental Medicine</u>



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

Date: 2/21/23

Name: Williams, Jr. Dunc
Last First Middle

Citizenship and/or Visa Status: US Citizen

Office Address: 151-B Rutledge Ave. – MSC 962, B-407 Telephone: 843-834-7852
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>University of South Carolina</u>	<u>2002-2005</u>	<u>BS/2005</u>	<u>Accounting</u>
<u>Duke University Divinity School</u>	<u>2005-2007</u>	<u>MTS/2007</u>	<u>Theology</u>
<u>Medical University of South Carolina</u>	<u>2008-2010</u>	<u>MHA/2010</u>	<u>Health Administration</u>
<u>University of North Carolina – Chapel Hill</u>	<u>2014-2019</u>	<u>PhD/2019</u>	<u>Health Policy & Management, Financial Management</u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>

Graduate Medical Training: (*Chronological*)

<u>Internship</u>	<u>Place</u>	<u>Dates</u>
<u>N/A</u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>

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

Board Certification: N/A Date:
Date:
Licensure: Date:
Date:

Faculty appointments: (*Begin with initial appointment*)

<u>Years</u>	<u>Rank</u>	<u>Institution</u>	<u>Department</u>
<u>1</u>	<u>Associate Professor</u>	<u>Medical University of South Carolina</u>	<u>Healthcare Leadership & Management</u>
<u>3</u>	<u>Assistant Professor</u>	<u>Medical University of South Carolina</u>	<u>Healthcare Leadership & Management</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: 7/1/2018

Emily Eades Johnson, PhD
Abbreviated Curriculum Vitae
Associate Professor
johnsoem@musc.edu

Personal Information

No activities entered.

Contact Information

No activities entered.

Degrees

2014	Ph.D., Health and Rehabilitation Science, Medical University of South Carolina, South Carolina, United States
2003	M.H.A., Health Administration, Medical College of South Carolina, South Carolina, United States
2001	B.S., Exercise Science, Furman University, Greenville, South Carolina, United States

Post-Graduate Training

No activities entered.

Additional Training

No activities entered.

Certifications

No activities entered.

Professional Licensures

No activities entered.

MUSC Rank and Promotion History

Associate Professor, Medical University of South Carolina, College of Nursing, Department of Nursing, 2019-07-01

Assistant Professor, Medical University of South Carolina, College of Nursing, Office of Research, 2015-07-16, 2019-06-30

Non-MUSC Rank and Promotion History

No activities entered.

Peggi Melissa Angel, PhD
Abbreviated Curriculum Vitae
Associate Professor
(843) 792-8410
angelp@musc.edu

Personal Information

No activities entered.

Contact Information

No activities entered.

Degrees

2007	Ph.D., University of Georgia, Georgia, United States
1999	B.S., Chemistry, Georgia Southern College, Georgia, United States

Post-Graduate Training

Post-Doctorate, Emory University School of Medicine, Proteomics of Fetal Alcohol Syndrome Modeled in Human Embryonic Stem Cells, September 2007, September 2008

Post-Doctorate, Vanderbilt University Medical Center, Interdisciplinary Fellowship- Systems-based Consortium for Organ Design & Engineering, September 2008, September 2010

Post-Doctorate, Vanderbilt University Medical Center, Postdoctoral Fellow- National Research Resource for Imaging Mass Spectrometry, September 2010, September 2011

Additional Training

092011, 122011, Vanderbilt University Medical Center, Biostatistics, From the Master of Science in Clinical Investigation Program

092009, 012012, Vanderbilt University Medical Center, Tissue Engineering, Advanced Topics in Tissue Engineering

062008, 062008, University of Georgia, Stem Cells , Human Embryonic Stem Cell Toolbox Workshop

Certifications

No activities entered.

Professional Licensures

No activities entered.

MUSC Rank and Promotion History

Research Assistant Professor, Medical University of South Carolina, College of Medicine, Cell and Molecular Pharmacology and Experimental Therapeutics, 2015-05-01, 2016-02-29

Associate Professor, Medical University of South Carolina, College of Medicine, Cell and Molecular Pharmacology and Experimental Therapeutics, 2021-07-01

Associate Professor, Medical University of South Carolina, College of Dental Medicine, Cell and Molecular Pharmacology and Experimental Therapeutics, 2021-07-01

Assistant Professor, Medical University of South Carolina, College of Dental Medicine, Cell and Molecular Pharmacology and Experimental Therapeutics, 2016-03-01, 2021-06-30

Assistant Professor, Medical University of South Carolina, College of Medicine, Cell and Molecular Pharmacology and Experimental Therapeutics, 2016-03-01, 2021-06-30

Non-MUSC Rank and Promotion History

NON-PROFESSOR RANK AND PROMOTION HISTORY

Research Instructor, Vanderbilt University, Biochemistry, 2011-09-01

Research Assistant Professor, Vanderbilt University, Biochemistry, 2013-09-01

Andrew S. Brock, M.D.

Abbreviated Curriculum Vitae

Contact Information

Suite 272, MSC 702

Thurmond Gazes - 30 Courtenay Drive

Charleston, South Carolina 29425

Email: brockas@musc.edu

Phone: 843-876-0734

Degrees

2003 M.D., Medicine, Medical University of South Carolina, South Carolina,
United States

1998 B.S., Psychology, College of Charleston, South Carolina, United States

Post-Graduate Training

Post-Doctorate, Medical University of South Carolina, Gastroenterology & Hepatology
Fellowship, September 2008, September 2011

Post-Doctorate, University of Virginia, Internal Medicine Residency, September 2003,
September 2006

Certifications

USMLE Step 3, Effective Date: 2005

USMLE Step 2, Effective Date: 2002

USMLE Step 1, Effective Date: 2001

Internal Medicine, Effective Date: 2006, 2016 (recertification)

Gastroenterology & Hepatology, Effective Date: 2011

ABIM, Type of Certification: Gastroenterology & Hepatology (recertification), Certification
Number: N/A, Effective Date: 2021

Professional Licensures

Virginia

South Carolina

MUSC Rank and Promotion History

Professor, Medical University of South Carolina, College of Medicine, Medicine,
Gastroenterology & Hepatology, 2021-07-01

Associate Professor, Medical University of South Carolina, College of Medicine, Medicine,
Gastroenterology & Hepatology, 2016-07-01, 2021-06-30

Assistant Professor, Medical University of South Carolina, College of Medicine, Medicine,
Gastroenterology & Hepatology, 2011-07-01, 2016-06-30

Non-MUSC Rank and Promotion History

Assistant Professor, University of Virginia, Section of Hospital Medicine, 2006-07-01, 2008-06-01

Medical University of South Carolina
College of Medicine
ABBREVIATED CURRICULUM VITAE

Date: 1/3/2023

Name: Flanagan Julianne Christina
Last First Middle

Citizenship and/or Visa Status: U.S.

Office Address: 67 President St. Telephone: (843) 792-5569
Charleston, SC 29425

Education: *(Baccalaureate and above)*

<u>Institution</u>	<u>Years attended</u>	<u>Degree/Date</u>	<u>Field of Study</u>
<u>University of Vermont</u>	<u>1999-2003</u>	<u>B.A./2003</u>	<u>Psychology</u>
<u>University of Tennessee</u>	<u>2005-2008</u>	<u>M.A./2008</u>	<u>Psychology</u>
<u>University of Tennessee</u>	<u>2005-2011</u>	<u>Ph.D./2011</u>	<u>Clinical Psychology</u>
_____	_____	_____	_____
_____	_____	_____	_____

Graduate Medical Training: *(Chronological)*

<u>Place</u>	<u>Dates</u>
<u>Psychology Intern-VA Puget Sound, Seattle Division</u>	<u>08/2010-08/2011</u>
_____	_____

<u>Place</u>	<u>Dates</u>
<u>Yale University School of Medicine</u>	<u>09/2011-05/2013</u>
_____	_____
_____	_____
_____	_____

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

<u>Licensure:</u>	<u>Date:</u>
<u>Connecticut, Licensed Psychologist, # 3247</u>	<u>2012-2013</u>
<u>South Carolina, Licensed Psychologist, # 1293</u>	<u>2013-current</u>
_____	_____

Faculty appointments: *(Begin with initial appointment)*

<u>Years</u>	<u>Rank</u>	<u>Institution</u>	<u>Department</u>
<u>2013-current</u>	<u>Assistant Professor</u>	<u>Medical University of South Carolina</u>	<u>Psychiatry</u>
<u>2018-current</u>	<u>Associate Professor</u>	<u>Medical University of South Carolina</u>	<u>Psychiatry</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

First Appointment to MUSC: Rank Assistant Professor Date: June 2013

Medical University of South Carolina
College of Medicine
ABBREVIATED CURRICULUM VITAE

Date: January 25, 2023

Name: Gottfried Emily Diane
Last First Middle

Citizenship and/or Visa Status: United States citizen

Office Address: 29-C Leinbach Drive Telephone: (843)-792-1461
Charleston, SC 29407

Education: (*Baccalaureate and above*)

<u>Institution</u>	<u>Years attended</u>	<u>Degree/Date</u>	<u>Field of Study</u>
<u>Florida State University</u>	<u>2012-2014</u>	<u>PhD 8/2/2014</u>	<u>Clinical Psychology</u>
<u>Florida State University</u>	<u>2009-2012</u>	<u>MS 5/5/2012</u>	<u>Clinical Psychology</u>
<u>Columbia University, Teachers College</u>	<u>2007-2009</u>	<u>MA 2/11/2009</u>	<u>Psychology</u>
<u>San Diego State University</u>	<u>2003-2006</u>	<u>BA 12/30/2006</u>	<u>Psychology</u>
_____	_____	_____	_____
_____	_____	_____	_____

Graduate Medical Training: (*Chronological*)

<u>Place</u>	<u>Dates</u>
<u>Internship</u> <u>California Department of State Hospitals - Patton State Hospital, Forensic Track</u>	<u>8/2013-8/2014</u>
_____	_____

<u>Place</u>	<u>Dates</u>
<u>Residencies or Postdoctoral:</u> <u>Medical College of Georgia/Augusta University, Forensic Psychology Postdoctoral Fellowship</u>	<u>9/2014-8-2015</u>
_____	_____
_____	_____
_____	_____

Board Certification: Not applicable Date: _____
Date: _____
Date: _____
Date: _____

Licensure: _____ Date: _____
South Carolina Psychology License #1353 Date: 6/2015 to Present
Georgia Psychology License #PSY003923 Date: 8/2015 to Present
National Register Health Service Psychologist Date: 9/2015 to Present

Faculty appointments: (*Begin with initial appointment*)

<u>Years</u>	<u>Rank</u>	<u>Institution</u>	<u>Department</u>
<u>2015-2016</u>	<u>Clinical Instructor</u>	<u>MUSC</u>	<u>Psychiatry & Behavioral</u>
<u>2016-2018</u>	<u>Instructor</u>	<u>MUSC</u>	<u>Psychiatry & Behavioral</u>
<u>2018-2021</u>	<u>Assistant Professor</u>	<u>MUSC</u>	<u>Psychiatry & Behavioral</u>
<u>2021-present</u>	<u>Associate Professor</u>	<u>MUSC</u>	<u>Psychiatry & Behavioral</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

First Appointment to MUSC: Rank Clinical Instructor Date: 9/15/2015

Medical University of South Carolina
College of Medicine
ABBREVIATED CURRICULUM VITAE

Date: 05/9/2023

Name: Husein Shahid
Last **First** **Middle**

Citizenship and/or Visa Status: United States of America

Office Address: Department of Ophthalmology Storm Eye Institute, Room # 713 **Telephone:** (843) 792-2792 / (843) 259-8900
167 Ashley Ave, MUSC, Charleston, SC 29425

Education: (Baccalaureate and above)

<u>Institution</u>	<u>Years attended</u>	<u>Degree/Date</u>	<u>Field of Study</u>
<u>Aligarh Muslim University, Aligarh, India</u>	<u>1983-1986</u>	<u>BSc/ 1986</u>	<u>Chemistry</u>
<u>Aligarh Muslim University, Aligarh, India</u>	<u>1986-1988</u>	<u>MSc/ 1988</u>	<u>Biochemistry</u>
<u>Aligarh Muslim University, Aligarh, India</u>	<u>1988-1990</u>	<u>MPhil / 1990</u>	<u>Biochemistry</u>
<u>Aligarh Muslim University, Aligarh, India</u>	<u>1990-1994</u>	<u>PhD / 1994</u>	<u>Biochemistry</u>

Graduate Medical Training: (Chronological)

	<u>Place</u>	<u>Dates</u>
Internship		
<u>Not Applicable</u>		

	<u>Place</u>	<u>Dates</u>
Residencies or Postdoctoral:		
<u>Postdoctoral Fellow: Medical College of Georgia</u>	<u>Augusta, GA, USA</u>	<u>1994-2000</u>

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

Licensure: _____ **Date:** _____
 _____ **Date:** _____
 _____ **Date:** _____
 _____ **Date:** _____

Faculty appointments: (Begin with initial appointment)

<u>Years</u>	<u>Rank</u>	<u>Institution</u>	<u>Department</u>
<u>2000 - 2003</u>	<u>Research Assistant Scientist</u>	<u>Medical College of Georgia</u>	<u>Biochemistry and Molecular Biology</u>
<u>2003 -2004</u>	<u>Research Assistant Professor</u>	<u>Medical University of South Carolina</u>	<u>Ophthalmology</u>
<u>2004-2013</u>	<u>Assistant Professor</u>	<u>Medical University of South Carolina</u>	<u>Ophthalmology</u>
<u>2013-2019</u>	<u>Associate Professor</u>	<u>Medical University of South Carolina</u>	<u>Ophthalmology</u>
<u>2013-2019</u>	<u>Associate Professor</u>	<u>Medical University of South Carolina</u>	<u>Graduate Studies</u>
<u>2019-Present</u>	<u>Professor</u>	<u>Medical University of South Carolina</u>	<u>Ophthalmology</u>
<u>2019-Present</u>	<u>Professor</u>	<u>Medical University of South Carolina</u>	<u>Graduate Studies</u>

First Appointment to MUSC: Rank Research Assistant Professor **Date:** 4/1/2003

Steven A Kahn, MD
Abbreviated Curriculum Vitae
Associate Professor
(843) 792-3373
kahnst@musc.edu

Personal Information

No activities entered.

Contact Information

No activities entered.

Degrees

2006 M.D., Medicine, East Tennessee State University, Tennessee, United States

2001 B.S., Biology, University of Tennessee, Tennessee, United States

Post-Graduate Training

Post-Doctorate, University of Rochester, Thermal Injury Research Fellowship, September 2008, September 2010

Post-Doctorate, University of Rochester, General Surgery Intern, September 2006, September 2007

Post-Doctorate, Vanderbilt University Medical Center, Acute Care Surgery and Burn Fellow, September 2014, September 2015

Post-Doctorate, Vanderbilt University Medical Center, Surgical Critical Care Fellow, September 2013, September 2014

Additional Training

No activities entered.

Certifications

American Board of Surgery, Surgical Critical Care, Effective Date: 2014

American Board of Surgery, General Surgery, Effective Date: 2014

Professional Licensures

Tennessee Medical License

New York State Medical License

Alabama Medical License

MUSC Rank and Promotion History

Associate Professor, Medical University of South Carolina, College of Medicine, Surgery, General Surgery, 2019-07-01

Non-MUSC Rank and Promotion History

Instructor, Vanderbilt University Medical Center, Surgery, 2014-09-01

Assistant Professor, University of South Alabama, Mobile, AL, Surgery, 2015-09-01, 2099-01-01

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

Personal Information

No activities entered.

Contact Information

No activities entered.

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

Additional Training

No activities entered.

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

Associate Professor, Medical University of South Carolina, College of Medicine, Surgery, Cardiothoracic Surgery, 2021-03-15

Non-MUSC Rank and Promotion History

Assistant Professor, University of Pittsburgh Medical Center, Cardiothoracic Surgery, 2017, 2021

Assistant Professor, McGowan Institute for Regenerative, Bioengineering , 2018

Medical University of South Carolina
College of Medicine
ABBREVIATED CURRICULUM VITAE

Date: 05/02/2023

Name: Leshner Aaron Payne
Last First Middle

Citizenship and/or Visa Status: USA

Office Address: 10 McClennan Banks Drive, MSC 918/SJCH 2190 Telephone: 843-792-3851
Charleston SC, 29425

Education: (Baccalaureate and above)

<u>Institution</u>	<u>Years attended</u>	<u>Degree/Date</u>	<u>Field of Study</u>
Davidson College	1995-1999	BA May 1999	Music
Duke University	2002-2006	MD May 2006	Medicine
Medical University of South Carolina	2012/2014	MSCR May 2014	Clinical Research

Graduate Medical Training: (Chronological)

	<u>Place</u>	<u>Dates</u>
Internship		
General Surgery	Medical University of South Carolina	07-2006-07-2007

	<u>Place</u>	<u>Dates</u>
Residencies or Postdoctoral:		
General Surgery	Medical University of South Carolina	07/2008 – 06/2013
Pediatric Surgery	University of Tennessee Health Sciences Center- LeBonheur, Memphis	07/2012 – 06/2014

Board Certification: ABS, General Surgery Date: 05/2013
ABS, Pediatric Surgery Date: 05/2013

Licensure: _____ Date: _____
 _____ Date: _____
 _____ Date: _____

Faculty appointments: (Begin with initial appointment)

<u>Years</u>	<u>Rank</u>	<u>Institution</u>	<u>Department</u>
07/2014-01/2019	Assistant Professor	Medical University of SC	Surgery
01/2019-present	Associate Professor	Medical University of SC	Surgery

First Appointment to MUSC: Rank Assistant Professor Date: 07/2014

Medical University of South Carolina
College of Medicine
ABBREVIATED CURRICULUM VITAE

Date: 4/10/2023

Name: Long David Thomas
Last **First** **Middle**

Citizenship and/or Visa Status: US Citizen

Office Address: 173 Ashley Avenue, MSC 509, BSB 518A **Telephone:** 843-792-6949
Charleston, SC 29425

Education: (Baccalaureate and above)

<u>Institution</u>	<u>Years attended</u>	<u>Degree/Date</u>	<u>Field of Study</u>
<u>University of California, San Diego</u>	<u>1999-2003</u>	<u>BS / 2003</u>	<u>Molecular Biology</u>
<u>Duke University</u>	<u>2003-2008</u>	<u>PhD / 2008</u>	<u>Biochemistry</u>

Graduate Medical Training: (Chronological)

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

<u>Place</u>	<u>Dates</u>
Residencies or Postdoctoral:	
<u>Harvard Medical School</u>	<u>2008-2014</u>

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

Licensure: _____ **Date:** _____
 _____ **Date:** _____
 _____ **Date:** _____
 _____ **Date:** _____

Faculty appointments: (Begin with initial appointment)

<u>Years</u>	<u>Rank</u>	<u>Institution</u>	<u>Department</u>
<u>2014-2020</u>	<u>Assistant Professor</u>	<u>Medical University of South Carolina</u>	<u>Biochemistry and Molecular Biology</u>
<u>2020-present</u>	<u>Associate Professor</u>	<u>Medical University of South Carolina</u>	<u>Biochemistry and Molecular Biology</u>

First Appointment to MUSC: Rank Assistant Professor **Date:** 7/28/2014

Medical University of South Carolina
College of Medicine
ABBREVIATED CURRICULUM VITAE

Date: January 9, 2023

Name: López Cristina María
Last First Middle

Citizenship and/or Visa Status: United States citizen

Office Address: 67 President Street, MSC 861 Telephone: 792-2945
National Crime Victims Center,
Charleston, SC 29425

Education: (Baccalaureate and above)

<u>Institution</u>	<u>Years attended</u>	<u>Degree/Date</u>	<u>Field of Study</u>
<u>Florida State University</u>	<u>2006-2010</u>	<u>PhD/2010</u>	<u>Clinical Psychology</u>
<u>Florida State University</u>	<u>2004-2006</u>	<u>MS/2006</u>	<u>Clinical Psychology</u>
<u>Washington University in St. Louis</u>	<u>1999-2003</u>	<u>BA/2003</u>	<u>Psychology</u>
			<u>Minors: Anthropology</u>
			<u>& Spanish</u>

Graduate Medical Training: (Chronological)

	<u>Place</u>	<u>Dates</u>
Internship	<u>National Crime Victims Research and Treatment Center, Medical University of South Carolina Clinical Psychology Internship</u>	<u>8/09-8/10</u>

	<u>Place</u>	<u>Dates</u>
Residencies or Postdoctoral:	<u>Mental Health Disparities and Diversity Program, Medical University of South Carolina, Department of Psychiatry and Behavioral Sciences</u>	<u>8/10-7/12</u>

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

Licensure: Clinical Psychology SC#1227 **Date:** 2011- present
 _____ **Date:** _____
 _____ **Date:** _____

Faculty appointments: (Begin with initial appointment)

<u>Years</u>	<u>Rank</u>	<u>Institution</u>	<u>Department</u>
<u>2012-2013</u>	<u>Instructor</u>	<u>MUSC</u>	<u>Psychiatry</u>
<u>2013-2018</u>	<u>Assistant Professor</u>	<u>MUSC</u>	<u>College of Nursing</u>
<u>2018-2021</u>	<u>Associate Professor</u>	<u>MUSC</u>	<u>College of Nursing</u>
<u>2022-pres</u>	<u>Associate Professor</u>	<u>MUSC</u>	<u>Psychiatry</u>

First Appointment to MUSC: Rank Instructor **Date:** 07/12

Tamara K. Nowling, Ph.D.

Abbreviated Curriculum Vitae

Degrees

- 1997 Ph.D., Molecular and Cellular Biology, Iowa State University, Iowa
- 1990 B.A., Biology and Chemistry, University of Northern Iowa

Post-Graduate Training

University of Nebraska Medical Center, Post-doctoral Fellow, 1997 – 2003

MUSC Rank and Promotion History

Research Assistant Professor, Medical University of South Carolina, College of Medicine, Medicine, Rheumatology & Immunology, 2003 – 2006

Associate Professor, Medical University of South Carolina, College of Medicine, Medicine, Rheumatology & Immunology, 2016 – present

Assistant Professor, Medical University of South Carolina, College of Medicine, Medicine, Rheumatology & Immunology, 2006 – 2015

Non-MUSC Rank and Promotion History

Research Health Scientist, Ralph H Johnson VAMC, Charleston, SC, Medical Research Service, 2009 – 2013

Medical University of South Carolina
College of Medicine
ABBREVIATED CURRICULUM VITAE

Date: 04/27/2023

Name: Sahin, Ozgur

Citizenship and/or Visa Status: Turkey / Permanent Resident

Office Address: 86 Jonathan Lucas St HO 712F Charleston SC 29425

Telephone: 843-792-0166

Education

Institution/Location	Years	Degree/Date	Field of Study
Middle East Technical University/TURKEY	1998-2003	B.Sc.	Molecular Biology and Genetics
University of Heidelberg/GERMANY	2003-2005	M.Sc.	Molecular and Cell Biology
University of Heidelberg & DKFZ/GERMANY	2005-2008	Ph.D.	Cancer and Systems Biology

Internship

Institution	Place	Dates
Swiss Federal Institute for Biomedical Engineering (EPFL)	SWITZERLAND	06/2002-08/2002

Post-Doctoral

German Cancer Research Center (DKFZ)	GERMANY	2008-2011
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Faculty Appointments

Years	Rank	Institution	Department
2012-2013	Instructor	UT MD Anderson Cancer Ctr	Molecular and Cellular Oncology
2013-2018	Assistant Professor	Bilkent University	Molecular Biology and Genetics
2017-2022	Assistant Professor	University of South Carolina	Drug Discovery and Biomed.
2022-	Professor	Medical University of South Carolina	Biochemistry and Molecular Biology

First Appointment to MUSC

Biochemistry & Molecular Biology	Rank Professor and SmartState Endowed Chair	Date 05/01/2022
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Medical University of South Carolina

College Of Medicine

ABBREVIATED CURRICULUM VITAE

Name: Lindsay M. Squeglia

Date: 1/25/2023

Citizenship and/or Visa Status:

Office Address: 67 President St., Charleston, SC, 29425, USA

Telephone: 843-792-5451

Education: (*Baccalaureate and above*)

<u>Year Earned</u>	<u>Institution</u>	<u>Degree</u>	<u>Field of Study</u>
2004	University of South Carolina Honors College	B.A.	Experimental Psychology
2009	San Diego State University/University of California San Diego	M.S.	Clinical Psychology
2012	University of California at San Diego	Ph.D.	Clinical Psychology

Graduate Medical Training: (*Chronological*)

<u>Internship</u>	<u>Place</u>	<u>Dates</u>
Clinical Psychology Internship (APA accredited program), Specialty- Neuropsychology	University of California Los Angeles, Semel Institute for Neuroscience	2011 - 2012

<u>Residencies or Postdoctoral</u>	<u>Place</u>	<u>Dates</u>
Biological Psychiatry and Neuroscience Fellowship, Specialty- Neuropsychology and Neuroimaging	University of California San Diego, Department of Psychiatry	2012 - 2014

Board Certification:

Licensure:

Licensed Clinical Psychologist, South Carolina Board of Psychology, License #1336

Date: 11/2014

Faculty Appointments:

<u>Years</u>	<u>Rank</u>	<u>Institution</u>	<u>Department</u>
2014- 2018	Assistant Professor	Medical University of South Carolina	Psychiatry and Behavioral Sciences
2018-present	Associate Professor		

First Appointment to MUSC:

Rank: Assistant Professor

Date: 2014

**Medical University of South Carolina College of Medicine
ABBREVIATED CURRICULUM VITAE**

Date: 31 December 2022

Name: Stacy, Mark Allen

Last Citizenship and/or Visa Status: US Citizen

Office Address: 208a Rutledge, Charleston SC 29403

Telephone: 843-792-3221

Education:

<i>Institution</i>	<i>Years attended</i>	<i>Degree/Date</i>	<i>Field of Study</i>
Southeast Missouri State University	8/1977 – 5/10/81	BS/1982	Zoology
University of Missouri	8/1981 – 5/1982	None	Unclassified
University of Missouri	8/1982 – 5/17/86	MD/1986	Medicine

Graduate Medical Training:

Internship

St. Mary's Hospital, St. Louis	Internal Medicine Internship	7/1/86 – 6/30/87
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Residencies or Postdoctoral:

Hahnemann University, Philadelphia	Neurology Resident	7/1/87 – 6/30/90
Baylor College of Medicine, Houston	Fellowship in Movement Disorders	7/1/90 – 6/30/91

Board Certification: American Academy of Neurology and Psychiatry: 1992

Licensure:

South Carolina	1678574	2022 (active)
North Carolina	200300890	2003 (active)
Arizona	24390	1996
California	C050086	1997
Missouri	MD36827	1986
Nevada	8097	1997
Pennsylvania	MD-042235-e	1988
Texas	H8848	1990

Faculty appointments:

Years	Rank	Institution	Department
7/1/91 – 8/1/96	Assistant Professor	University of Missouri	Neurology
8/1/96 – 6/30/03	Attending Neurologist	Barrow Neurological Institute	Neurology
7/1/03 – 9/30/06	Associate Professor without Tenure	Duke University	Medicine/Neurology
10/1/06 – 9/30/09	Associate Professor with Tenure	Duke University	Medicine/Neurology
10/1/10 – 8/31/17	Professor with Tenure	Duke University	Neurology
8/31/17 – 8/24/21	Professor (& Dean) with tenure	East Carolina University	Neurology
10/12/21 – 06/30/22	Staff Clinician 1	NIH/NINDS	Motor Control

First Appointment to MUSC: Rank: Professor without tenure

Date: 08/1/2022

Katherine R Sterba, PhD, MPH
Abbreviated Curriculum Vitae
Professor
(843) 876-2419
sterba@musc.edu

Contact Information

Department of Public Health Sciences, 68 President Street, MSC 955
Charleston, South Carolina 29425

Degrees

2005 Ph.D., Health Behavior and Health Education, University of North Carolina School of
Public Health, Chapel Hill, North Carolina, United States

1995 M.P.H., Behavioral Science, St. Louis University School of Public Health, St. Louis,
Missouri, United States

1993 B.A., Biology and Spanish, Washington University in St. Louis, St. Louis, Missouri

Post-Graduate Training

Post-Doctoral Training, University of Texas School of Public Health, Postdoctoral Fellow, Cancer
Prevention and Control Training Program (NCI#2R25CA57712), September 2005-September 2008

Certifications

No activities entered.

Professional Licensures

No activities entered.

MUSC Rank and Promotion History

Professor, Medical University of South Carolina, College of Graduate Studies, 2022-07-01-present
Professor, Medical University of South Carolina, College of Medicine, Public Health Sciences, 2022-07-01-
present
Associate Professor, Medical University of South Carolina, College of Graduate Studies.
2009-06-19-2022-06-30
Associate Professor, Medical University of South Carolina, College of Medicine, Public Health Sciences,
2015-07-01-2022-06-30
Assistant Professor, Medical University of South Carolina, College of Medicine, Public Health Sciences,
2008-09-01-2009-06-30
Assistant Professor, Medical University of South Carolina, College of Medicine, Medicine, Biostatistics and
Epidemiology, 2009-07-01-2012-12-31
Assistant Professor, Medical University of South Carolina, College of Medicine, Public Health Sciences,
2013-01-01-2015-06-30

Non-MUSC Rank and Promotion History

Adjunct Faculty, Clemson University, Behavioral, Social & Health Sciences, Department of Public Health
Sciences, 2019-07-01

Lynne Abruzzo, MD, PhD
Abbreviated Curriculum Vitae
Professor
abruzzo@musc.edu

Personal Information

No activities entered.

Contact Information

No activities entered.

Degrees

1986	M.D., Medicine, Pritzker School of Medicine, University of Chicago
1984	Ph.D., Pathology, University of Chicago
1978	B.A., General Biology

Post-Graduate Training

Fellowship, Baylor College of Medicine, Clinical Cytogenetics, January 2004, December 2006

Fellowship, National Health Institute, Clinical Hematopathology/Diabetes, Digestive, and Kidney Diseases, July 1990, June 1993

Residency, University of Michigan, Anatomic and Clinical Pathology, July 1986, June 1990

Post-Doctorate, The University of Michigan, LGG Alternative Pathway Molecular Genetics, November 2022, April 2023

Additional Training

No activities entered.

Certifications

American Board of Pathology, Type of Certification: Board Certification, Specialty: Anatomic and Clinical Pathology, Certification Number: N/A, Effective Date: 1991-11-20

American Board of Pathology, Type of Certification: Board Certification, Specialty: Hematology, Certification Number: N/A, Effective Date: 1999-08-13

American Board of Medical Genetics, Type of Certification: Board Certification, Specialty: Clinical Cytogenetics, Certification Number: 2007002, Effective Date: 2007-09-01, Expiration Date (if none, see note above): 2017-12-31

American Board of Medical Genetics, Type of Certification: Board Certification, Specialty: Laboratory Genetics and Genomics, Certification Number: 2017249, Effective Date: 2018-01-01, Expiration Date (if none, see note above): 2024-03-01

Professional Licensures

tate Medical Board of Ohio, Month / Year Originally Conferred: August 2013, Month/Year Expires: July 2025, 35.122076

Georgia Composite Medical Board, Month / Year Originally Conferred: February 2022, Month/Year Expires: December 2023, 91306

MUSC Rank and Promotion History

Non-MUSC Rank and Promotion History

Professor, The University of Texas M.D. Anderson Cancer Center, Hematopathology, 2009-01-01, 2013-12-31

Professor, The Ohio State University Wexner Medical Center, Pathology, 2013-01-01, 2022-12-31

Associate Professor,, The University of Texas M.D. Anderson Cancer Center, 2003-01-01, 2009-12-31

Associate Professor, The University of Texas - Houston, 2003-01-01, 2009-12-31

Assistant Professor, The University of Maryland School of Medicine, Pathology, 1994-01-01, 1999-12-31

Assistant Professor, The University of Texas M.D. Anderson Cancer Center, 1999-01-01, 2003-12-31

Assistant Professor, The University of Texas-Houston, 1999-01-01, 2003-12-31

Adjunct Professor, The University of Texas MD Anderson Cancer Center, 2006-01-01, 2013-12-31

Adjunct Professor, The Ohio State University Wexner Medical Center, Pathology, 2022-01-01

Elizabeth Fudge, MD
Abbreviated Curriculum Vitae
Clinical Associate Professor
fudgee@musc.edu

Personal Information

No activities entered.

Contact Information

No activities entered.

Degrees

2002 M.D., Medicine, Medical College of Georgia

1998 B.S., Biology, University of Georgia

Post-Graduate Training

Fellowship, University of North Carolina, Pediatric Endocrinology , July 2006, December 2009

Residency, Medical College of Georgia, Pediatrics, July 2002, June 2005

Additional Training

No activities entered.

Certifications

American Board of Pediatrics, Type of Certification: Board Certification, Specialty: Pediatric Endocrinology,
Certification Number: 1352, Effective Date: 2011-11-01, Expiration Date (if none, see note above): 2024-02-15

Professional Licensures

Florida Medical License, Month / Year Originally Conferred: September 2010, Month/Year Expires: January 2025,
ME1083158

MUSC Rank and Promotion History

Non-MUSC Rank and Promotion History

Clinical Assistant Professor, University of Florida, Pediatric Endocrinology, 2010-10-01, 2022-08-31

Rayna Grothe, MD
Abbreviated Curriculum Vitae
Clinical Associate Professor
grothe@musc.edu

Personal Information

No activities entered.

Contact Information

No activities entered.

Degrees

1980 M.D., Medicine, University of Missouri at Kansas City School of Medicine

Post-Graduate Training

Fellowship, University of Minnesota, Pediatric Gastroenterology, July 1986, June 1988

Residency, Wilford Hall Medical Center, Pediatric Medicine, July 1980, June 1983

Additional Training

No activities entered.

Certifications

NATIONAL BOARD OF PHYSICIAN NUTRITION SPECIALISTS, Type of Certification: Board Certification, Specialty: Physician Nutrition Specialist, Certification Number: N/A, Effective Date: 2018-01-01

NATIONAL BOARD OF NUTRITION SUPPORT CERTIFICATION, Type of Certification: Board Certification, Specialty: Certified Nutrition Support Clinician® (CNSC), Certification Number: N/A, Effective Date: 2017-01-01

American Board of Pediatrics, Type of Certification: Board Certification, Specialty: Pediatric Gastroenterology and Hepatology, Certification Number: 311, Effective Date: 1992-01-01

American Board of Pediatrics, Type of Certification: Board Certification, Specialty: Pediatrics, Certification Number: 31797, Effective Date: 1985-01-01

Professional Licensures

South Carolina Medical License, Month / Year Originally Conferred: October 2019, 83304

Minnesota Medical License, Month / Year Originally Conferred: September 2003, 30015

Interstate Medical Licensure Compact, Month / Year Originally Conferred: February 2023, IMLC Letter of Qualification

Georgia, Month / Year Originally Conferred: July 2020, 86426

MUSC Rank and Promotion History

Non-MUSC Rank and Promotion History

Assistant Professor, University of Kansas Medical Center , Pediatric Gastroenterology, 1993-01-01, 1994-06-30

Assistant Professor, University of Kansas Medical Center , Pediatric Gastroenterology, 1990-02-01, 1990-07-31

Lauren LeBeau, MD
Abbreviated Curriculum Vitae
Clinical Associate Professor
lebeau@musc.edu

Personal Information

No activities entered.

Contact Information

No activities entered.

Degrees

2003 M.D., Medicine, American University of the Caribbean
1995 B.S., Biology, University of Maryland at College Park

Post-Graduate Training

Residency, St. Joseph's Hospital, Pathology , June 2003, June 2007

Additional Training

No activities entered.

Certifications

American Board of Pathology, Type of Certification: Board Certification, Specialty: Anatomic and Clinical Pathology , Certification Number: N/A, Effective Date: 2007-11-06, Expiration Date (if none, see note above): 2024-01-31

Professional Licensures

South Carolina Medical License, Month / Year Originally Conferred: April 2021, 85811

Arizona Medical License, Month / Year Originally Conferred: February 2007, 36558

MUSC Rank and Promotion History

Clinical Associate Professor, Medical University of South Carolina, College of Medicine, Pathology and Laboratory Medicine, 2023-10-01

Non-MUSC Rank and Promotion History

Associate Professor, University of Arizona, Pathology, 2016-05-01, 2022-01-31

Assistant Professor, University of Arizona, Pathology, 2008-07-01, 2016-05-31

Camelia Marculescu, MD, MSCR
Abbreviated Curriculum Vitae
Professor
(843) 792-4541
marcule@musc.edu

Personal Information

No activities entered.

Contact Information

No activities entered.

Degrees

- | | |
|------|--|
| 2006 | M.S.C.R., Clinical Research, Medical University of South Carolina, South Carolina, United States |
| 1993 | M.D., Medicine, Carol Davila Univ. of Medicine and Pharmacy, Romania |

Post-Graduate Training

Post-Doctorate, Colentina Hospital, Bucharest, Romania, Resident, Infectious Diseases, September 1994, September 1998

Post-Doctorate, Mayo Clinic, Rochester, Minnesota, Fellow, Infectious Diseases, September 2001, September 2004

Post-Doctorate, Saint Barnabas Hospital, Bronx, New York affiliated with Weill Medical College of Cornell University, Resident, Internal Medicine, September 1998, September 2001

Additional Training

No activities entered.

Certifications

Educational Commission for Foreign Medical Graduates (ECFMG), Effective Date: 1997

American Board of Internal Medicine: Infectious Diseases, Effective Date: 2003

American Board of Internal Medicine, Effective Date: 2001

Professional Licensures

South Carolina

MUSC Rank and Promotion History

Professor, Medical University of South Carolina, College of Medicine, Orthopaedics and Physical Medicine, 2023-07-01

Professor, Medical University of South Carolina, College of Medicine, Medicine, Infectious Diseases, 2021-01-01

Associate Professor, Medical University of South Carolina, College of Medicine, Medicine, Infectious Diseases, 2012-07-01, 2020-12-31

Assistant Professor, Medical University of South Carolina, College of Medicine, Medicine, Infectious Diseases, 2007-07-01, 2012-06-30

Instructor, Medical University of South Carolina, College of Medicine, Medicine, Infectious Diseases, 2004-09-01, 2007-06-30

Non-MUSC Rank and Promotion History

Santosh Nagaraju, MBBS
Abbreviated Curriculum Vitae
Clinical Associate Professor
nagaraju@musc.edu

Personal Information

No activities entered.

Contact Information

No activities entered.

Degrees

2005 M.B.B.S., Medicine, Adichunchanagiri Institute of Medical Sciences, India

Post-Graduate Training

Fellowship, Indiana University School of Medicine, Abdominal Organ Transplant Surgery, July 2014, June 2016

Internship, Adichunchanagiri Institute of Medical Sciences, Medicine, April 2005, May 2006

Residency, Indiana University School of Medicine, General Surgery, July 2016, June 2020

Residency, Grant Medical College, General Surgery, May 2008, April 2011

Additional Training

No activities entered.

Certifications

No activities entered.

Professional Licensures

West Virginia Medical License, Month / Year Originally Conferred: April 2020, Month/Year Expires: June 2025,
29682

Ohio Medical License, Month / Year Originally Conferred: June 2021, Month/Year Expires: June 2025, 35.142544

MUSC Rank and Promotion History

Non-MUSC Rank and Promotion History

Clinical Assistant Professor , West Virginia University School of Medicine, 2022-05-01

Assistant Professor , Lokamanya Tilak Municipal Medical College, General Surgery, 2011-11-01, 2012-10-31

Sergio Pinski, MD
Abbreviated Curriculum Vitae
Clinical Professor
pinski@musc.edu

Personal Information

No activities entered.

Contact Information

No activities entered.

Degrees

1983 M.D., Medicine, University of Buenos Aires. Argentina
1977 B.S., Colegio Nacional Número 12. Buenos Aires.

Post-Graduate Training

Fellowship, Cleveland Clinic Foundation, Cardiac Electrophysiology, January 1990, June 1993
Internship, Hospital Municipal de Pilar, Medicine, December 1983, May 1984
Residency, Sanatorio Guemes/Fundacion Favaloro, Cardiology, May 1984, May 1988

Additional Training

No activities entered.

Certifications

National Board of Medical Examiners, Type of Certification: Board Certification, Specialty: Flex Fin, Certification Number: 610517010, Effective Date: 1993-06-01
International Board of Heart Rhythm Examiners, Type of Certification: Board Certification, Certification Number: 102398, Effective Date: 2011-12-01, Expiration Date (if none, see note above): 2025-12-31

Professional Licensures

No activities entered.

MUSC Rank and Promotion History

Non-MUSC Rank and Promotion History

Associate Professor, Rush Medical College, Medicine, 1999-12-01, 2002-07-31
Assistant Professor, Rush Medical College, Medicine, 1997-07-01, 1999-12-31
Affiliate Associate Professor of Medicine, University of South Florida College of Medicine, Medicine, 2003-01-01
Instructor, University of Buenos Aires School of Medicine, Pharmacology, 1983-03-01, 1984-05-31

Gregory Postal, MD
Abbreviated Curriculum Vitae
Clinical Associate Professor
postal@musc.edu

Personal Information

No activities entered.

Contact Information

No activities entered.

Degrees

2007	M.D., Medicine, Uniformed Services University of the Health Sciences
1995	M.S.W., Social Work, Boston College
1990	B.A., Sociology African and African American Studies, Brandeis University

Post-Graduate Training

Fellowship, Walter Reed National Military Medical Center, Child & Adolescent Psychiatry, July 2012, June 2014
Internship, Tripler Army Medical Center, Medicine, July 2007, June 2008
Residency, Walter Reed National Military Medical Center, Psychiatry, July 2010, June 2013

Additional Training

No activities entered.

Certifications

American Board of Psychiatry and Neurology, Type of Certification: Board Certification, Specialty: Child & Adolescent Psychiatry, Certification Number: 8863, Effective Date: 2014-09-15, Expiration Date (if none, see note above): 2024-03-01

American Board of Psychiatry and Neurology, Type of Certification: Board Certification, Specialty: Psychiatry, Certification Number: 67016, Effective Date: 2013-09-23, Expiration Date (if none, see note above): 2024-03-01

Professional Licensures

Hawaii Medical License, Month / Year Originally Conferred: July 2008, Month/Year Expires: January 2024, MD-14865

MUSC Rank and Promotion History

Non-MUSC Rank and Promotion History

Assistant Professor, Edward Via College of Osteopathic Medicine, Behavioral Health, 2017-01-01, 2018-12-31
Assistant Professor, Uniformed Services University, Psychiatry, 2014-01-01

Robert Overbaugh, MD
Abbreviated Curriculum Vitae
Affiliate Associate Professor
overbaug@musc.edu

Personal Information

No activities entered.

Contact Information

No activities entered.

Degrees

1997	M.D., Medicine, Pennsylvania State University College of Medicine
1993	B.S., Biology, University of Notre Dame

Post-Graduate Training

Fellowship, Pennsylvania State University College of Medicine, Pain Medicine , July 2005, June 2006
Residency, San Antonio Uniformed Services Health Education Consortium (Wilford Hall Air Force Medical Center-Brooke Army Medical Center), Anesthesiology, July 1998, June 2001

Additional Training

No activities entered.

Certifications

American Board of Anesthesiology , Type of Certification: Diplomate, Specialty: Pain Medicine & Intervention Pain Management, Certification Number: n/a, Effective Date: 2023

Professional Licensures

No activities entered.

MUSC Rank and Promotion History

Affiliate Associate Professor, Medical University of South Carolina, College of Medicine, Anesthesia and Perioperative Medicine, 2023-12-01, 2026-06-30

Non-MUSC Rank and Promotion History

Clinical Assistant Professor , University of New Mexico, 2008, 2011
Clinical Assistant Professor, University of Texas Health Science Center San Antonio,, 2023, 2005
Assistant Professor, Uniformed Services University of Health Science., 2011

Andrea M. Rinn, DO
Abbreviated Curriculum Vitae
Clinical Associate Professor
(843) 792-9200
rinn@musc.edu

Personal Information

No activities entered.

Contact Information

No activities entered.

Degrees

1999	D.O., Medicine, Des Moines University School of Osteopathy
1995	B.S., Biology, Huntingdon College, Alabama, United States

Post-Graduate Training

Post-Doctorate, Wake Forest University School of Medicine, Bowman Gray Campus, Residency - Neurology, September 2000, September 2003

Post-Doctorate, Wake Forest University School of Medicine, Bowman Gray Campus, Chief Resident - Neurology, September 2002, September 2003

Post-Doctorate, Wake Forest University School of Medicine, Bowman Gray Campus, Fellowship - Sleep Medicine and Neurophysiology, September 2003, September 2004

Post-Doctorate, Wake Forest University School of Medicine, Bowman Gray Campus, Internship - Internal Medicine, September 1999, September 2000

Additional Training

No activities entered.

Certifications

Diplomate of the American Board of Sleep Medicine, Effective Date: 2005

Diplomate of the American Board of Psychiatry and Neurology - Sleep Medicine, Effective Date: 2009

Diplomate of the American Board of Psychiatry and Neurology - Recertification, Effective Date: 2014

Diplomate of the American Board of Psychiatry and Neurology, Effective Date: 2004

Professional Licensures

South Carolina Medical Licensure

North Carolina Medical Licensure

MUSC Rank and Promotion History

Clinical Associate Professor, Medical University of South Carolina, College of Medicine, Psychiatry and Behavioral Sciences, 2023-10-01

Clinical Associate Professor, Medical University of South Carolina, College of Medicine, Medicine, Pulmonary & Critical Care Medicine, 2019-01-01

Clinical Assistant Professor, Medical University of South Carolina, College of Medicine, Medicine, Pulmonary & Critical Care Medicine, 2015-01-01, 2018-12-31

Assistant Professor, Medical University of South Carolina, College of Medicine, Medicine, Pulmonary & Critical Care Medicine, 2013-02-01, 2014-12-31

Non-MUSC Rank and Promotion History

No activities entered.

Abirami Sivapiragasam, MD
Abbreviated Curriculum Vitae
Associate Professor
sivapira@musc.edu

Personal Information

No activities entered.

Contact Information

No activities entered.

Degrees

2006	M.D., Medicine, Tver State Medical Academy, Russian Federation
2000	M.S., Russian Language, Tver State Medical Academy, Russian Federation

Post-Graduate Training

Fellowship, Winthrop University Hospital, Hematology/Oncology, July 2012, June 2015
Residency, Winthrop University Hospital, Internal Medicine, July 2009, June 2012

Additional Training

No activities entered.

Certifications

American Heart Association, Type of Certification: Life Support, Specialty: ACLS, Certification Number: N/A, Effective Date: 2020-03-01
American Board of Internal Medicine, Type of Certification: Board Certification, Specialty: Internal Medicine, Certification Number: 330553, Effective Date: 2012-01-01
American Board of Internal Medicine, Type of Certification: Board Certification, Specialty: Medical Oncology, Certification Number: 330553, Effective Date: 2016-10-27
American Board of Internal Medicine, Type of Certification: Board Certification, Specialty: Hematology, Certification Number: 330553, Effective Date: 2017-10-31, Expiration Date (if none, see note above): 2024-04-01

Professional Licensures

No activities entered.

MUSC Rank and Promotion History

Non-MUSC Rank and Promotion History

Instructor, SUNY at Stony Brook School of Medicine , Practice of Medicine, 2012-07-01, 2015-07-31
Associate Professor, SUNY Upstate Medical University Hospital, Medicine, 2022-01-01
Assistant Professor, SUNY Upstate Medical University Hospital, Medicine, 2017-07-01, 2022-10-31

Matvey Tsivian, MD
Abbreviated Curriculum Vitae
Clinical Associate Professor
tsivian@musc.edu

Personal Information

No activities entered.

Contact Information

No activities entered.

Degrees

2008 M.D., Medicine, University of Bologna, Italy

Post-Graduate Training

Fellowship, Mayo Medical School/Clinic, Clinical Research/Urologic Oncology, July 2018, June 2020

Fellowship, Duke University Medical Center, Research Fellowship, Urologic Oncology, October 2008, July 2013

Residency, Duke University Medical Center, Urologic Surgery, August 2013, June 2018

Additional Training

No activities entered.

Certifications

American Board of Urology , Type of Certification: Board Certification, Specialty: Urology, Certification Number:
N/A, Effective Date: 2023-02-28, Expiration Date (if none, see note above): 2033-02-28

Professional Licensures

North Carolina Medical License, Month / Year Originally Conferred: June 2020, Month/Year Expires: June 2024,
2020-03138

MUSC Rank and Promotion History

Non-MUSC Rank and Promotion History

Assistant Professor, Atrium Health Wake Forest Baptist, 2023-11-01

Jason P. Ulm, MD
Abbreviated Curriculum Vitae
Associate Professor
843-792-5346
ulm@musc.edu

Personal Information

No activities entered.

Contact Information

No activities entered.

Degrees

2004 M.D., Medicine, Indiana University School of Medicine, Indiana, United States
2000 B.A., Zoology, Miami University of Ohio, Ohio, United States

Post-Graduate Training

Post-Doctorate, Harvard Medical School, Boston, MA, Fellow, Aesthetic and Reconstructive Craniomaxillofacial Surgery, July 2012, June 2013
Post-Doctorate, Medical University of South Carolina, Charleston, SC, Resident, Plastic and Reconstructive Surgery, September 2010, September 2012
Post-Doctorate, Tufts - New England Medical Center, Boston, MA, Summer Research Fellow, September 2001, Ongoing
Post-Doctorate, UMDNJ- Division of Trauma, Newark, NJ, Resident Research Fellow, September 2007, September 2008
Post-Doctorate, University of Medicine and Dentistry of New Jersey, Newark, NJ, Resident, General Surgery, September 2004, September 2010

Additional Training

No activities entered.

Certifications

American Board of Surgery, Effective Date: 11/2010
American Board of Plastic Surgery, Effective Date: 11/2014

Professional Licensures

South Carolina
New Jersey
Massachusetts

MUSC Rank and Promotion History

Affiliate Associate Professor, Medical University of South Carolina, College of Medicine, Surgery, Plastic Surgery, 2023-10-01, 2026-06-30
Associate Professor, Medical University of South Carolina, College of Medicine, Surgery, Plastic Surgery, 2020-07-01, 2023-09-30
Associate Professor, Medical University of South Carolina, College of Medicine, Neurosurgery, 2020-07-01
Assistant Professor, Medical University of South Carolina, College of Medicine, Neurosurgery, 2016-11-01, 2020-06-30

Assistant Professor, Medical University of South Carolina, College of Medicine, Surgery, Plastic Surgery, 2013-08-01, 2020-06-30

Non-MUSC Rank and Promotion History

Instructor, Massachusetts General Hospital, Harvard Medical School, Surgery, 2012-09-01

Charles H. Kellner, MD
Abbreviated Curriculum Vitae
Professor
kellnerc@musc.edu

Personal Information

No activities entered.

Contact Information

No activities entered.

Degrees

1978 M.D., Medicine, Cornell University Medical Center

1974 B.A., Foreign Languages, Cornell University

Post-Graduate Training

No activities entered.

Additional Training

No activities entered.

Certifications

No activities entered.

Professional Licensures

No activities entered.

MUSC Rank and Promotion History

Adjunct Professor, Medical University of South Carolina, College of Medicine, Psychiatry and Behavioral Sciences, 2003-02-01, 2009-06-30

Adjunct Professor, Medical University of South Carolina, College of Medicine, Psychiatry and Behavioral Sciences, 2009-07-01, 2023-06-30

Professor, Medical University of South Carolina, College of Medicine, Psychiatry and Behavioral Sciences, 1992-07-01, 2003-01-31

Professor, Medical University of South Carolina, College of Medicine, Psychiatry and Behavioral Sciences, 2023-07-01

Associate Professor, Medical University of South Carolina, College of Medicine, Neurology, 1989-07-15, 1992-06-30

Associate Professor, Medical University of South Carolina, College of Medicine, Psychiatry and Behavioral Sciences, 1987-07-01, 1992-06-30

Assistant Professor, Medical University of South Carolina, College of Medicine, Psychiatry and Behavioral Sciences, 1984-08-13, 1987-06-30

Non-MUSC Rank and Promotion History

No activities entered.

Instructor, Mayo Clinic Rochester, MN, Internal Medicine, Infectious Disease, 2002-09-01