



# **AGENDA**

**(REGULAR AND CONSENT)**

**HOSPITAL AUTHORITY BOARD OF TRUSTEES  
AND  
UNIVERSITY BOARD OF TRUSTEES**

**APRIL 7, 2006**

**MEDICAL UNIVERSITY HOSPITAL AUTHORITY**

**REGULAR AGENDA**

Board of Trustees Meeting  
Friday, February 10, 2012  
**9:00 a.m.**  
101 Colcock Hall

**Members of the Board of Trustees**

Thomas L. Stephenson, Esquire, Chairman  
Dr. James E. Wiseman, Jr., V-Chairman  
Dr. Stanley C. Baker, Jr.  
Mr. William H. Bingham, Sr.  
Dr. Cotesworth P. Fishburne, Jr.  
Mr. William B. Hewitt

Dr. Harold W. Jablon  
Dr. Donald R. Johnson II  
Dr. E. Conyers O'Bryan, Jr.  
Dr. Thomas C. Rowland, Jr.  
Mr. Charles W. Schulze  
The Honorable Robin M. Tallon  
Dr. Charles B. Thomas, Jr.

**Trustees Emeriti**

Mrs. Margaret M. Addison  
Dr. Charles B. Hanna  
The Honorable Robert C. Lake, Jr.  
Mrs. Claudia W. Peeples  
Mr. Allan E. Stalvey

Item 1.     Call to Order-Roll Call.

Item 2.     Secretary to Report Date of Next Meeting.

Regular Meeting: Friday, April 13, 2012.

Item 3.     Approval of Minutes of the Regular Meeting of the Medical University Hospital Authority of December 9, 2011.

Board Action:

**RECOMMENDATIONS AND INFORMATIONAL REPORTS OF THE PRESIDENT**

**OLD BUSINESS:**

**NEW BUSINESS:**

Item 4.     General Informational Report of the President.

Statement: Dr. Greenberg will present a general report.

Recommendation of Administration: That this report be received as information.

Board Action:

Item 5. Office of General Counsel.

Statement: Dr. Greenberg will present, for approval, the recommendation to create an integrated office of general counsel and appoint a Senior General Counsel and an Associate General Counsel for Health Affairs.

Recommendation of Administration: That the recommendation to create an integrated office of general counsel and appoint a Senior General Counsel and an Associate General Counsel for Health Affairs be approved.

Board Action:

Item 6. Other Business.

**MEDICAL UNIVERSITY HOSPITAL AUTHORITY OPERATIONS, QUALITY and FINANCE COMMITTEE. CHAIRMAN: DR. STANLEY C. BAKER, JR.**

**OLD BUSINESS:**

**NEW BUSINESS:**

Item 7. Medical University Hospital Authority Status Report.

Statement: Mr. Stuart Smith will report on the status of the Medical Center.

Recommendation of Administration: That this report be received as information.

Recommendation of Committee:

Board Action:

Item 8. Medical University Hospital Authority Financial and Statistical Report.

Statement: Ms. Lisa Montgomery will present the financial and statistical report for MUHA.

Recommendation of Administration: That this report be received as information.

Recommendation of Committee:

Board Action:

Item 9. Report on Quality and Patient Safety.

Statement: Dr. Pat Cawley will present the report on Quality and Patient Safety.

Recommendation of Administration: That the report be received as information.

Recommendation of Committee:

Board Action:

Item 10. Report on Outreach Activity and MUSC Physicians.

Statement: Dr. Philip Costello will present an update on UMA outreach activities.

Recommendation of Administration: That the report be received as information.

Recommendation of Committee:

Board Action:

Item 11. Legislative Update.

Statement: Mr. Faulkner/Mr. Sweatman will present an update on legislative issues.

Recommendation of Administration: That this report be received as information.

Recommendation of Committee:

Board Action:

Item 12. Other Committee Business.

**CONSENT ITEM FOR APPROVAL:**

Item 13. Letter of Support for SC DHEC Pediatric Level I Trauma Designation.

Item 14. Medical University Hospital Authority Appointments, Reappointments and Delineation of Privileges.

Item 15. Medical Record Oversight Policy.

Item 16. Amendment and Resolution – Special Health Alternative Retirement Plan (SHARP).

**CONSENT ITEMS FOR INFORMATION:**

Item 17. Medical Executive Committee Minutes.

Item 18. Contracts and Agreements.

**MEDICAL UNIVERSITY HOSPITAL AUTHORITY PHYSICAL FACILITIES COMMITTEE.  
CHAIRMAN: MR. WILLIAM H. BINGHAM, SR.**

**OLD BUSINESS:**

**NEW BUSINESS:**

Item 19. Facilities Procurements/Contracts Proposed.

Statement: Mr. Dennis Frazier will present procurements/contracts for approval.

Recommendation of Administration: That the procurements/contracts be approved.

Recommendation of Committee:

Board Action:

Item 20. Update on Projects.

Statement: Mr. Dennis Frazier will present an update on Medical University Hospital Authority projects.

Recommendation of Administration: That this report be received as information.

Recommendation of Committee:

Board Action:

Item 21. Other Committee Business.

**CONSENT ITEMS FOR INFORMATION:**

Item 22. Facilities Contracts Awarded.

**MEDICAL UNIVERSITY HOSPITAL AUTHORITY AUDIT COMMITTEE. CHAIRMAN: MR. WILLIAM B. HEWITT.**

**OLD BUSINESS:**

**NEW BUSINESS:**

Item 23. Compliance Update – Federal Recovery Audits.

Statement: Ms. Reece Smith from MUHA and Ms. Julie Acker from UMA will present information on the status of the ongoing federal recovery audits.

Recommendation of Administration: That the report be received as information.

Recommendation of Committee:

Board Action:

Item 24. Legal Update.

Statement: Ms. Annette Drachman will present information on a recent initiative of the Department of Justice.

Recommendation of Administration: That the report be received as information.

Recommendation of Committee:

Board Action:

Item 25. Report of the Office of Internal Audit.

Statement: Ms. Susan Barnhart will report on the activities of the Office of Internal Audit.

Recommendation of Administration: That this be received as information.

Recommendation of Committee:

Board Action:

Item 26. External Auditor Evaluation.

Statement: Mr. Hewitt will review the results of the annual external auditor evaluation.

Recommendation of Administration: That the report be received as information.

Recommendation of Committee:

Board Action:

Item 27. Audit Committee Self-Assessment.

Statement: Mr. Hewitt will review the results of the Audit Committee Self-Assessment.

Recommendation of Administration: That the report be received as information.

Recommendation of Committee:

Board Action:

Item 28. External Auditor for FY 2012-2016.

Statement: Mr. Hewitt will present for approval the external audit firm, recommended by the selection committee, to provide services for FY 2012-2016.

Recommendation of Administration: That the selection be approved.

Recommendation of Committee:

Board Action

Item 29. Other Committee Business.

**OTHER BUSINESS FOR THE BOARD OF TRUSTEES:**

Item 30. Approval of Consent Agenda.

Statement: Approval of the Consent Agenda is requested.

Recommendation of Administration: That the consent agenda be approved.

Board Action:

Item 31. New Business for the Board of Trustees.

Item 32. Report from the Chairman.

**MEDICAL UNIVERSITY HOSPITAL AUTHORITY  
(A Component Unit of MUSC)  
Interim Financial Statements  
December 31, 2011 and 2010**

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**MEDICAL UNIVERSITY HOSPITAL AUTHORITY**  
(A Component Unit of MUSC)  
Balance Sheets  
December 31, 2011 and FYE June 30, 2011

<b>Assets and Deferred Outflows</b>	<b>At 12/31/2011</b>	<b>FYE 06/30/2011</b>
Current Assets:		
Cash and Cash Equivalents	\$ 37,928,972	\$ 31,371,340
Held by Trustees Under Indenture Agreements - Required for Current Liabilities	-	3,392,573
Patient Accounts Receivable, Net of Allowance for Uncollectible Accounts of \$48,579,475 and \$50,244,386	151,728,044	155,229,037
Due from Related Parties	5,484,428	10,655,424
Due from Third-Party Payors	14,899,088	13,249,000
Other Current Assets	53,818,121	41,713,487
Total Current Assets	263,858,653	255,610,861
Investments Held by Trustees Under Indenture Agreements	93,716,678	93,849,086
Capital Assets, Net	507,747,889	525,250,005
Deferred Borrowing Costs	15,343,779	15,969,788
Total Assets	\$ 880,666,999	\$ 890,679,740
Deferred Outflows	\$ 3,698,962	\$ 2,560,837
<b>Total Assets and Deferred Outflows</b>	<b>\$ 884,365,961</b>	<b>\$ 893,240,577</b>
 <b>Liabilities and Net Assets</b>		
Current Liabilities:		
Current Installments of Long-Term Debt	\$ 18,895,000	\$ 10,850,000
Current Installments of Notes Payable	14,086,971	13,777,008
Accounts Payable	33,421,268	39,922,813
Accrued Payroll, Withholdings and Benefits	51,497,048	47,747,776
Other Accrued Expenses	10,731,662	16,202,404
Total Current Liabilities	128,631,949	128,500,001
Long-Term Debt	416,429,859	430,395,154
Derivative Instruments	3,698,962	2,560,837
Notes Payable	4,453,827	11,575,669
Total Liabilities	553,214,597	573,031,661
Net Assets:		
Invested in Capital Assets, Net of Related Debt	69,229,397	78,732,089
Restricted Under Indenture Agreements	93,713,169	92,971,834
UnRestricted	168,208,798	148,504,993
Total Net Assets	331,151,364	320,208,916
<b>Total Liabilities and Net Assets</b>	<b>\$ 884,365,961</b>	<b>\$ 893,240,577</b>

**MEDICAL UNIVERSITY HOSPITAL AUTHORITY**  
(A Component Unit of MUSC)  
Statements of Revenues, Expenses and Changes in Net Assets  
For the 6 Month Periods Ending December 31, 2011 and 2010

	<u>2011</u>	<u>2010</u>
Operating Revenue:		
Net Patient Service Revenue	\$ 517,215,388	\$ 502,553,345
Other Revenue	<u>7,720,004</u>	<u>9,489,208</u>
Total Operating Revenue	<u>524,935,392</u>	<u>512,042,553</u>
Operating Expenses:		
Compensation and Employee Benefits	227,665,858	221,968,509
Services and Supplies	246,512,452	239,279,670
Depreciation and Amortization	<u>27,982,883</u>	<u>26,900,299</u>
Total Operating Expenses	<u>502,161,193</u>	<u>488,148,478</u>
Operating Income (Loss)	22,774,199	23,894,075
NonOperating Revenue (Expense):		
Investment Income	874,428	832,232
Interest Expense	<u>(12,706,179)</u>	<u>(13,272,647)</u>
Total NonOperating Revenue (Expense)	<u>(11,831,751)</u>	<u>(12,440,415)</u>
Change in Net Assets	<u><u>\$ 10,942,448</u></u>	<u><u>\$ 11,453,660</u></u>

**MEDICAL UNIVERSITY HOSPITAL AUTHORITY**  
(A Component Unit of MUSC)  
SRECNA - Comparative Variance Analysis  
For the 6 Month Periods Ending December 31, 2011 and 2010

	Current Month			Comparative Period			Fiscal Year To Date			Comparative Period		
	Actual	Budget	Variance	Dec 2010	Variance		Actual	Budget	Variance	Jul-Dec FY2011	Variance	
Operating Revenue:												
Net Patient Service Revenue	\$ 86,084,865	\$ 87,142,949	-1.21%	\$ 85,479,776	0.71%		\$ 517,215,388	\$ 522,857,692	-1.08%	\$ 502,553,345	2.92%	
Other Revenue	1,063,700	1,574,520	-32.44%	1,658,864	-35.88%		7,720,004	9,447,122	-18.28%	9,489,208	-18.64%	
Total Operating Revenue	87,148,565	88,717,469	-1.77%	87,138,640	0.01%		524,935,392	532,304,814	-1.38%	512,042,553	2.52%	
Operating Expenses:												
Compensation and Employee Benefits	37,983,357	38,332,017	0.91%	37,716,318	-0.71%		227,665,858	229,992,099	1.01%	221,968,509	-2.57%	
Services and Supplies	39,752,115	41,614,394	4.48%	41,634,335	4.52%		246,512,452	249,686,362	1.27%	239,279,670	-3.02%	
Depreciation and Amortization	5,365,338	4,650,239	-15.38%	4,624,579	-16.02%		27,982,883	27,901,451	-0.29%	26,900,299	-4.02%	
Total Operating Expenses	83,100,810	84,596,650	1.77%	83,975,232	1.04%		502,161,193	507,579,912	1.07%	488,148,478	-2.87%	
Operating Income (Loss)	4,047,755	4,120,819	-1.77%	3,163,408	27.96%		22,774,199	24,724,902	-7.89%	23,894,075	-4.69%	
Operating Margin	4.64%	4.64%		3.63%			4.34%	4.64%		4.67%		
NonOperating Revenue (Expense):												
Investment Income	130,284	180,089	-27.66%	14,603	792.17%		874,428	1,080,532	-19.07%	832,232	5.07%	
Interest Expense	(2,037,700)	(2,145,251)	5.01%	(2,132,771)	4.46%		(12,706,179)	(12,871,505)	1.28%	(13,272,647)	4.27%	
Total NonOperating Revenue (Expense)	(1,907,416)	(1,965,162)	2.94%	(2,118,168)	9.95%		(11,831,751)	(11,790,973)	-0.35%	(12,440,415)	4.89%	
Change in Net Assets	\$ 2,140,339	\$ 2,155,657	-0.71%	\$ 1,045,240	104.77%		\$ 10,942,448	\$ 12,933,929	-15.40%	\$ 11,453,660	-4.46%	

**MEDICAL UNIVERSITY HOSPITAL AUTHORITY**  
(A Component Unit of MUSC)  
Schedules of Functional Expenses  
For the 6 Month Periods Ending December 31, 2011 and 2010

	<u>2011</u>	<u>2010</u>
<b>Nursing Services:</b>		
Administration and Education	14,410,799	\$ 11,071,986
Medical and Surgical	30,973,285	30,619,669
Pediatrics	7,366,692	7,093,583
Emergency and Trauma Units	11,639,709	11,491,930
Intensive Care Units	27,976,365	26,828,970
Coronary Care Units	1,997,995	2,021,740
Psychiatric	12,056,394	11,166,662
Operating Rooms	17,777,819	18,251,996
Recovery Rooms	2,240,353	2,057,865
Delivery and Labor Rooms	2,171,890	2,227,289
Obstetrics	2,883,369	2,909,933
Total Nursing Services	<u>\$ 131,494,670</u>	<u>\$ 125,741,623</u>
<b>Other Professional Services:</b>		
Laboratories and Laboratory Support	\$ 24,678,638	\$ 24,481,717
Electrocardiology	2,871,026	2,919,439
Radiology	12,544,786	13,199,651
Pharmacy	49,345,764	46,528,765
Heart Catheterization	5,250,544	4,801,481
Central Services and Supply	41,207,426	41,667,600
Anesthesiology	10,269,448	10,203,745
Nuclear Medicine	584,402	676,420
Respiratory Therapy	6,962,627	6,943,675
Physical Medicine	4,734,241	4,754,013
Dialysis	1,101,757	1,117,491
Pathology	1,981,324	2,024,976
Transplant	11,410,919	9,862,731
Other Miscellaneous Services	8,239,294	8,367,997
Medical Records and Quality Assurance	3,328,062	3,278,487
Resident Support	18,945,748	19,260,354
Total Other Professional Services	<u>\$ 203,456,006</u>	<u>\$ 200,088,542</u>
<b>General Services:</b>		
Dietary	\$ 7,613,157	\$ 7,483,370
Plant Ops, Maintenance, Security	29,240,063	30,880,866
Housekeeping	7,376,439	7,186,180
Total General Services	<u>\$ 44,229,659</u>	<u>\$ 45,550,416</u>
<b>Fiscal and Administrative Services:</b>		
Admitting	\$ 3,280,250	\$ 3,042,242
Administration	28,738,503	25,364,996
Shared Services	5,912,772	5,200,512
MUSC Support	2,166,584	3,127,372
Accounting	3,036,663	3,972,319
Hospital Patient Accounting	5,077,798	5,014,207
Marketing	2,794,394	3,367,313
Human Resources	1,238,648	1,175,602
Communications	940,623	968,749
Computer Services	16,983,690	14,994,405
Total Fiscal and Administrative Services	<u>\$ 70,169,925</u>	<u>\$ 66,227,717</u>
<b>Ambulatory Care:</b>		
Ambulatory Care	<u>\$ 24,828,050</u>	<u>\$ 23,639,881</u>
Total Ambulatory Care	<u>\$ 24,828,050</u>	<u>\$ 23,639,881</u>
<b>Other:</b>		
Depreciation	\$ 27,982,883	\$ 26,900,299
Interest	12,706,179	13,272,647
Total Other	<u>\$ 40,689,062</u>	<u>\$ 40,172,946</u>
<b>Total Expenses</b>	<u>\$ 514,867,372</u>	<u>\$ 501,421,125</u>

**MEDICAL UNIVERSITY HOSPITAL AUTHORITY**  
(A Component Unit of MUSC)  
Schedule of Revenues and Expenses - Actual versus Budget  
For the 6 Month Period Ending December 31, 2011

	<u>Approved Budget</u>	<u>Year To Date Budget</u>	<u>Actual</u>	<u>Variance Favorable/ Unfavorable</u>	
<b>Patient Service Revenue:</b>					
Inpatient	\$ 1,588,247,172	\$ 794,123,586	\$ 787,152,723	\$ 6,970,863	U
Outpatient	<u>1,077,915,031</u>	<u>538,957,516</u>	<u>538,133,795</u>	<u>823,721</u>	U
Gross Patient Service Revenue	<u>2,666,162,203</u>	<u>1,333,081,102</u>	<u>1,325,286,518</u>	<u>7,794,584</u>	U
Less: Charity Care	<u>(99,253,487)</u>	<u>(49,626,744)</u>	<u>(68,841,929)</u>	<u>19,215,185</u>	U
Total Patient Service Revenue	<u>2,566,908,716</u>	<u>1,283,454,358</u>	<u>1,256,444,589</u>	<u>27,009,769</u>	U
<b>Additions (Deductions) To/From Patient Service Revenue:</b>					
Contractual and Administrative Adjustments	(1,463,138,728)	(731,569,364)	(712,644,666)	18,924,698	F
Bad Debt	(95,517,515)	(47,758,758)	(45,315,991)	2,442,767	F
Payment from DHHS	18,628,621	9,314,311	9,314,311	-	F
Disproportionate Share	<u>18,834,290</u>	<u>9,417,145</u>	<u>9,417,145</u>	<u>-</u>	F
Net Additions (Deductions) To/From Patient Service Revenue	<u>(1,521,193,332)</u>	<u>(760,596,666)</u>	<u>(739,229,201)</u>	<u>21,367,465</u>	F
Net Patient Service Revenue	<u>1,045,715,384</u>	<u>522,857,692</u>	<u>517,215,388</u>	<u>5,642,304</u>	U
<b>Other Operating Revenue:</b>					
Other and IIT Transfers	<u>18,894,244</u>	<u>9,447,122</u>	<u>7,720,004</u>	<u>1,727,118</u>	U
Total Other Operating Revenue	<u>18,894,244</u>	<u>9,447,122</u>	<u>7,720,004</u>	<u>1,727,118</u>	U
Total Operating Revenue	<u>\$ 1,064,609,628</u>	<u>\$ 532,304,814</u>	<u>\$ 524,935,392</u>	<u>\$ 7,369,422</u>	U
<b>Operating Expenses:</b>					
Nursing Services	\$ 260,381,867	\$ 130,190,937	\$ 131,494,670	\$ 1,303,733	U
Other Professional Services	410,764,445	205,382,228	203,456,006	1,926,222	F
General Services	91,758,397	45,879,199	44,229,659	1,649,540	F
Fiscal and Administrative Services	144,674,189	72,337,096	70,169,925	2,167,171	F
Ambulatory Care	51,778,024	25,889,012	24,828,050	1,060,962	F
Other Expenses	<u>55,802,879</u>	<u>27,901,440</u>	<u>27,982,883</u>	<u>81,443</u>	U
Total Operating Expenses	<u>1,015,159,801</u>	<u>507,579,912</u>	<u>502,161,193</u>	<u>5,418,719</u>	F
<b>Income (Loss) from Operations</b>	<u>49,449,827</u>	<u>24,724,902</u>	<u>22,774,199</u>	<u>1,950,703</u>	U
<b>NonOperating Revenue (Expense):</b>					
Interest and Investments	<u>(23,581,946)</u>	<u>(11,790,973)</u>	<u>(11,831,751)</u>	<u>40,778</u>	U
Total NonOperating Revenue (Expense)	<u>(23,581,946)</u>	<u>(11,790,973)</u>	<u>(11,831,751)</u>	<u>40,778</u>	U
<b>Change in Net Assets</b>	<u>\$ 25,867,881</u>	<u>\$ 12,933,929</u>	<u>\$ 10,942,448</u>	<u>\$ 1,991,481</u>	U

**MEDICAL UNIVERSITY HOSPITAL AUTHORITY**  
(A Component Unit of MUSC)  
Schedule of Functional Expenses - Actual versus Budget  
For the 6 Month Period Ending December 31, 2011

	Approved Budget	Year To Date Budget	Actual	Variance Favorable/ Unfavorable
<b>Nursing Services:</b>				
Administration and Education	\$ 24,606,771	\$ 12,303,386	\$ 14,410,799	\$ 2,107,413 U
Medical and Surgical	60,843,059	30,421,530	30,973,285	551,755 U
Pediatrics	15,240,309	7,620,155	7,366,692	253,463 F
Emergency and Trauma Units	24,307,633	12,153,817	11,639,709	514,108 F
Intensive Care Units	55,341,422	27,670,711	27,976,365	305,654 U
Coronary Care Units	4,408,491	2,204,246	1,997,995	206,251 F
Psychiatric	23,069,882	11,534,941	12,056,394	521,453 U
Operating Rooms	38,067,249	19,033,625	17,777,819	1,255,806 F
Recovery Rooms	4,544,174	2,272,087	2,240,353	31,734 F
Delivery and Labor Rooms	4,334,284	2,167,142	2,171,890	4,748 U
Obstetrics	5,618,593	2,809,297	2,883,369	74,072 U
Total Nursing Services	<u>\$ 260,381,867</u>	<u>\$ 130,190,937</u>	<u>\$ 131,494,670</u>	<u>\$ 1,303,733 U</u>
<b>Other Professional Services:</b>				
Laboratories and Laboratory Support	\$ 48,987,671	\$ 24,493,836	\$ 24,678,638	\$ 184,802 U
Electrocardiology	6,036,169	3,018,085	2,871,026	147,059 F
Radiology	25,950,020	12,975,010	12,544,786	430,224 F
Pharmacy	97,509,548	48,754,774	49,345,764	590,990 U
Heart Catheterization	10,167,213	5,083,607	5,250,544	166,937 U
Central Services and Supply	80,475,387	40,237,694	41,207,426	969,732 U
Anesthesiology	21,874,435	10,937,218	10,269,448	667,770 F
Nuclear Medicine	1,243,680	621,840	584,402	37,438 F
Respiratory Therapy	13,935,227	6,967,614	6,962,627	4,987 F
Physical Medicine	10,390,118	5,195,059	4,734,241	460,818 F
Dialysis	2,605,421	1,302,711	1,101,757	200,954 F
Pathology	4,021,376	2,010,688	1,981,324	29,364 F
Transplant	22,280,473	11,140,237	11,410,919	270,682 U
Other Miscellaneous Services	16,862,349	8,431,175	8,239,294	191,881 F
Medical Records and Quality Assurance	6,515,729	3,257,865	3,328,062	70,197 U
Resident Support	41,909,629	20,954,815	18,945,748	2,009,067 F
Total Other Professional Services	<u>\$ 410,764,445</u>	<u>\$ 205,382,228</u>	<u>\$ 203,456,006</u>	<u>\$ 1,926,222 F</u>
<b>General services:</b>				
Dietary	\$ 15,277,566	\$ 7,638,783	\$ 7,613,157	\$ 25,626 F
Plant Ops, Maintenance, Security	60,031,457	30,015,729	29,240,063	775,666 F
Housekeeping	16,449,374	8,224,687	7,376,439	848,248 F
Total General Services	<u>\$ 91,758,397</u>	<u>\$ 45,879,199</u>	<u>\$ 44,229,659</u>	<u>\$ 1,649,540 F</u>
<b>Fiscal and Administrative Services:</b>				
Admitting	\$ 6,602,291	\$ 3,301,146	\$ 3,280,250	\$ 20,896 F
Administration	53,262,107	26,631,054	28,738,503	2,107,449 U
Shared Services	11,283,434	5,641,717	5,912,772	271,055 U
MUSC Support	10,916,120	5,458,060	2,166,584	3,291,476 F
Accounting	8,430,938	4,215,469	3,036,663	1,178,806 F
Hospital Patient Accounting	10,686,780	5,343,390	5,077,798	265,592 F
Marketing	8,051,314	4,025,657	2,794,394	1,231,263 F
Human Resources	2,829,884	1,414,942	1,238,648	176,294 F
Communications	1,948,416	974,208	940,623	33,585 F
Computer Services	30,662,905	15,331,453	16,983,690	1,652,237 U
Total Fiscal and Administrative Services	<u>\$ 144,674,189</u>	<u>\$ 72,337,096</u>	<u>\$ 70,169,925</u>	<u>\$ 2,167,171 F</u>
<b>Ambulatory Care:</b>				
Ambulatory Care	<u>\$ 51,778,024</u>	<u>\$ 25,889,012</u>	<u>\$ 24,828,050</u>	<u>\$ 1,060,962 F</u>
Total Ambulatory Care	<u>\$ 51,778,024</u>	<u>\$ 25,889,012</u>	<u>\$ 24,828,050</u>	<u>\$ 1,060,962 F</u>
<b>Other:</b>				
Depreciation	\$ 55,802,879	\$ 27,901,440	\$ 27,982,883	\$ 81,443 U
Interest	25,743,010	12,871,505	12,706,179	165,326 F
Total Other	<u>\$ 81,545,889</u>	<u>\$ 40,772,945</u>	<u>\$ 40,689,062</u>	<u>\$ 83,883 F</u>
<b>Total Expenses</b>	<u>\$ 1,040,902,811</u>	<u>\$ 520,451,417</u>	<u>\$ 514,867,372</u>	<u>\$ 5,584,045 F</u>

**MEDICAL UNIVERSITY HOSPITAL AUTHORITY**  
**Notes to the Interim Financial Statements**

**Balance Sheet: At 12/31/2011 and for the Year ended 6/30/2011**

**Assets:**

Cash and cash equivalents increased \$6.6 million from June 30<sup>th</sup>, 2011. The change in our cash position from June 30<sup>th</sup> is the result of several factors including:

- 1) Improved collections by Hospital Patient Accounting (FY '12 - 6 month average of \$78 million while FY '11 average collections per month were \$74 million).
- 2) Medicaid disproportionate share repayment ended in July.
- 3) Receipt of quarterly Uninsured payment normally received in June.
- 4) 4<sup>th</sup> quarter Medicaid GME and Uninsured payments of \$16 million received in October.

Higher total labor and supply costs offset a portion of the improved collection rate.

Net patient accounts receivable decreased by 2% from June 30, 2011. The decrease is due mainly to improved collections mentioned previously. The case mix index (an indication of patient acuity) is down slightly (1.75 versus 1.7566) when compared to the prior year average. December's case mix increased to 1.76 from November's 1.73. CMI for the month of December, FY '11 was 1.81. Year to date collections are running 100.44% of net patient revenue, compared to the 98.42% collection rate for all of last fiscal year.

Other Current Assets increased by \$12.1 million from 6/30/11 driven mainly by increases in prepaid maintenance contracts and insurance. Annual maintenance agreements are normally paid in December for the subsequent calendar year.

**Liabilities:**

As of December, 2011 Current Installments of Long-Term Debt include \$17.3 million HUD payment due February, 2012 and \$1.6 million for debt related to the Central Energy Plant. Current Installments of Notes Payable relate to the GE Capital note for the McKesson APOC (clinical documentation) System and the Bank of America capital loan program for ART equipment.

The decrease in other accrued expenses is driven by the final payment of Ashley River Tower retainage to the general contractor and settlement of the FY '05 and '09 Medicaid cost report.

**MEDICAL UNIVERSITY HOSPITAL AUTHORITY**  
**Notes to the Interim Financial Statements**

Statement of Revenues, Expenses and Changes in Net Assets: For the six months ended 12/31/2011 and 2010

**Operating Revenues:**

Net patient revenue is up 2.9% from the same period last year. Inpatient census is up 4.2% compared to last December – while length of stay is up slightly. E R visits are down 1.5%; inpatient surgeries are flat year over year. Transplant cases are up 18% year over year. MRI procedures are up 3.7% while CT procedures are up 5.5%. Outpatient visits are up 1%. Case mix index (indicator of patient acuity) increased from 1.7465 to 1.75 when compared to December of last year.

The average length of stay for all patients through December, 2011 is 6.13 days compared to 6.11 days for the same period last year. The Medicare average length of stay this year is down 2% compared to last year.

On a volume adjusted basis (adjusted discharges) net patient revenue is down slightly at \$17,443 per case.

**Operating Expenses:**

When compared to the same period last fiscal year salaries and benefits increased \$5.7 million (2.57%). The increase is driven mainly by the annual merit increase.

Services and supplies are up \$7.2 million (3%). Major drivers of this increase are:

Organ procurement costs, gap contracts, minor equipment purchases and pharmaceutical supplies.

On a volume adjusted basis, supply costs are down 1.6% from last year.

Depreciation and Amortization costs are up 4% year over year reflecting depreciation catch up from FY '11.

**Non Operating Expense**

Interest expense is down \$0.57 million (4.3%) based on lower long-term debt balances.



**MEDICAL UNIVERSITY HOSPITAL AUTHORITY**  
**Notes to the Interim Financial Statements**

**Budget Comparison:**

As of December, 2011, MUHA's net income is \$2 million behind budget. Under governmental accounting standards (GASB 34) MUHA is required to include interest expense under non-operating expenses. This method results in an actual year to date operating margin of 4.3% compared to the budget of 4.6%. The majority of hospitals operate under financial accounting standards (FASB) that include both bad debt and interest expense in operating expenses. Using this method, our operating margin is 1.8%. For the month of December, net income was under budget by \$15,000 with a GASB method operating margin of 4.64%.

Net patient revenue is under budget by 1.08% while operating expenses are 1% under budget.

**Unusual and non-recurring items impacting current month earnings:**

Implementation of GASB 53 – accounting and financial reporting for derivative instruments occurred in fiscal 2010. While this does not have an immediate impact on the income statement, the negative value of the interest rate hedge associated with the central energy plant financing is reflected on the balance sheet in the asset section as a deferred outflow and in the long-term debt section titled “Derivative Instruments”. The negative balance of \$3.7 million at 12/31/11 has increased \$1.1 million from 6/30/11.

**FACILITIES  
HOSPITAL AUTHORITY  
NEW LEASE  
FOR APPROVAL**

**FEBRUARY 10, 2012**

DESCRIPTION OF NEW LEASE: This lease is for 9,000 square feet of space located at 7035 Dorchester Road in North Charleston. The purpose of this lease is to provide space for Psychiatry's Day Treatment Program. This department is combining two existing locations into one central location. The cost per square foot for this lease is \$8.00. The monthly rental amount will be \$6,000.00, resulting in an annual rent amount of \$72,000.

In addition to the rent, MUHA shall pay no more than \$225,000.00 for renovations that will be paid separate from the lease agreement.

NEW LEASE AGREEMENT   X    
RENEWAL LEASE AGREEMENT       

LANDLORD: The Trustees of the Riverbend Baptist Church

LANDLORD CONTACT: Jessie Gibbs, Member, 906-6803

TENANT NAME AND CONTACT: Department of Psychiatry, Steve Rublee, 792-7274

SOURCE OF FUNDS: Hospital General Operating Funds

LEASE TERMS:

TERM: Five (5) years [5/1/2012-4/30/2017]  
AMOUNT PER SQUARE FOOT: \$8.00  
ANNUALIZED LEASE AMOUNT: \$72,000.00  
TOTAL AMOUNT OF LEASE: \$360,000.00

EXTENDED TERM(S): Two (2) terms, five (5) years [5/1/2017-4/30/2027]  
AMOUNT PER SQUARE FOOT: \$9.00  
ANNUALIZED LEASE AMOUNT: \$81,000.00  
TOTAL AMOUNT OF EXTENDED TERM: \$810,000.00

TOTAL AMOUNT INCLUDING EXTENDED TERMS: \$1,170,000.00

OPERATING COSTS:  
FULL SERVICE   X    
NET

**MEDICAL UNIVERSITY HOSPITAL AUTHORITY**

**CONSENT AGENDA**

Board of Trustees Meeting  
Friday, February 10, 2012  
101 Colcock Hall

**Members of the Board of Trustees**

Thomas L. Stephenson, Esquire, Chairman  
Dr. James E. Wiseman, Jr., V-Chairman  
Dr. Stanley C. Baker, Jr.  
Mr. William H. Bingham, Sr.  
Dr. Cotesworth P. Fishburne, Jr.  
Mr. William B. Hewitt

Dr. Harold W. Jablon  
Dr. Donald R. Johnson II  
Dr. E. Conyers O'Bryan, Jr.  
Dr. Thomas C. Rowland, Jr.  
Mr. Charles W. Schulze  
The Honorable Robin M. Tallon  
Dr. Charles B. Thomas, Jr.

**Trustees Emeriti**

Mrs. Margaret M. Addison  
Dr. Charles B. Hanna  
The Honorable Robert C. Lake, Jr.  
Mrs. Claudia W. Peebles  
Mr. Allan E. Stalvey

**MEDICAL UNIVERSITY HOSPITAL AUTHORITY OPERATIONS,  
QUALITY and FINANCE COMMITTEE  
CHAIRMAN: DR. STANLEY C. BAKER, JR.**

**(APPROVAL ITEMS)**

**Item 13. Letter of support for SC DHEC Pediatric Level I Trauma Designation.**

Statement: Mr. Smith will ask for approval for the letter of support for SC DHEC Pediatric Level I Trauma Designation.

Recommendation of Administration: That the letter of support be approved.

Recommendation of Committee:

Board Action:

**Item 14. Medical University Hospital Authority Appointments, Reappointments and Delineation of Privileges.**

Statement: Approval will be sought for the appointments, reappointments and delineation of privileges of the Medical and Allied Health Staff.

Recommendation of Administration: That the appointments, reappointments and delineation of privileges be approved.

Recommendation of Committee:

Board Action:

Item 15. Medical Record Oversight Policy.

Statement: Ms. Annette Drachman will present for the approval the Medical Record Oversight Policy.

Recommendation of Administration: That the Medical Record Oversight Policy be approved.

Recommendation of Committee:

Board Action:

Item 16. Amendment and Resolution – Special Health Alternative Retirement Plan (SHARP).

Statement: Mr. Betts Ellis will present an amendment and resolution to the SHARP.

Recommendation of Administration: That the amendment and resolution be approved.

Recommendation of Committee:

Board Action

**(INFORMATIONAL ITEMS)**

Item 17. Medical Executive Committee Minutes.

Statement: The minutes of the Medical Executive Committee will be presented.

Recommendation of Administration: That the minutes be received as information.

Recommendation of Committee:

Board Action:

Item 18. Medical Center Contracts and Agreements.

Statement: The contracts and agreements signed since the last board meeting will be presented for information.

Recommendation of Administration: That the contracts and agreements be received as information.

Recommendation of Committee:

Board Action:

**PHYSICAL FACILITIES COMMITTEE  
CHAIRMAN: MR. WILLIAM H. BINGHAM, SR.**

**(INFORMATIONAL ITEMS)**

Item 22. Facilities Contracts Awarded.

Statement: Facilities Contracts awarded will be presented to the Board of Trustees.

Recommendation of Administration: That this be received as information.

Recommendation of Committee:

Board Action:



February 5, 2012

**Board of Trustees**  
Colcock Hall  
179 Ashley Avenue  
MSC 001  
Charleston SC 29425-0010

Thomas L. Stephenson, JD  
*Chairman*

James E. Wiseman, Jr., DMD  
*Vice Chairman*

Stanley C. Baker, Jr., MD  
Melvyn Berlinsky

William H. Bingham, Sr., PE  
Cotesworth P. Fishburne, Jr., DDS  
Donald R. Johnson II, MD  
E. Conyers O'Bryan, Jr., MD  
Thomas C. Rowland, Jr., MD  
Charles W. Schulze, CPA  
The Honorable Robin M. Tallon  
Charles B. Thomas, Jr., MD

Governor Marshall C. Sanford, Jr.  
William B. Hewitt, MSEE (At-large)  
Paula E. Orr, MD (Designee)  
*Ex-Officio Members*

Margaret M. Addison, MEd  
Charles B. Hanna, MD  
The Honorable Robert C. Lake, Jr., LLB  
Claudia W. Peeples, BA  
The Honorable Phillip D. Sasser, JD  
Allan E. Stalvey, MBA  
*Emeritus*

Hugh B. Faulkner III  
*Secretary*

Christian J. Streck MD  
Medical Director, Pediatric Trauma Services  
MUSC Medical Center  
169 Ashley Avenue  
Charleston, SC, 29425

Dear Dr. Streck,

I am pleased to express my support and that of the Board of Trustees for the Pediatric Trauma Center at the Children's Hospital at the Medical University of South Carolina (MUSC).

As the only Level I pediatric trauma center in the Low Country, the Children's Trauma Center at the Children's Hospital provides quality care for the severely injured children from our community and the surrounding region. We recognize that trauma is the leading cause of death for children. The personal and economic costs of injury are staggering and the opportunity to mitigate the consequences of injury is part of our mission.

Along with an increase in patient volume and acuity, the children's trauma center has experienced tremendous development over the last several years in research, education and injury prevention activities. These accomplishments fully support MUSC's mission to provide quality care and to improve the health of our diverse communities.

The Pediatric Trauma Program has demonstrated its commitment to the patient, the community, and the University by continuing to focus on performance improvement, by improving efficiency and by providing leadership and education in this important area. In addition, it has established partnerships with external programs and community organizations with the goal of improving care and preventing death and disability from trauma. We are committed to providing the best available care to our patients and fostering an environment of excellence in patient care, education, and research. We support the Pediatric Trauma programs pursuit of Level I state designation by the South Carolina Department of Health and Environmental Control.

Thank you for your leadership and service excellence in pediatric trauma care.

Sincerely,

Thomas L. Stephenson, Esquire  
Chairman, MUSC Board of Trustees

## Board of Trustees Credentialing Subcommittee - November 2011

**The Medical Executive Committee reviewed the following applicants on November 16, 2011 and recommends approval by the Board of Trustees Credentialing Subcommittee effective November 28, 2011**

### Medical Staff Initial Appointment and Privileges

Luciano V. Del Priore M.D. Ph.D.	Ophthalmology	Initial
Stephen A. Fann M.D.	Surgery	Initial
Dipinpreet Kaur M.D.	Family Medicine	Initial
Arni Nutting M.D.	Pediatrics	Initial
Stephen K. Baker M.D. Ph.D.	Psychiatry	Initial
Nicole B. Cain, MD	Pediatrics	Initial

### Medical Staff Reappointment and Privileges

Calvert Clay Alpert M.D.	Anesthesiology	Active
Athena Beldecos M.D.	Medicine	Affiliate - R&F
Steve Chin M.D.	Psychiatry	Active
Lisa David M.D.	Neurosciences	Affiliate
Richard Gregg Dwyer M.D.	Psychiatry	Active
Melissa Campbell Evans M.D.	Pediatrics	Active
Samir M Fakhry M.D.	Surgery	Active
Christopher Scott Fields M.D.	Psychiatry	Active
	Oral & Maxillofacial	
Jennifer Fogle D.M.D.	Surgery	Affiliate - R&F
Matthew Kornegay M.D.	Pediatrics	Affiliate
Chitra Lal M.D.	Medicine	Active
Franklin C. Lee M.D.	Pediatrics	Affiliate - R&F
Eric J Lentsch M.D.	Otolaryngology	Active
Philip J. McGaha M.D.	Pediatrics	Affiliate - R&F
	Oral & Maxillofacial	
Frederick Thomas Moore Jr. D.M.D.	Surgery	Affiliate - R&F
Michael C. Noone M.D.	Otolaryngology	Affiliate - R&F
William S. Ottinger M.D.	Ob/Gyn	Affiliate - R&F
Scott T. Reeves M.D.	Anesthesiology	Active
Donna Roberts M.D.	Radiology	Active
Girish S. Shirali M.B.B.S	Pediatrics	Active
Mark Siegel M.D.	Ophthalmology	Affiliate - R&F
Michael T. Smith M.D.	Path & Lab. Med.	Active
Gwendolyn F. Todd-Houston M.D.	Pediatrics	Affiliate - R&F
Yalani L. Vanzura M.D.	Medicine	Active
Robert Warters M.D.	Anesthesiology	Active
Rodney B. Young III M.D.	Surgery	Affiliate

### Medical Staff Reappointment and Change in Privileges

William M. Rambo Sr. M.D.	Surgery	Active	Switching to First Assist only
Ettaleah Coplon Bluestein M.D.	Ophthalmology	Affiliate	Switching to Refer & Follow

### Medical Staff Change in Privileges

Gweneth Bratton Lazenby M.D.	Ob/Gyn	Active	Addition: Ob/Gyn Telemedicine
Ashlyn Holstein Savage M.D.	Ob/Gyn	Active	Addition: Robotic Assist
John M. Toole M.D.	Surgery	Active	Addition: Cardiac Transplant (correcting admin error)

### Professional Staff Initial Appointment and Privileges

Matthew K. Ewald P.A.C.	Medicine	Initial
Kevin M Hampton M.S.	Psychiatry	Initial
Kristin Lorraine Hartley F.N.P.	Anesthesiology	Initial
Molly A. Valerio M.S.W.	Psychiatry	Initial
Karen Mary van Bakergem M.S.W.	Pediatrics	Initial
Alison Vollmer P.A.C.	Medicine	Initial

### Professional Staff Reappointment and Privileges

Jeffrey Raymond Acsell C.C.P.	Surgery	Allied Health
Michele Marie Ballister C.R.N.A.	Anesthesiology	Allied Health
Tamara Noel Bowman A.N.P.	Medicine	Allied Health
Laura Arnstein Carpenter Ph.D.	Pediatrics	Allied Health
Rhiannan Mize Davis C.R.N.A.	Anesthesiology	Allied Health
Merriman L. Dowdle P.A.C.	Medicine	Allied Health
Katherine Geneva Fabrizio F.N.P.	Pediatrics	Allied Health
Adam Luis Fernandez C.C.P.	Surgery	Allied Health
Carly M. Freilich P.A.C.	Neurosciences	Allied Health
Barbara A. Haase P.N.P.	OBGYN	Allied Health
Ashley B Hodge C.C.P.	Surgery	Allied Health
Sharon Kelly-Brown P.N.P.	Pediatrics	Allied Health
Alice Q. Libet Ph.D.	Psychiatry	Allied Health
Angela Mund C.R.N.A.	Anesthesiology	Allied Health
Emily Munday C.R.N.A.	Anesthesiology	Allied Health
Jill Neumann M.S. P.A.C.	Surgery	Allied Health
Crispin Francis Reeves P.A.C.	Medicine	Allied Health
Alicia Sievert C.C.P. M.S.	Surgery	Allied Health
Erika Stewart A.N.P.	Surgery	Allied Health

### Professional Staff Change in Privileges

		Provisional	
Sherrill Grover Bradsher F.N.P.	Medicine	Allied Health	Switching to Department of Medicine



## Board of Trustees Credentialing Subcommittee - December 2011

The Medical Executive Committee reviewed the following applicants on December 21, 2011 and recommends approval by the Board of Trustees Credentialing Subcommittee effective December 28, 2011

Medical Staff Initial Appointment and Privileges		
Carrie O'Neal Alexander M.D.	Medicine	Initial
Russell William Chapin M.D.	Radiology	Initial
Harriet Settle Hansen D.O.	Family Medicine	Initial
John A. Knepper D.O.	Family Medicine	Initial
Samuel Hunt McNulty M.D.	Medicine	Initial
Jared C. Mills M.D.	Radiology	Initial
Bradley C. Presley M.D.	Medicine	Initial

Medical Staff Reappointment and Privileges		
Melinda K. Bailey M.D.	Anesthesiology	Active
Laurence S. Blumenthal M.D.	Medicine	Affiliate - Refer & Follow
Sarah W. Book M.D.	Psychiatry	Active
Olga Brawman-Mintzer M.D.	Psychiatry	Active
Michael Jeffrey Caplan M.D.	Pathology & Lab. Med.	Active Provisional
Jane M. Charles M.D.	Pediatrics	Active
Neal Paul Christiansen M.D.	Medicine	Active
Harry St. Clair Clarke Jr. M.D.	Urology	Active
Joel B. Cochran D.O.	Pediatrics	Active
Joel Cook M.D.	Dermatology	Active
Deborah V. Deas M.D.	Psychiatry	Active
Denise H. Devine M.D.	Services	Affiliate - Refer & Follow
Howard A. Evert M.D.	Medicine	Affiliate CFC
John R. Feussner M.D.	Medicine	Active
Laura M. Goetzl M.D.	Ob/Gyn	Active
Airody K. Hebbar M.D.	Family Medicine	Active
Mary Noreen Herring M.D.	Neurosciences	Active
Antonio M. Hernandez M.D.	Medicine	Affiliate CFC - Refer & Follow
Edward Mark Kantor M.D.	Psychiatry	Active
Henry Kears M.D.	Dermatology	Active
Janice D. Key M.D.	Pediatrics	Active
Dana E. King M.D.	Family Medicine	Active
Michelle D. Lally M.D.	Pediatrics	Active
Ana Maria Medina M.D.	Pathology & Lab. Med.	Active Provisional
R. Layton McCurdy M.D.	Psychiatry	Active
Diana M. Mullis M.D.	Psychiatry	Active
James C. Oates M.D.	Medicine	Active
Christopher Parsons M.D.	Medicine	Active
Ellen C. Riemer M.D.	Pathology & Lab. Med.	Active
James R. Roberts M.D.	Pediatrics	Active
Tamas A. Szabo M.D. Ph.D.	Anesthesiology	Affiliate
Sally E. Self M.D.	Pathology & Lab. Med.	Active

### Professional Staff Initial Appointment and Privileges

Alison Shannonhouse Stevons P.A.C.	Medicine	Initial
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### Professional Staff Reappointment and Privileges

Anna Goodman Bailey M.S.W.	Psychiatry	Provisional Allied Health
Carla Bistrick C.C.P.	Surgery	Allied Health
Jeffrey J. Borckardt Ph.D.	Psychiatry	Allied Health
Jennifer L. Cannon C.R.N.A.	Anesthesiology	Allied Health
Kara Cole A.N.P.	Medicine	Allied Health
Peter A. Dodge Sr. P.A.C.	Family Medicine	Allied Health
Kristen Drake F.N.P.	Pediatrics	Provisional Allied Health
Melissa Marie Dunham N.N.P.	Pediatrics	Allied Health
Walter Huda Ph.D.	Radiology	Provisional Allied Health
Mary Anita Johnson P.N.P.	Pediatrics	Allied Health
Cheryl E. Kerrigan P.N.P.	Pediatrics	Allied Health
Dean G. Kilpatrick Ph.D.	Psychiatry	Allied Health
Amy Jo King C.R.N.A.	Anesthesiology	Allied Health
Damon Licari P.A.C. M.S.	Medicine	Provisional Allied Health
Kate Hansson Mack F.N.P.	Urology	Provisional Allied Health
Mary McCall C.C.P.	Surgery	Allied Health
Cameron Burch Oswald P.A.C.	Medicine	Allied Health
Anthony George Shackelford C.C.P.	Surgery	Allied Health
Brenda B. Toohey F.N.P.	Surgery	Allied Health
Judy R. Walling F.N.P. MSN	Medicine	Allied Health



# MUSC Medical Center

## Policy Manual

Section	No	Title		
		Medical Record Oversight		
Owner:				
Location/File:				
Date Originated:	Reviewed:	Revised:	Legal Review:	
1/12			1/12	

### Definitions:

Refer to HIPAA Policy #92 HIPAA Definitions  
(<https://www.musc.edu/medcenter/policy/Med/A092.pdf>)

### Policy:

The MUSC Organized Health Care Arrangement (MUSC OHCA) Medical Record shall consist of all final documentation, whether handwritten or electronically generated, related to the diagnosis, care, or treatment of an individual patient regardless of storage site or media. The Medical Record shall include all inpatient, outpatient, and clinical research data elemental to clinical care, including but not limited to appropriate consents, maintained on an individual patient regardless of the entity or location where care was provided or where the records are physically maintained. The Medical Record shall be considered a single record encompassing the documentation of a patient's evaluation, treatment and change in condition as may be more fully defined in the MUHA Medical Staff Bylaws, or other applicable policies or procedures.

### Procedure:

#### A. Oversight of the Medical Record

1. The Health Information Management Committee or any successor thereto shall provide oversight of the management of any Medical Record developed, maintained, or disclosed by members of the MUSC OHCA.
2. Policies and Procedures
  - a. Policies, procedures, or other governing documents related to the content, storage media, etc. shall be developed and recommended by the Health Information Management Committee and adopted by entities of the MUSC OHCA.
  - b. Policies shall be approved and implemented in accordance with the requirements of each member of the MUSC OHCA.

**Approvals: Required**

<b>As Required</b>	<b>Date</b>
List Hospital Committee(s) : Health Information Management Committee	1/20/12
Ethics Committee	
Medical Staff Executive Committee	
Administration/Operations	
Governing Body	

**Distribution: Required**

<b>Policy Applies to:</b>	<b>Physicians (Y/N):</b>	<b>Nursing (Y/N):</b>
	Other Clinical Staff (Specify):	Other Staff (Specify):
<b>Educational Plan</b>		
<b>Required Competencies</b>		
<b>Expected Implementation Date</b>		

**Related Forms: As applicable**

**Related Policies: As applicable**

**AMENDMENT NEEDED FOR SPECIAL RETIREMENT PLAN  
TO COMPLY WITH FEDERAL TAX LEGISLATION**

**KEY POINTS**

The Medical University Hospital Authority adopted the Special Healthcare Alternative Retirement Plan (SHARP) in July 2002.

The MUSC Physicians (UMA) and Hospital Authority leadership advocated implementation of the SHARP to minimize burden on Ambulatory Care employees who were required to transfer to the Authority payroll in July 2002. The State Retirement System authorized the Authority to implement the SHARP.

The SHARP, unlike the State Retirement Plan, does not require an employee contribution. The Authority's employer contribution to SHARP for which employees can become vested is the same as the State's Optional Retirement Plan.

A SHARP amendment is required as referenced in the attached. These changes are IRS required and do not increase benefit costs under the plan.

Operationally the SHARP has been in compliance with the IRS regulation change; however, formal approval of an amendment to the plan is needed by the Board of Trustees.

## **A RESOLUTION**

### **AUTHORIZING AN AMENDMENT TO THE MEDICAL UNIVERSITY HOSPITAL AUTHORITY'S SPECIAL HEALTHCARE ALTERNATIVE RETIREMENT PLAN**

WHEREAS, the Authority sponsors the Special Healthcare Retirement Plan, has reserved authority to amend the Plan, and desires to exercise such authority as required in relation to U.S. federal tax legislation known as "PPA", "HEART" and "WRERA".

NOW, THEREFORE, BE IT RESOLVED that the Plan amendment is authorized ratified and approved to comply with IRS Code effective December 28, 2011.

\_\_\_\_\_  
Secretary, Medical University Hospital Authority

\_\_\_\_\_  
Date

<b>Medical Executive Committee</b> <b>Presiding:</b> Dr. Clarke <b>Date:</b> December 21, 2011 <b>Meeting Place:</b> 628 CSB <b>Recording:</b> Angie Baldwin		<b>Meeting Time:</b> 7:30 <b>Adjournment:</b> 8:25 <b>Members present:</b> Dr. Cawley, Dr. Clarke, Dr. Elliott, Dr. Gillespie, Dr. Glazier, Dr. Gray, Dr. Habib, Dr. Harvey, Dr. Hoffman, Lisa Kindy, Heather Kokko, Dr. Luff, Dr. McLeod-Bryant, Dave Neff, Chris Rees, Dr. Sachs, Dr. Vandergrift, Dr. Warren, Carol Younker, Dr. Zwerner; Dr. Fakhry, Stuart Smith, Dr. Van Dorsten, Annette Drachman, Casey Liddy, Dr. Salgado <b>Members excused:</b> Dr. Basco, Dr. Ryan, Dr. Reeves, Dr. Mauldin, Dr. Patel, Marilyn Schaffner <b>Members absent:</b> Dr. Bolster, Dr. Costello, Dr. Deas, Terri Ellis, Dr. Saul, Steve Valerio, Dr. Clyburn, Dr. Jauch, Dr. Patel, Dr. Silver, <b>Guests:</b> Adam Sieg		
<b>Agenda/Topic</b>	<b>Debate &amp; Discussion</b>	<b>Conclusions</b>	<b>Recommendations/ Follow-Up What/When/Who</b>	
Wins	Sheila Scarbrough stated there were no new events.			
Executive Session	Sheila Scarbrough gave updates on 3 action plans.			
Review of Minutes	MEC minutes were reviewed.	Minutes of the November 16, 2011 meeting of the MEC were approved.		
Credentials Committee	Dr. Gray reported on staff changes: New Medical Staff Initial Appointment and Privileges: 7 Medical Staff Reappointment and Privileges: 32 Professional Staff Initial Appointment and Privileges: 1 Professional Staff Reappointment and Privileges: 20	The Medical Executive Committee recommends the appointments, reappointments, and delineation of clinical privileges to the Board of Trustees for approval.		
Data reports	Reports reviewed.	Accepted as information.		
Subcommittee Minute Review	Subcommittee reports were reviewed: Blood Usage and Tissue Review Clinical Documentation Credentials Critical Care Quality Ethics Graduate Medical Education Hospital Operations – Quality Infection Control Medical Records OR Organ and Tissue Donation Peer Review Sedation	Approved as reviewed.		
Standing Orders Review	The following Standing Orders were submitted for endorsement: <ul style="list-style-type: none"><li>MUSC Outpatient Clinics Standing Order</li><li>Pediatric (6-17) Influenza Vaccine Standing Order</li></ul>	Standing Orders are approved.		

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GME Report	<ul style="list-style-type: none"> <li>Pediatric (6-17) Pneumococcal Vaccine Standing Order</li> </ul> <p>Dr. Clarke reported on GME vaccine status at 92%. Notices being sent. Faculty rate is 89%.</p>	Accepted as information.	
Hospital Status Report	<p>Dean has subcommittee looking at reducing costs.</p> <p>Stuart Smith provided an updated on FY2012 Organizational Goals. HCAHPS two out of 10 goals have been met through December.</p> <p>Both quality goals are being met.</p> <p>Finance goal have not been met.</p> <p>Growth goal is critical to finance goal.</p> <p>Launching a strategic plan to meet goals.</p>	Accepted as information.	
eCareNet Update	Dr. Warren is pleased with progress of EPIC project. Please call if there are any issues that need to be addressed. Appreciate commitment of services, departments and clinical staff. Conversation with expanding EPIC project especially in emergency department.	Accepted as information.	
Hand Hygiene Audits	Dr. Salgado reported there was nothing significantly to report which is a good thing. Hand washing among students has dropped. Next month they will be running calendar years comparisons. Overall still a good job.	Accepted as information.	
Communication Task Force	Dr. Scheurer requested approval to create a Communication Task Force for handoffs/communications. Scope of problem includes communication errors are the root cause of 65% of sentinel events and 92% of communications errors occur during verbal communication between one transmitter and one receiver. External mandates are ACGME core competencies and Joint Commission National Patient Safety Goals. Types of MD handoffs, ideal handoff components and current initiatives discussed. Communication Task Force charge and scope is focus on attending-attending verbal information transfer. Task force would include clinical and indirect patient specialties as well as consultative patient care specialties.	Approved	
Multi-specialty Portfolio Program	Dr. Scheurer discuss multi-specialty portfolio program. Most physician boards require attendings to do a quality improvement project. ABMS member boards are interested in collaborating with MUSC. Organizational requirements for MUSC to participate and benefits for MUSC discussed as well as what are the current participating boards.	Approved	
C44 Moderate Sedation	Dr. Cawley discussed changes to policy discussed last month at MEC. Partial changes have been added to policy. Other proposed changes will be set in procedures.	Approved	
C109 Chain of Command and Physician Notification	Dr. Cawley presented summary of changes to policy. Provided clarity regarding procedure when the no MD response.	Approved	
C146 Medication Reconciliation Policy	Heather Kokko presented policy changes. Updated the procedure to include the new medication reconciliation form. Home medications will be documented on the form and then entered in CPOE system. Transfer medication reconciliation outlined. The Medication Reconciliation Form will be used for patient's discharge medication list and will be completed by the discharging physician and nurse as indicated on the form.	Approved	
Mortality Analysis	Chris Rees reviewed mortality and ideal care. Mortality index calendar year.		

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EMR Workflow	monthly index and Peer 12 data presented. Goals of ideal care include mortality, readmissions, CVLBSI rate, VAP rate, overall compliance rate and positive response rate on the annual AHRQ culture of safety survey. Dr. Sachs presented the EMR workflow. Lessons from top 10 EMR healthcare providers presented. Two parts are Epic Implementation Team and Workflow Redesign Team. Scope of project is check-in – intake – provider visit – care – checkout. Registration and referral process will be addressed at a later date. Key functions must be redesigned and implemented in a certain order, using consistent methodologies, prior to workflow optimization. Pilot Clinic Sites: Rheumatology; ENT, Perinatal Wellness; Peds Primary Care; Peds Cardiology and Univ. Internal Medicine. Efficiencies gained from redesign are patient wait times, reduction in redundant paperwork, more efficient in technology application, providers aligning specific paperwork. Implementation of pilot clinics by January 2012. Phase 1 – immediate to mid February 2012, Phase 2 – Mid February – May 2012, Phase 3 – May 2012 ongoing. The next meeting of the Medical Executive Committee will be Wednesday, January 18, 2011.		
Adjourned 8:25			

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Brenda Hoffman, MD, Secretary of the Medical Staff

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<b>Medical Executive Committee</b> <b>Presiding:</b> Dr. Clarke <b>Date:</b> November 16, 2011 <b>Meeting Place:</b> 628 CSB <b>Recording:</b> Kathy Brower		<b>Meeting Time:</b> 7:30 <b>Adjournment:</b> 8:25 <b>Members present:</b> Dr. Cawley, Dr. Clarke, Dr. Cole, Dr. Elliott, Dr. Feussner, Dr. Gillespie, Dr. Glazier, Dr. Gray, Dr. Habib, Dr. Harvey, Dr. Hoffman, Lisa Kindy, Heather Kokko, Dr. Lage, Dr. Luff, Dr. Mauldin, Dr. McLeod-Bryant, Dave Neff, Chris Rees, Dr. Reeves, Dr. Ryan, Dr. Sachs, Marilyn Schaffner, Dr. Vandergrift, Dr. Warren, Carol Younker, Dr. Zwerner <b>Members excused:</b> Dr. Clyburne, Dr. Fakry, Dr. Jauch, Dr. Patel, Dr. Silver, Stuart Smith, Dr. Van Dorsten <b>Members absent:</b> Dr. Basco, Dr. Bolster, Dr. Costello, Dr. Deas, Annette Drachman, Terri Ellis, Dr. Saul, Steve Valerio, Casey Liddy <b>Guests:</b> Karen Weaver, Sue Pletcher, Dr. Mark Scheurer	
<b>Agenda/Topic</b>	<b>Debate &amp; Discussion</b>	<b>Conclusions</b>	<b>Recommendations/ Follow-Up What/When/Who</b>
Wins	Dr. Cole noted recent ACS Trauma center of excellence survey conducted. No deficits noted - an excellent win. Should expect comprehensive trauma designation in 6-8 weeks.  Linda Formby was named infection preventionist of the year at the state IPIC meeting		
Executive Session	CH nurses won Johnson & Johnson award gala 'Promise of Nursing'. NNICU group won \$7500 to be used for nursing education.		
Review of Minutes	Sheila Scarbrough presented 2 action plans.  MEC minutes were reviewed.	<b>Minutes of the October 19, 2011 meeting of the MEC were approved.</b>	
Credentials Committee	Dr. Gray reported on staff changes: New Medical Staff Initial Appointment and Privileges: 6 Medical Staff Reappointment and Privileges: 26 Medical Staff Reappointment and Change in Privileges: 2 Medical Staff Change in Privileges: 3 Professional Staff Initial Appointment and Privileges: 6 Professional Staff Reappointment and Privileges: 19 Professional Staff Change in Privileges: 1	<b>The Medical Executive Committee recommends the appointments, reappointments, and delineation of clinical privileges to the Board of Trustees for approval.</b>	
Data reports	Reports reviewed.	Accepted as information.	
Subcommittee Minute Review	Subcommittee reports were reviewed: Bed Flow Team Credentials Critical Care Quality Ethics Graduate Medical Education Hospital Operations – Quality Infection Control Perinatal Quality	Approved as reviewed.	

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	Pharmacy & Therapeutics Peer Review Sedation		
Standing Orders Review	The following Standing Orders were submitted for endorsement: <ul style="list-style-type: none"> <li>MUSC Children's After Hours Care Standing Orders</li> </ul>	Standing Orders are approved.	
GME Report	Dr. Clarke reported Dean has committee looking at reducing costs.	Accepted as information.	
Hospital Status Report	Marilyn reported for Stuart Smith HCAHPS through Nov are well below goal. Overall patient perceptions is slightly below goal Ideal Care is slightly below goal - we need to improve VAP and Readmission rates. Hand Hygiene continues to improve and is close to reaching the stretch goal. This is remarkable improvement. Cost per CMI adjusted Discharge remains below goal On track for Net Income goal Growth in Inpatient Admissions and Outpatient Visits are both above goal.	Accepted as information.	
Hand Hygiene Audits	Dr. Salgado reported on the increasing improvement. Most service lines are achieving stretch goal of 90%.	Accepted as information.	
Bylaws Updates	Dr. Cawley reviewed suggested changes required by various regulatory bodies to include revisions on NCQA credentialing standards; to abide by all standards from regulatory bodies including JC National Patient Safety Goals; addition of specifics for refer & follow category.	Approved – forward to Quarterly Medical Staff meeting for review/approval.	
Performance Improvement Plan	Dr. Cawley reported on requirement to report to BOT on Performance Improvement Plan and presented plan.	Approved.	
Moderate Sedation	Dr. Cawley noted that this committee in 2011, passed rule that to gain moderate sedation privileges medical staff must take simulation training. Last spring put it on hiatus except for those coming in with new privileges. After much discussion among various groups, revised proposal is presented: <ul style="list-style-type: none"> <li>if new to MUSC, must take simulator training</li> <li>if want to add privilege for existing staff, must take simulator training</li> <li>if currently privileged, will be grandfathered in, if you perform 50 or more cases per year and no adverse events.</li> </ul>	Sedation committee would need to define 'an event' and set up Peer Review Subcommittee. Members need to see the definitions. Motion carried with 1 opposed to move forward.	
C109 Chain of Command and Physician Notification	Marilyn tabled for 1 one more change.		
Health Information Management (HIM) Cte	Dr. Cawley induced Dr. Mark Scheurer, Peds Cardiac Intensivist, who has been requested to reorganize and chair this committee. Charges to this committee include: <ol style="list-style-type: none"> <li>Ensure "one record" concept across entire MUSC clinical enterprise (hospital and outreach clinics) - patient centered approach ensures the patient's information across the MUSC clinical enterprise is integrated and accessible to each clinician caring for the patient and is designed to meet Joint Commission and CMS standards.</li> <li>Review and oversight of existing and proposed clinical medical record policies across the clinical enterprise to ensure validity, and compliance with JC and CMS standards.</li> </ol>	Reorganized Committee is endorsed as subcommittee reported to Medical Executive Committee.	

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	<p>3. Establishes HIM Department and clinician performance in regards to health information management. Provides monitoring of these performance metrics and takes action as necessary to improve. Voting: 9 members: Chair, HIS, CMIO; Quality &amp; Safety; CMO of UMA, Legal Affairs; Clinical Services. Will include a virtual MD advisory group of clinical chiefs for input on draft policies and procedures.</p>		
C177 – Reconciliation of Unresolved Surgical Count Policy	<p>Dr. Harvey discussed the OR policy that is now becoming a medical center policy.</p> <p>Policy includes a compromised surgical count (due to extreme surgical emergency) and applies to operating rooms (OR), procedure rooms, labor and delivery areas, and all other areas where a wound is created (any incision is made in the skin) or procedures are performed (including spontaneous vaginal birth) and surgical items are used in, or on, a patient.</p> <p>Tabled to next month.</p>	<p>Item D number 7 needs to be rewritten (incomplete sentence).</p> <p>If imaging is required to locate a missing object, the costs need to be waived to the patient.</p> <p>Approved with these 2 changes.</p>	
Communication Task Force Tdap Vaccine Policy	<p>Dr. Salgado presents this new policy for approval for medical center personnel. It is the intent of this vaccination program to prevent nosocomial transmission of pertussis between patients, between HCPs and between patients and HCPs. New recommendations by the Advisory Committee on Immunization Practices (ACIP) and the Centers for Disease Prevention and Control (CDC) state that adults who did not get Tdap as a pre-teen or teen should get one dose of Tdap and that adults who have close contact with infants, including healthcare providers (HCP) for infants and children, should get a dose of Tdap.</p> <p>We have offered the vaccine free of charge to our staff for a number of years. All personnel with direct contact with infants and children would be required to comply. Would follow compulsory policy and like influenza, staff could opt out for contraindications or religious beliefs.</p> <p>We are well over 60% covered all ready. Dr. Ryan noted that this type of policy is so widespread it's now a question on review for US News and World Report Best Hospitals.</p>	<p>Policy approved.</p>	
C175 Food and Drink Policy in clinical areas.	Linda Formby reported on this new policy as there have been questions over the years on where you can eat and drink in patient care areas.	Policy approved.	
C35 Disaster Privileges	Carol Younker noted that this is merely a change in title and added language that JC wanted to see in the policy.	Policy approved.	
Adjourned 8:25	The next meeting of the Medical Executive Committee will be Wednesday, December 21, 2011.		

Brenda Hoffman, MD, Secretary of the Medical Staff

**AGREEMENTS ENTERED INTO BY THE MEDICAL UNIVERSITY HOSPITAL AUTHORITY  
SINCE THE DECEMBER 2011 MEETING OF THE BOARD OF TRUSTEES**

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

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

Peach State Health Plan  
Humana  
Aetna  
Value Options  
Blue Cross Blue Shield of South Carolina  
CWI Benefits, Inc.  
Carolina Care Plan  
Memorial Herman Texas Medical Center  
Medical Mutual of Ohio

**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:

**Affiliation Agreements –**

DeVry University

**Shared Services Agreements –**

**Medical University Hospital Authority**  
**Construction Contracts**  
**For Reporting**  
February 10, 2012

Stenstrom & Associates	\$ 81,400.00
UH - Rm. H173B X-ray Replacement	
Provide renovations and modifications in area	
Stenstrom & Associates	\$305,185.00
CH - 6th Floor Cath. Lab	
Provide emergency renovations to the 5th floor Cath. Lab swing space for 6th floor	
Formula Automatic Doors	\$180,847.51
UH - 8E Renovation	
Provide and install patient, staff, support staff doors and misc. hardware	

**Medical University Hospital Authority**  
**Professional Contracts**  
**For Reporting**

Josie S. Abrams Architect	\$388,000.00
UH/CH - Infrastructure Relocation	
Amendment #1 for additional scope due to structural elements	
Provide A/E services through the completion of construction documents & bidding for Phase I - \$389,000.00	
Kurt Salmon Associates	\$125,000.00
ART - 7th Fl Renovations	
Provide strategic and facility planning services	

**Medical University Hospital Authority**  
**IDC Professional Contracts**  
**For Reporting**

Stubbs Muldrow Herin	\$98,414.00
UH - 8C ICUs	
Provide architecture design services to area converting ICU rooms to break, staff, and scrub rooms	

**MEDICAL UNIVERSITY OF SOUTH CAROLINA**

**REGULAR AGENDA**

Board of Trustees Meeting  
Friday, February 10, 2012  
101 Colcock Hall

**Members of the Board of Trustees**

Thomas L. Stephenson, Esquire, Chairman  
Dr. James E. Wiseman, Jr., V-Chairman  
Dr. Stanley C. Baker, Jr.  
Mr. William H. Bingham, Sr.  
Dr. Cotesworth P. Fishburne, Jr.  
Mr. William B. Hewitt

Dr. Harold W. Jablon  
Dr. Donald R. Johnson II  
Dr. E. Conyers O'Bryan, Jr.  
Mr. Charles W. Schulze  
The Honorable Robin M. Tallon  
Dr. Thomas C. Rowland, Jr.  
Dr. Charles B. Thomas, Jr.

**Trustees Emeriti**

Mrs. Margaret M. Addison  
Dr. Charles B. Hanna  
The Honorable Robert C. Lake, Jr.  
Mrs. Claudia W. Peeples  
Mr. Allan E. Stalvey

Item 1.     Call to Order-Roll Call.

Item 2.     Secretary to Report Date of Next Meeting.

Regular Meeting: Friday, April 13, 2012.

Item 3.     Approval of Minutes of the Regular Meeting of the Medical University of South Carolina Board of Trustees of December 9, 2011.

Board Action:

**RECOMMENDATIONS AND INFORMATIONAL REPORTS OF THE PRESIDENT**

**OLD BUSINESS:**

**NEW BUSINESS:**

Item 4.     General Informational Report of the President.

Statement: Dr. Greenberg will present a general report.

Recommendation of Administration: That this report be received as information.

Board Action:

Item 5. Office of General Counsel.

Statement: Dr. Greenberg will present, for approval, the recommendation to create an integrated office of general counsel and appoint a Senior General Counsel and an Associate General Counsel for Health Affairs.

Recommendation of Administration: That the recommendation to create an integrated office of general counsel and the appointments be approved.

Board Action:

Item 6. Other Business.

**RESEARCH AND INSTITUTIONAL ADVANCEMENT COMMITTEE. CHAIRMAN: DR. COTESWORTH P. FISHBURNE, JR.**

**OLD BUSINESS:**

**NEW BUSINESS:**

Item 7. General Report of the Associate Provost for Research.

Statement: Dr. Steve Lanier will report on research activities.

Recommendation of Administration: That this report be received as information.

Recommendation of Committee:

Board Action:

Item 8. General Report of the Vice President for Development.

Statement: Mr. Jim Fisher will provide a general report on institutional advancement activities.

Recommendation of Administration: That this report be received as information.

Recommendation of Committee:

Board Action:

Item 9. General Report of the CEO of the MUSC Foundation.

Statement: Mr. Tom Anderson will provide a general report on the MUSC Foundation's activities.

Recommendation of Administration: That this report be received as information.

Recommendation of Committee:

Board Action:



Item 10. General Report of the Executive Director of the MUSC Foundation for Research Development.

Statement: Mr. Chip Hood will provide a general report on the MUSC Foundation for Research Development's activities.

Recommendation of Administration: That this report be received as information.

Recommendation of Committee:

Board Action:

Item 11. Other Committee Business.

**EDUCATION, FACULTY AND STUDENT AFFAIRS COMMITTEE. CHAIRMAN: Dr. E. CONYERS O'BRYAN**

**OLD BUSINESS:**

**NEW BUSINESS:**

Item 12. General Report of the Vice President for Academic Affairs and Provost.

Statement: A general report will be given by Dr. Mark Sothmann.

Recommendation of Administration: That this report be received as information.

Recommendation of Committee:

Board Action:

Item 13. General Report of the Dean, COM and Vice President for Medical Affairs.

Statement: Dean Pisano will present a general update.

Recommendation of Administration: That this report be received as information.

Recommendation of Committee:

Board Action:

Item 14. Doctor of Nurse Anesthesia Practice Degree Program.

Statement: At the request of the Dean of the College of Health Professions, administration presents for approval the Program Planning Summary for the Doctor of Nurse Anesthesia Practice Degree Program, effective February 10, 2012.

Recommendation of Administration: That this program planning summary be approved.

Recommendation of Committee:

Board Action:

Item 15. Other Committee Business.

**CONSENT AGENDA ITEMS FOR APPROVAL:**

Item 16. Faculty Appointments.

Item 17. Changes in Faculty Status.

**CONSENT AGENDA ITEMS FOR INFORMATION:**

Item 18. Distinguished University Professor.

**FINANCE AND ADMINISTRATION COMMITTEE. CHAIRMAN: MR. CHARLES W. SCHULZE**

**OLD BUSINESS:**

**NEW BUSINESS:**

Item 19. Authorization to give Procurement Director the Authority to Approve Increase in Purchasing Card Transaction Limit for Single Transactions.

Statement: A request will be presented to give the MUSC Procurement Director the authority to approve, for a specific purchasing card transaction, an increase in the \$2,500 single-transaction limit to \$10,000.

Recommendation of Administration: That this authorization be approved.

Recommendation of Committee:

Board Action:

Item 20. Financial Status Report of the Medical University of South Carolina.

Statement: Mr. Patrick Wamsley will report on the financial status of the Medical University of South Carolina.

Recommendation of Administration: That this report be received as information.

Recommendation of Committee:

Board Action:

Item 21. Financial Status Report of University Medical Associates.

Statement: A report on the financial status of University Medical Associates will be presented by Ms. Gina Ramsey.

Recommendation of Administration: That this report be received as information.

Recommendation of Committee:

Board Action:

Item 22. Financial Status Report of the MUSC Foundation for Research Development.

Statement: Ms. Michelle Garbiras will report on the financial status of the MUSC Foundation for Research Development.

Recommendation of Administration: That this report be received as information.

Recommendation of Committee:

Board Action:

Item 23. Other Committee Business.

**UNIVERSITY PHYSICAL FACILITIES COMMITTEE. CHAIRMAN: MR. WILLIAM H. BINGHAM, SR.**

**OLD BUSINESS:**

**NEW BUSINESS:**

Item 24. Facilities Procurements/Contracts Proposed.

Statement: Mr. John Malmrose will present facilities procurements/contracts for approval

Recommendation of Administration: That the procurements/contracts be approved.

Recommendation of Committee:

Board Action:

Item 25. Update on Projects.

Statement: Mr. John Malmrose will present an update on Medical University of South Carolina facilities projects.

Recommendation of Administration: That this report be received as information.

Recommendation of Committee:

Board Action:

Item 26. Other Committee Business.

**CONSENT AGENDA ITEMS FOR INFORMATION:**

Item 27. Facilities Contracts Awarded.

**MEDICAL UNIVERSITY OF SOUTH CAROLINA AUDIT COMMITTEE, CHAIRMAN: Mr. WILLIAM B. HEWITT.**

**OLD BUSINESS:**

**NEW BUSINESS:**

Item 28. External Auditor Evaluation.

Statement: Mr. Hewitt will review the results of the annual external auditor evaluation.

Recommendation of Administration: That the report be received as information.

Recommendation of Committee:

Board Action:

Item 29. Audit Committee Self-Assessment.

Statement: Mr. Hewitt will review the results of the Audit Committee Self-Assessment.

Recommendation of Administration: That the report be received as information.

Recommendation of Committee:

Board Action:

Item 30. External Auditor for FY 2012-2016.

Statement: Mr. Hewitt will present for approval the external audit firm, recommended by the selection committee, to provide services for FY 2012-2016.

Recommendation of Administration: That the selection be approved.

Recommendation of Committee:

Board Action

Item 31. Other Committee Business.

**OTHER BUSINESS FOR THE BOARD OF TRUSTEES:**

Item 32.    Approval of Consent Agenda.

Statement: Approval of the Consent Agenda is requested.

Recommendation of Administration: That the consent agenda be approved.

Board Action:

Item 33.    New Business for the Board of Trustees.

Item 34.    Report from the Chairman.

<p style="text-align: center;"><b>Board of Trustees</b> <b>Medical University of South Carolina</b> <b>Research and Institutional Advancement Committee</b> <b>February 10, 2012</b></p>
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Through December 31, 2011, we received \$30.5 million in new gifts and pledges. This places us at about 93% of last year's calendar year-end totals (\$32.6 million). We remain encouraged by the number of leadership gifts that have been verbally committed and are expected to close within the next few months.

The following highlights reflect key accomplishments that have occurred since the December meeting of the Board of Trustees:

**College of Medicine**

- An anonymous alumnus has made arrangements through his estate to endow a chair for \$1 million in the College of Medicine. It is the donor's wish that the Dean of the College have the flexibility to strategically utilize the chair where it is needed most.
- Keith and Wendy Wellin pledged \$500,000 to endow the Wellin Distinguished Endowed Chair in Maxillofacial Prosthodontics and Dental Oncology.
- The Medical Society of South Carolina pledged \$280,000 to fund one full-tuition and two half-tuition medical scholarships over the next four academic years.
- Drs. Bill Creasman and Matt Kohler each pledged \$100,000 to the William T. Creasman Endowed Chair in Gynecological Oncology.

**James B. Edwards College of Dental Medicine**

- Dr. Pamela M. Kaminski, Class of 1989, has committed to an additional deferred gift of a trust currently valued at \$500,000. The trust will establish an endowment for the Dr. Pamela M. Kaminski Special Care Dentistry Center in the Clinical Education Center. The Dr. Pamela M. Kaminski Special Care Dentistry Center will be formally dedicated on Saturday, February 25, 2012, from 12:00 noon until 2:00 p.m. on the 5<sup>th</sup> floor of the Dental Clinical Education Center at 29 Bee Street. Board members are welcome to attend.

- Dr. and Mrs. Daniel P. Hartley of Clinton, South Carolina, named the College as the beneficiary of a trust valued at \$270,000. Dr. Hartley is a graduate of the Class of 1973. The couple plan to combine this gift with another to name an area in the Clinical Education Center.
- In December, the Board of Directors of the South Carolina Dental Association voted to match its members' gifts to the SCDA Endowed Chair Fund up to \$25,000 annually. To date and in less than a month's time, the Association has matched nearly \$16,000 in contributions. When the Chair is fully endowed, it will be the first funded at the College and will supplement a faculty salary.

### **Hollings Cancer Center**

- The Abney Foundation made a \$250,000 gift towards The Abney Foundation Cancer Research Scholarship and Emerging Scholars Program at Hollings Cancer Center.
- Jill and John Chalsty completed a \$200,000 pledge to create The Chalsty Fund for Breast Cancer. The Chalstys also completed a \$50,000 endowment pledge to support an annual Chalsty Breast Cancer Research Symposium.
- Dr. Betsy K. Davis pledged \$60,000 to the Hollings Cancer Center Maxillofacial Prosthodontics Clinic.
- Mr. and Mrs. Woodie R. Smith completed their pledge of \$50,000 to name the Woodie R. and Carleen Smith Research Laboratory in the Hollings Cancer Center.
- Ms. Mary Margaret McLernon made a \$40,000 gift to the Hollings Cancer Center Ethnobotanical Cancer Chemoprevention Program. Led by Dr. Michael J. Wargovich, this discipline of cancer focuses on the theory that cancer can be prevented and/or pre-cancers can be inhibited from progressing to cancer by the use of natural compounds and pharmaceuticals.
- Liberty Life Insurance Company made a \$25,000 gift toward their pledge in support of the Hollings Cancer Center's SmartState Center of Economic Excellence in Cancer Stem Cell Biology and Therapy.
- The Susan R. and John W. Sullivan Foundation made a \$20,000 gift in support of the Jenny Sullivan Sanford Melanoma and Skin Cancer Program at Hollings Cancer Center.

- The Point Is, a local women's nonprofit organization, made a \$20,000 contribution in support of breast cancer screenings for underserved women through the Hollings Cancer Center Mobile Health Unit.
- Mr. and Mrs. Dayel Ostraco, on behalf of Dr. Peter A. Lefkow, made a \$15,000 gift towards the Peter A. Lefkow, MD, Fund for Excellence in Lung Cancer Research at the Hollings Cancer Center.

### **College of Pharmacy**

- John O'Brien ('68), along with his wife, Betty, made a commitment of \$125,000 through a charitable gift annuity to support the Building the Future of Pharmacy Campaign. Their gift will reserve the naming opportunity for the Student Activity Center in the new building.
- Kevin Curler, former class of 2011 president and leader of the \$57,000 class gift initiative last year, made a gift of \$20,000 to the Building the Future of Pharmacy Campaign; this gift was double the amount of his original pledge. The Class of 2012 has begun organizing their class gift initiative.
- James Hodges ('71) made a gift of \$10,000 through the Building the Future of Pharmacy Phon-a-thon.
- Varner Richards, CEO of Intramed Plus, made a commitment of \$10,000 to the South Carolina College of Pharmacy. This gift will support five \$1,000 scholarships on both the MUSC and USC campus.
- Christy Whitlock Cooper ('90) along with her husband, David, hosted the kickoff of the Charles F. Cooper ('65) Challenge Reception at their home on Pawleys Island on January 31. This reception provided a forum to officially announce the recent \$1.5 million commitment given to the Building the Future of Pharmacy Campaign by Christy and David Whitlock, Gary and Kelly Cooper, and Gina Cooper in memory of their father.

### **Heart and Vascular**

- Mr. and Mrs. John Chalsty made gifts of \$60,000 to endow a lectureship and \$190,000 to support MUSC's unique work in adult congenital heart disease. In addition, the Chalstys have pledged an undesignated gift of \$500,000.
- Charles Coker made a gift of \$25,000 to the Frank P. Tourville, Sr., Arrhythmia Center.



- Gifts totaling \$20,000 were made to the Center of Economic Excellence in Cardiology by Mr. and Mrs. James Ramich and Mr. and Mrs. J.G. Richards Roddey.
- Gifts totaling \$11,000 were made to the MUSC Art Conservation and Acquisition Fund.

### **Department of Surgery**

- The family of Dr. Paul H. O'Brien, former vice chairman of the Department of Surgery and first surgical oncologist in South Carolina, made a gift of \$250,000 in his memory to establish the Paul H. O'Brien, MD, Endowment in Surgical Oncology. The family's gift is an instrumental first step towards establishing an endowed chair in Surgical Oncology in support of Division leadership.
- Under the leadership of Dr. Samir M. Fakhry, Charles F. Crews Professor and Chief of General Surgery, faculty members of the Division have made personal contributions establishing a new fund that will support Trauma and Acute Care Surgery education, research and injury prevention activities. 100% of the General Surgery division faculty members made gifts to the fund. The American College of Surgeons has just approved MUSC's designation as a National Level I Trauma Center; a public announcement and campaign for support are planned for February.
- The Division of Cardiothoracic Surgery received \$23,500 from the Thoracic Surgery Foundation in support of Dr. John Ikonomidis' research.
- A \$5,000 gift was received from the McIntire Foundation in support of Gastrointestinal Surgery, bringing total contributions from the Foundation to \$40,000.

### **Storm Eye Institute**

- Theodora Feldberg made a gift of \$100,000 to the Medical University. \$70,000 of the gift went to the Storm Eye Institute and \$30,000 went to Dr. Del Schutte for his work in Orthopedic Surgery.
- Through his foundation, Steve Lyman made a gift of \$35,000 at year-end for the Grady Lyman Fund.
- Through his foundation, J. Tylee Wilson made a gift of \$20,000 at year-end for the Grady Lyman Fund.

- The Storm Eye Institute Constituent Advisory Board continues to focus on raising funds for the neuro-ophthalmology endowed chair. To date, we have received \$670,000 of the \$1.5 million goal.
- The SC Lions have raised over \$28,000 this Lions year since April 2011. This money will be used to fund pilot research of Dr. Mas Kono.

### **College of Nursing**

- The Helene Fuld Health Trust, of New York, made a gift of \$100,000 to support scholarships for students enrolled in the accelerated BSN program. This is partial payment toward a total award of \$600,000.
- The Robert Wood Johnson Foundation contributed \$100,000 to the University from its New Careers in Nursing Program. This RWJF Scholarship Program is helping to alleviate the nursing shortage and increase the diversity of nursing professionals. The program provides scholarships to non-nursing college graduates enrolled in accelerated baccalaureate and master's nursing programs.
- The Lettie Pate Whitehead Foundation has made a gift of \$95,000 to the College designated for graduate level nursing scholarships for the 2012-13 academic year. This is an increase of \$8,000 over last year's gift of \$87,000. Additionally, in the past we have not been allowed to use these funds for graduate level students.
- The American Academy of Nursing Coordinating Center gave \$22,467 for Dr. Melissa Aselage's research "Alleviating Mealtime Difficulties in Older Adults with Dementia."
- We received a gift of \$9,500 from the Wound Ostomy and Continence Nurses Society for Dr. Teresa J. Kelechi's research "A Physical Activity Intervention, MECALF, to Reduce Pain in Patients with Critically Colonized/Infected Chronic Leg Ulcer".
- The O'Brien Family Foundation gave \$7,000 in unrestricted funds to the College of Nursing.
- Samuel Steinberg contributed \$5,625 toward the Steinberg Scholarship Nursing Scholarship Fund.

### **Department of Medicine**

- Dr. and Mrs. John Colwell recently contributed \$150,000 to initiate a campaign to establish the John A. Colwell Endowed Chair in Diabetes. This endowed chair will be one of two endowed chairs as part of the University's John A. Colwell Diabetes Research Center.
- Dr. Walter Bonner made a \$15,000 gift through his IRA in support of MUSC's Inflammation and Fibrosis Research Center of Economic Excellence campaign.
- Dr. Joel Brunt made a \$5,000 gift in support of the Williams-Brackett Fellowship fund in the Division of Nephrology.
- Drs. Usah Lilavivat and Pusadee Suchinda of Carolina Diabetes and Kidney Center made two gifts totaling \$10,000 in honor of Dr. John Colwell and in memory of Dr. Lea Givens.

### **Children's Hospital**

- The Mercedes Benz Bulls Bay Golf tournament, hosted by Joe and Lisa Rice, was held at the Bulls Bay Golf Club in December and raised over \$200,000 in net income.
- The Darby Children's Research Institute received a gift of \$130,000 from Hyundai Hope on Wheels for pediatric neuroblastoma research.
- The Children's Hospital received \$60,000 from Abby's Friends for pediatric endocrinology's diabetes programs.
- The Children's Hospital received an anonymous gift of \$50,000 for the Darby Children's Research Institute.

### **Neurosciences**

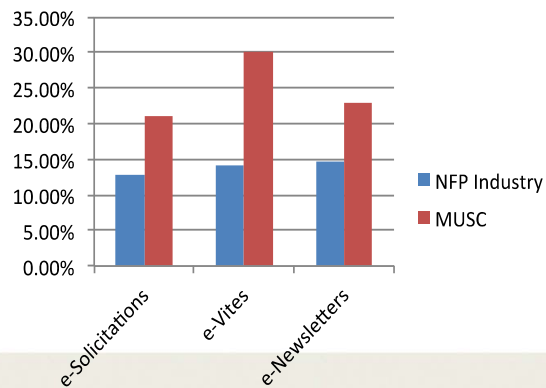
- The Donaldson Foundation, through the direction of Mr. Hilton Smith, provided a gift of \$300,000 in support of brain tumor research.
- Ms. Laura Mateo contributed \$150,000 in support of the Department of Neuroscience and the Institute of Psychiatry.
- Hockey Heroes for Epilepsy raised over \$9,000 designated for epilepsy research.

## General

- We have been working diligently this past year on our e-communications and the results for calendar year 2011 are encouraging:

### MUSC Email Open Rates

(Averages 10.84% higher than Not-For-Profit Industry Averages)

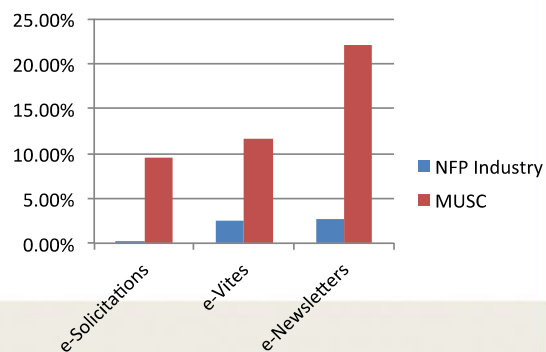


Changing What's Possible.



### MUSC Email Response Rates

(clicking on calls to action such as viewing videos, opening newsletters, registering for events, donating, etc.)

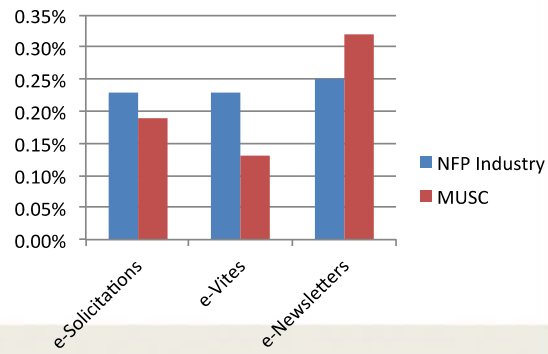


Changing What's Possible.



## MUSC Email Unsubscribe Rates

(Globally opt-out of all Alumni & Advancement e-Communications)



Changing What's Possible.



**DOCTOR OF NURSE ANESTHESIA PRACTICE (DNAP)  
MEDICAL UNIVERSITY OF SOUTH CAROLINA  
PROGRAM PLANNING SUMMARY**

**NUMBER OF CREDIT HOURS IN THE PROGRAM**

The proposed Doctor of Nurse Anesthesia (DNAP) degree will build upon the current Master's degree program, the Master of Science in Nurse Anesthesia (MSNA) and transition to a 118-credit hour entry-level DNAP degree program. In addition we propose adding a 27-credit hour Post-Master's DNAP degree completion option for Certified Registered Nurse Anesthetists (CRNA) with a Master's degree.

**PROPOSED DATE OF IMPLEMENTATION**

Post-Master's Doctor of Nurse Anesthesia Practice degree program	May 2014
Entry-level Doctor of Nurse Anesthesia Practice degree program	May 2015

**JUSTIFICATION OF NEED FOR THE PROPOSED PROGRAM**

The accrediting organization for nurse anesthesia programs, the Council on Accreditation (COA) has mandated that no nurse anesthesia program will be accredited or reaccredited after 2018 unless they offer a practice doctorate degree. The primary reason for this transition is to improve the quality of care delivered by nurse anesthetists in a variety of current and future healthcare delivery systems and to develop the leadership skills necessary for innovative clinical practice that will emerge during the process of healthcare reform.

Since the next reaccreditation for the MUSC Nurse Anesthetist Program is scheduled for 2019, this transition will position us to meet these future changes in accreditation standards. If neither of the nurse anesthesia programs in South Carolina (SC) are allowed to transition to the clinical doctorate, both programs will lose accreditation and close. The impact on the CRNA workforce in South Carolina will be severe, especially in the rural hospitals where CRNAs are often the primary anesthesia providers. At the MUSC hospital, approximately 60% of the anesthetics are provided by nurse anesthetists under the anesthesia care team model. Loss of the MUSC AFN program would leave a critical shortage of anesthesia providers necessitating delay or cancellation of scheduled surgical procedures. Of those CRNAs who practice at MUSC, 60% are graduates of the MUSC AFN Program.

Without a DNAP degree program in SC, prospective applicants will have to apply to out-of-state doctoral programs. If the registered nurses who want to obtain a nurse anesthetist degrees have to leave the state to obtain their education, many may not return upon graduation. With the new accreditation standards from the COA requiring transition to a doctoral degree program, many current CRNAs, including those who work in SC, have already begun seeking doctoral degree opportunities. At the present time, these potential applicants must look out-of-state to continue their education. Currently 50% of the 105 accredited nurse anesthesia programs are in the process of, or have already transitioned to offer the practice doctorate.

The addition of a Post-Master's DNAP degree program will allow existing CRNAs to complete their doctorates and remain competitive for future practice opportunities and leadership positions.

**ANTICIPATED PROGRAM DEMAND AND PRODUCTIVITY**

The existing entry-level nurse anesthesia program has a current application pool of 120-140 applicants per year with an average class size of 26-28. The Department of Labor Statistics indicates that the current demand for entry-level CRNAs is unlikely to change. A recent (2010) report from the Rand Corporation concluded that there are shortages in the labor markets for both anesthesiologists (ANs) and CRNAs at the national level. They estimated a shortage of 3,800 ANs and 1,282 CRNAs nationally with more than 54 percent of the states experiencing a shortage of ANs, and more than 60 percent reporting a shortage of CRNAs. In the Southern US, 43% of employers reported a need to increase the number of CRNAs at their facilities to meet the current demand.

The demand for the proposed Post-Masters Doctor of Nurse Anesthesia Practice Degree will be strong initially as existing CRNAs complete their doctorates. The demand for similar degree completion programs at other institutions has averaged 20 students per year. There are currently 44,000 nurse anesthetists in the USA, of which 50% will need to complete their nurse anesthesia doctorates in the next 5-10 years.

## ASSESSMENT OF DUPLICATION TO EXISTING PROGRAMS IN THE STATE

The MUSC Nurse Anesthesia program is one of only two programs in the state of SC. The other program is at the University of South Carolina (USC). Currently, the USC Nurse Anesthesia Program does not meet the requirements to transition to the doctoral level as it has no doctoral prepared faculty members. Presently, these faculty members are not pursuing practice-doctoral level degrees.

## RELATIONSHIP OF PROPOSED PROGRAM TO EXISTING PROGRAMS AT MUSC

Housed in the College of Health Professions, the MUSC Nurse Anesthesia program enjoys opportunities for interprofessional collaboration with other healthcare practitioners, researchers and administrators. These relationships are enhanced by the presence of the Doctor of Healthcare Administration (DHA) Program. Collaboration with the DHA faculty and researchers will allow the nurse anesthesia students to explore greater opportunities in healthcare leadership.

Although the MUSC College of Nursing (CON) offers an advanced degree, the Doctor of Nursing Practice (DNP) degree in adult, pediatric or family nursing, nurse anesthesia does not fit into any of these categories in either content or course intensity. The CON programs do not include entry-level practice requirements or course work to meet the newly required doctoral degree standards mandated by the COA. The basic course work required to become a nurse anesthetist is very prescriptive in the intensity of education required for pharmacology, anatomy and physiology, technology and basic and advanced principles of anesthesia care. Therefore, transitioning CHP master's entry level nurse anesthesia students into the current DNP program in the College of Nursing at MUSC is not a viable option. The current structure of Doctor of Nursing Practice (DNP) does not allow for collaboration as one of the key admission requirements states that, "CRNA's cannot apply for our Post-MSN DNP program." Because a large portion of existing applicants to the current Nurse Anesthesia Program do not hold a Bachelor of Science in Nursing (BSN) degree, they would be disqualified from admission into the CON DNP Program.

## RELATIONSHIP OF PROPOSED PROGRAM TO OTHERS VIA INTER-INSTITUTIONAL COOPERATION

Currently none

## OUTLINE OF CURRICULUM

The proposed curriculum will offer 32 additional credit hours to our existing 86 hour Master of Science in Nurse Anesthesia Degree Program. These additional credits include Anesthesia Practicum (clinical education courses) and Anesthesia Seminar courses, as well as new courses in acquisition of knowledge of healthcare policy, informatics and management. These courses will better prepare nurse anesthetists for their role in healthcare policy development and departmental leadership.

*New courses are indicated in BOLD. Courses with "\*" included in DNAP degree completion*

Summer 1		CR
<b>*AFN-868</b>	<b>Foundations in Health Policy</b>	<b>3</b>
<b>*AFN-861</b>	<b>Foundations in Leadership</b>	<b>3</b>
AFN-510	Professional Aspects of Anesthesia Practice	2
<b>*AFN 871</b>	<b>Strategic Management of Change</b>	<b>3</b>
AFN-651	Health and Human Assessment	4
Fall I		
AFN-527	Human Anatomy for Nurse Anesthetists	5
AFN-584	Advanced Physiology/Pathophysiology	5
AFN-630	Research Methods for Nurse Anesthesia	3
AFN-631	Introduction to Clinical Pharmacology	3
Spring 1		
<b>*AFN-807</b>	<b>Managing Health Care Information Systems</b>	<b>3</b>
AFN-628	Advanced Pharmacology: Anesthetic Drugs	3
AFN-511	Chemistry and Physics of Anesthesia	4
AFN-525	Basic Principles of Anesthesia Practice	3

Summer II		
AFN-526	Advanced Principles of Anesthesia Practice	5
AFN-582	Anesthesia Seminar	1
AFN-532	Introduction to Clinical Anesthesia	2
<b>*AFN-801</b>	<b>Seminar in Financial Management</b>	<b>3</b>
Fall II		
AFN-541	Anesthesia Practicum	5
AFN-583	Anesthesia Seminar	1
<b>*AFN-XXX</b>	<b>Evidence Based Anesthesia Practice</b>	<b>3</b>
Spring II		
AFN-641	Anesthesia Practicum	5
<b>*AFN-XXX</b>	<b>Management Principles for Nurse Anesthesia</b>	<b>3</b>
<b>*AFN-681/990</b>	<b>AFN Capstone Project</b>	<b>2</b>
Summer III		
AFN-642	Anesthesia Practicum	10
<b>AFN-XXX</b>	<b>Anesthesia Seminar</b>	<b>1</b>
<b>AFN-682/990</b>	<b>AFN Capstone Project</b>	<b>2</b>
<b>AFN-XXX</b>	<b>Advanced Principles of Pain Management</b>	<b>3</b>
Fall III		
<b>AFN-643</b>	<b>Anesthesia Practicum</b>	<b>10</b>
<b>AFN-XXX</b>	<b>Anesthesia Seminar</b>	<b>1</b>
<b>AFN-683/990</b>	<b>AFN Capstone Project</b>	<b>2</b>
Spring III		
<b>AFN-644</b>	<b>Anesthesia Practicum</b>	<b>10</b>
<b>AFN-XXX</b>	<b>Anesthesia Seminar</b>	<b>1</b>
<b>AFN-XXX</b>	<b>AFN Capstone Project</b>	<b>1</b>
<b>Total credit hours</b>		<b>118</b>

## COSTS OF IMPLEMENTATION AND BUDGET

It is anticipated that this proposal will result in additional \$30,000 of expenses for the additional course instruction. No additional revenue will be requested from the State in relation to this proposal.

### Budget

#### Income

State Appropriations	\$ 232,555
Tuition & Fees	\$2,013,816
Continuing Education Revenue	\$ 115,000
Clinical Revenue	\$ 74,236
<b>Direct Revenue</b>	<b>\$2,434,634</b>

#### Expenses

Salaries and fringe	\$ 591,727	
New Course Personnel	\$ 30,000	(5 new @ \$6000/course)
Operating		
Contractual	\$ 74,030	(Physiology, research, anatomy)
Supplies	\$ 28,000	
Travel and meetings	\$ 2,350	
Fixed Charges	\$ 5,450	
Other	\$ 43,210	
University/College Cost Pool	\$1,514,510	
<b>Total Expenses</b>	<b>\$2,290,277</b>	



## **Procurement Director Authorization**

Prior to enactment of the SC Higher Education Efficiency and Admin Policies Act of 2011 (HEEAPPA) the University Procurement Director could request an approval from the State Procurement Officer for use of the PCard for transactions exceeding the State's (and PCard) single-transaction limit of \$2,500.00. On several occasions the PCard Coordinator requested and received permission from the State Procurement Officer to provide a cardholder a one-time override for a specific purchase.

Because the HEEAPPA Act authorizes each College's or University's governing board to approve increases in the single-transaction limits for PCard transactions up to \$10,000, the State Procurement Officer will no longer entertain requests for approval for PCard purchases exceeding \$2,500.00. We are, therefore, requesting the Board's written approval to give the Procurement Director the authority to approve, on an individual basis, an increase in \$2,500 the single-transaction limit (not to exceed \$10,000) for an individual cardholder for a specific transaction where the use of the PCard would be the best or only payment option.

**THE MEDICAL UNIVERSITY OF SOUTH CAROLINA  
FINANCIAL REPORTS**

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**The Medical University of South Carolina and Affiliated Organizations**  
**Statement of Net Assets**  
December 31, 2011

	Medical University of SC	Area Health Education Consortium	Medical Univ. Hospital Authority	University Medical Associates	Medical University Facilities Corp	Foundation For Research Development	CHS Development Company
<b>ASSETS</b>							
CASH AND CASH EQUIVALENTS	126,933,926	1,392,541	37,928,972	74,268,111	0	1,442,959	0
CASH AND CASH EQUIVALENTS RESTRICTED	29,859,789	0	93,716,678	0	2,734,032	0	5,965,157
ACCOUNTS RECEIVABLE STATE APPROPRIATIONS	32,522,741	7,082,803	0	0	0	0	0
PATIENTS (NET OF ALLOWANCE)	0	0	151,728,044	32,074,975	0	0	0
DUE FROM THIRD PARTY PAYORS	0	0	14,899,088	0	0	0	0
ACCOUNTS RECEIVABLE STUDENT TUITION AND FEES	28,225,110	0	0	0	0	0	0
STUDENT LOANS RECEIVABLE	15,138,167	0	0	0	0	0	0
ACCOUNTS RECEIVABLE GRANTS AND CONTRACTS	59,384,404	331,577	0	0	0	401,774	0
CAPITAL IMPROVEMENT BOND PROCEEDS	306,503	0	0	0	0	0	0
CAPITAL LEASE	0	0	0	0	0	0	0
ACCOUNTS RECEIVABLE OTHER	1,070,371	0	17,393,463	0	7,888,484	0	18,777,694
INVENTORIES	0	0	18,400,218	0	7,565	3,057	0
INVESTMENTS	0	0	0	87,383,382	634,557	300,450	0
PREPAID ITEMS	13,546,839	0	18,024,440	8,776,760	0	44,362	1,880,723
CAPITAL ASSETS, NET OF ACCUMULATED DEPRECIATION	588,579,350	0	507,747,889	58,259,981	0	3,979	0
DUE FROM HOSPITAL AUTHORITY	0	0	0	2,515,133	0	0	0
DUE TO/FROM OTHER FUNDS	71,915,385	0	10,149,986	1,467,961	0	0	0
BOND ISSUANCE COSTS	797,315	0	15,343,779	572,594	123,589	0	730,246
OTHER ASSETS	0	0	3,698,962	7,889,664	161,857	0	0
<b>Total assets</b>	<b>\$968,279,899</b>	<b>\$8,806,921</b>	<b>\$889,031,519</b>	<b>\$273,208,561</b>	<b>\$11,550,084</b>	<b>\$2,196,581</b>	<b>\$27,353,820</b>
<b>LIABILITIES</b>							
ACCOUNTS PAYABLE	12,908,247	0	33,421,268	0	0	1,066,611	0
ACCRUED PAYROLL AND RELATED LIABILITIES	9,211,858	0	25,155,334	7,409,587	0	0	0
ACCRUED COMPENSATED ABSENCES	26,837,139	161,749	26,341,714	3,217,381	0	0	0
DEFERRED REVENUE	77,460,279	4,242,505	0	0	12,653	0	0
RETAINAGES PAYABLE	2,716,933	0	0	0	0	0	0
LONGTERM LIABILITIES	197,407,491	0	453,865,657	67,487,271	9,861,000	0	25,919,066
ACCRUED INTEREST PAYABLE	1,474,394	0	7,624,449	0	112,813	0	601,825
DEPOSITS HELD FOR OTHERS	4,034,973	165,194	0	0	0	0	0
DUE TO MEDICAL UNIVERSITY OF SOUTH CAROLINA	0	0	0	0	0	0	0
DUE TO MEDICAL UNIVERSITY HOSPITAL AUTHORITY	10,149,936	50	0	899,329	0	0	0
FEDERAL LOAN PROGRAM LIABILITY	13,849,698	0	0	0	0	0	0
OTHER LIABILITIES	29,339,845	4,106	11,471,733	5,123,417	161,857	154,218	0
<b>Total liabilities</b>	<b>385,390,793</b>	<b>4,573,604</b>	<b>557,880,155</b>	<b>84,136,985</b>	<b>10,148,323</b>	<b>1,220,829</b>	<b>26,520,891</b>
NET ASSETS	582,889,106	4,233,317	331,151,364	189,071,576	1,401,761	975,752	832,929
<b>Total liabilities and net assets</b>	<b>\$968,279,899</b>	<b>\$8,806,921</b>	<b>\$889,031,519</b>	<b>\$273,208,561</b>	<b>\$11,550,084</b>	<b>\$2,196,581</b>	<b>\$27,353,820</b>

The Medical University of South Carolina and Affiliated Organizations

Statement of REVENUES, EXPENSES, AND CHANGES in Net Assets

For the 6 Month Period Ending December 31, 2011

Revenues - Operating:	Medical University of SC	Area Health Education Consortium	Medical Univ. Hospital Authority	University Medical Associates	Medical University Facilities Corp	Foundation For Research Development	CHS Development Company
STUDENT TUITION AND FEES	40,659,164	0	0	0	0	0	0
FEDERAL GRANTS AND CONTRACTS	70,893,153	256,453	0	0	0	0	0
STATE GRANTS AND CONTRACTS OPERATING	3,089,105	300,967	0	0	0	525,000	0
LOCAL GOVERNMENT GRANTS AND CONTRACTS	6,300	0	0	0	0	0	0
NONGOVERNMENTAL GRANTS AND CONTRACTS	12,263,104	0	0	0	0	326,788	0
INTEREST ON STUDENT LOAN RECEIVABLE	175,177	0	0	0	0	0	0
SALES OF SERVICES TO HOSPITAL AUTHORITY	40,175,229	0	0	0	0	0	0
SALES AND SERVICES OF EDUCATIONAL AND OTHER ACTIVIT	30,780,286	422	0	0	0	24,600	0
NET PATIENT SERVICE REVENUE	0	0	517,215,388	133,118,040	0	0	0
AMBULATORY CARE AND PRIMARY CARE SUPPORT	0	0	0	4,077,027	0	0	0
SALES AND SERVICES OF AUXILIARY ENTERPRISES	5,709,495	0	0	0	0	0	0
INTEREST INCOME	0	0	0	0	371,925	0	490,263
OTHER OPERATING REVENUES	7,855,992	554,938	7,720,004	1,914,168	0	1,964,237	0
<b>Total operating revenues:</b>	<b>211,607,006</b>	<b>1,112,780</b>	<b>524,935,392</b>	<b>139,109,235</b>	<b>371,925</b>	<b>2,840,625</b>	<b>490,263</b>
<b>Expenses - Operating:</b>							
COMPENSATION AND EMPLOYEE BENEFITS	158,854,487	1,107,271	227,665,858	0	0	360,983	0
SERVICES AND SUPPLIES	89,260,978	2,638,406	246,512,452	0	650	1,874,242	0
UTILITIES	7,513,146	0	0	0	0	0	0
SCHOLARSHIPS AND FELLOWSHIPS	7,469,261	0	0	0	0	0	0
BAD DEBT	0	0	0	0	0	0	0
REFUNDS TO GRANTORS	32,100	0	0	0	0	0	0
DEPRECIATION & AMORTIZATION	17,494,805	0	27,982,883	1,370,220	31,952	2,084	108,529
AFFILIATES OPERATING EXPENSES	0	0	0	114,631,025	0	0	0
<b>Total operating expenses:</b>	<b>280,624,777</b>	<b>3,745,677</b>	<b>502,161,193</b>	<b>116,001,245</b>	<b>32,602</b>	<b>2,237,309</b>	<b>108,529</b>
<b>Operating income (loss):</b>	<b>(69,017,771)</b>	<b>(2,632,897)</b>	<b>22,774,199</b>	<b>23,107,990</b>	<b>339,323</b>	<b>603,316</b>	<b>381,734</b>
<b>Nonoperating revenues (expenses):</b>							
STATE APPROPRIATIONS - MUHA	9,426,853	0	0	0	0	0	0
STATE APPROPRIATIONS - SFSF	0	0	0	0	0	0	0
STATE APPROPRIATIONS	28,278,202	4,242,505	0	0	0	0	0
STATE GRANTS NONOPERATING	0	0	0	0	0	0	0
GIFTS	4,556,608	0	0	0	0	0	0
GIFTS MADE	0	0	0	0	0	0	0
INVESTMENT INCOME	(5,425,877)	0	874,428	(2,675,266)	0	9,533	0
INTEREST EXPENSE	(4,824,486)	0	(12,706,179)	(2,098,556)	0	0	0
INTEREST EXPENSE - OPERATING	0	0	0	0	(284,232)	0	(599,163)
GAIN (LOSS) ON DISPOSAL OF CAPITAL ASSETS	(149,685)	0	0	0	0	0	0
OTHER NONOPERATING REVENUES (EXPENSES)	(120,525)	0	0	14,250	0	0	0
<b>Net nonoperating revenues (expenses):</b>	<b>31,741,090</b>	<b>4,242,505</b>	<b>(11,831,751)</b>	<b>(2,697,065)</b>	<b>(284,232)</b>	<b>9,533</b>	<b>(599,163)</b>
<b>Income before other rev, exp, gains, losses &amp; trans:</b>	<b>(37,276,681)</b>	<b>1,609,608</b>	<b>10,942,448</b>	<b>20,410,925</b>	<b>55,091</b>	<b>612,849</b>	<b>(217,429)</b>
CAPITAL APPROPRIATIONS	7,312,784	0	0	0	0	0	0
CAPITAL GRANTS AND GIFTS	3,680,894	0	0	0	0	0	0
ADDITIONS TO PERMANENT ENDOWMENT	4,492,870	0	0	0	0	0	0
TRANSFER FROM (TO) OTHER STATE AGENCIES	(60,142)	(3,679)	0	0	0	0	0
TRANSFER FROM (TO) UMA	25,495,935	0	0	(25,495,935)	0	0	0
TRANSFER FROM (TO) AUTHORITY	0	0	0	0	0	0	0
TRANSFER FROM (TO) AHEC	(1,593)	1,593	0	0	0	0	0
TRANSFER FROM (TO) MUSC Foundation	0	0	0	(4,233,883)	0	0	0
TRANSFER FROM (TO) CHS	(345,667)	0	0	0	0	0	0
TRANSFER FROM (TO) FACILITIES CORPORATION	18,255	0	0	0	(18,255)	0	345,667
TRANSFER TO DEBT SERVICE AND EQUITY DEFICITS	0	0	0	219,963	0	0	0
EXPENSES RELATED TO DHHS SUPPLEMENTAL REVENUE	0	0	0	0	0	0	0
<b>INCREASE (DECREASE) IN NET ASSETS</b>	<b>\$3,316,655</b>	<b>\$1,607,522</b>	<b>\$10,942,448</b>	<b>(\$9,098,930)</b>	<b>\$36,836</b>	<b>\$612,849</b>	<b>\$128,238</b>

The Medical University of South Carolina  
 Budgeted Funds Comparison to Budget  
 For the period ending December 31, 2011

	Budget	Prorated Budget (Note)	Actual	Variance	
<b>REVENUES</b>					
<b>State</b>					
State Appropriations	55,680,471	27,840,236	28,278,202	437,966	F
State Appropriations - MUHA	18,628,620	9,314,310	9,426,853	112,543	F
State Grants & Contracts	6,441,243	3,220,622	3,089,105	(131,517)	U
<b>Total State</b>	<b>80,750,334</b>	<b>40,375,168</b>	<b>40,794,160</b>	<b>418,992</b>	<b>F</b>
<b>Federal</b>					
Federal Grants & Contracts	121,690,200	60,845,100	54,170,306	(6,674,794)	U
Federal Grants Indirect Cost Recoveries	36,323,131	18,161,566	16,722,847	(1,438,719)	U
<b>Total Federal</b>	<b>158,013,331</b>	<b>79,006,666</b>	<b>70,893,153</b>	<b>(8,113,513)</b>	<b>U</b>
<b>Other</b>					
Private Grants & Contracts	20,103,852	10,051,926	10,791,916	739,990	F
Private Grants Indirect Cost Recoveries	3,168,643	1,584,322	1,477,488	(106,834)	U
MUSC Foundation Gifts and Grants	9,598,213	4,799,107	4,556,608	(242,499)	U
Tuition and Fees	77,921,611	39,479,491	40,659,164	1,179,673	F
Sales and Services of Educational Departments	57,491,598	28,745,799	30,780,286	2,034,487	F
Sales and Services of Auxiliary Enterprises	11,858,138	5,929,069	5,709,495	(219,574)	U
Interest and Investment Income	118,841	59,421	13,576	(45,845)	U
Endowment Income	971,966	485,983	231,156	(254,827)	U
Miscellaneous	7,994,718	3,997,359	5,260,273	1,262,914	F
Miscellaneous - Residents	4,230,340	2,115,170	2,373,062	257,892	F
Authority Revenue	56,568,402	28,284,201	24,404,398	(3,879,803)	U
Authority Revenue - Residents	38,795,885	19,397,943	19,403,127	5,184	F
Intra-Institutional Transfers	34,175,053	17,087,527	22,421,662	5,334,135	F
<b>Total Other</b>	<b>322,997,260</b>	<b>162,017,318</b>	<b>168,082,211</b>	<b>6,064,893</b>	<b>F</b>
<b>Total Revenues</b>	<b>561,760,925</b>	<b>281,399,152</b>	<b>279,769,524</b>	<b>(1,629,628)</b>	<b>U</b>
<b>EXPENDITURES</b>					
Instruction	116,089,466	58,044,733	58,897,825	(853,092)	U
Instruction - Residents	42,989,578	21,494,789	23,031,835	(1,537,046)	U
Instruction - MUHA	18,628,620	9,314,310	9,426,853	(112,543)	U
Research	180,850,015	90,425,008	86,717,129	3,707,879	F
Public Service	48,360,793	24,180,397	23,361,748	818,649	F
Academic Support	38,236,219	19,118,110	18,296,854	821,256	F
Student Services	8,282,026	4,141,013	4,156,541	(15,528)	U
Institutional Support	60,038,163	30,019,082	32,547,094	(2,528,012)	U
Operation & Maintenance of Plant	67,508,746	33,754,373	35,777,493	(2,023,120)	U
Scholarships & Fellowships	2,560,439	1,280,220	1,385,339	(105,119)	U
Auxiliary Enterprises	11,440,669	5,720,335	5,665,324	55,011	F
Indirect Cost Remitted to State	120,000	60,000	60,142	(142)	U
Debt Services	8,488,099	4,244,050	4,244,050	-	F
<b>Total Expenditures</b>	<b>603,592,833</b>	<b>301,796,420</b>	<b>303,568,227</b>	<b>(1,771,807)</b>	<b>U</b>
<b>OTHER ADDITIONS (DEDUCTIONS)</b>					
Transfers from (to) Authority	-	-	-	-	F
Transfers from (to) UMA	52,865,587	26,432,794	25,495,935	(936,859)	U
Transfers from (to) Facilities Corporation	11,784	5,892	18,255	12,363	F
Transfers from (to) AHEC	(3,700)	(1,850)	(1,593)	257	F
Transfers from (to) CHS Development	(365,000)	(182,500)	(185,521)	(3,021)	U
Transfers from (to) Loan funds	(10,000)	(5,000)	-	5,000	F
Transfers from (to) Plant Funds	(10,333,263)	(5,166,632)	(4,371,632)	795,000	F
Refunds to Grantors	(320,000)	(160,000)	(32,100)	127,900	F
Transfers to Endowment Fund	(13,500)	(6,750)	-	6,750	F
<b>Total Other Additions (Deductions)</b>	<b>41,831,908</b>	<b>20,915,954</b>	<b>20,923,344</b>	<b>7,390</b>	<b>F</b>
<b>NET INCREASE (DECREASE) in Fund Balance</b>	<b>-</b>	<b>518,686</b>	<b>(2,875,359)</b>	<b>(3,394,045)</b>	<b>U</b>

Note: Budgeted tuition is prorated based on semesters; Other budgeted items prorated based on calendar months.

**The Medical University of South Carolina**

Direct Expenditures on Federal Grants and Contracts

(By Responsibility Center)

For the 6 Month Period Ending December 31, 2011

Administration	264,181
Centers of Excellence	3,301,424
College of Dental Medicine	1,688,857
College of Graduate Studies	761,961
College of Health Professions	975,803
College of Medicine	44,316,088
College of Nursing	1,430,413
College of Pharmacy	1,103,904
Library	329,503
Office of Sponsored Programs	(1,829)
	<u><b>\$54,170,306</b></u>

**NOTE:**

The federal direct expenses shown above were made from the University.  
The federal grant and contract revenue earned to cover the direct cost is  
\$54,170,306 .

In addition to the federal grant and contract revenue, the University received  
\$16,722,847 in federal monies to reimburse it for Facilities and Administration  
(FA) costs incurred to administer the above federal grants and contracts.  
\$16,662,705 of the FA recoveries received is unrestricted which means the  
University can use it for any of its operating needs. The remaining \$60,142  
represents the FA recoveries on non-research federal grants and contracts.  
This amount is remitted to the State.

University direct federal expenses	\$54,170,306
Facilities and Administration costs	\$16,722,847
Federal operating grants and contracts	<u>\$70,893,153</u>

**THE MEDICAL UNIVERSITY OF SOUTH CAROLINA**  
NOTES TO THE FINANCIAL STATEMENTS  
December 31, 2011

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	\$	132,505,952
Land/Bldgs/Equipment/Accumulated depreciation		456,073,398
Capital Assets, Net of Accumulated Depreciation	\$	<u>588,579,350</u>

Note 5. *Construction in Progress*

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

	Jun 30, 2011 Balance	Fiscal Year 2012 Additions	Dec 31, 2011 Balance
Drug Discovery Building	\$ 50,454,407	\$ 3,128,489	\$ 53,582,896
Bioengineering Building	40,503,577	3,274,469	43,778,046
Energy Performance Contract	16,740,406	93,441	16,833,847
Others less than \$1,000,000	7,645,233	10,665,930	18,311,163
Total construction in progress	<u>\$ 115,343,623</u>	<u>\$ 17,162,329</u>	<u>\$ 132,505,952</u>

Note 6. *Deferred Revenue*

The University's deferred revenue consists of the following:

State appropriations	\$	28,278,202
Grants and contracts		17,045,963
Student tuition and fees		32,084,114
Other		52,000
Total Deferred Revenue	\$	<u>77,460,279</u>

THE MEDICAL UNIVERSITY OF SOUTH CAROLINA  
NOTES TO THE FINANCIAL STATEMENTS  
December 31, 2011

Note 7. *Long Term Liabilities*

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

Obligations under capital leases	\$ 75,337,088
Higher Education Revenue bond payable	34,785,000
State Institution bonds payable	79,710,000
Energy performance note payable	7,881,844
Energy grant note payable	356,427
Deferred loss on early retirement of bond	(662,868)
Total Long Term Liabilities	<u>\$ 197,407,491</u>

Note 8. *Comparison to Budget*

The Comparison to Budget statement (page 3) includes only activity in the current funds.  
The Statement of Revenues, Expenses, and Changes in Net Assets (page 2)  
includes current funds, loan funds, endowment and similar funds, and plant funds.

Net increase (decrease) in fund balance per		
Comparison to Budget statement	\$	(2,875,359)
Plant funds:		
Capital grants and gifts - Federal	3,645,894	
Capital grants and gifts - State	-	
Capital grants and gifts - private	-	
Capital appropriations	7,312,784	
SFSF appropriations	-	
Donated property & other in-kind donations	35,000	
Interest and investment income	411,073	
Other revenue	222,656	
Expended in current fund-lease principal	1,461,227	
Expended in current fund-capital costs	6,026,999	
Transfers	8,455,537	
Expensed in plant fund-depreciation	(17,494,805)	
Expensed in plant fund-interest expense	(2,000,783)	
Expensed in plant fund-other	(188,442)	
Gain (loss) on disposition of property	(149,685)	7,737,455
Loan funds:		
Other income	-	
Interest and investment income	185,465	
Expenses	(131,805)	
Transfers	-	53,660
Endowment funds:		
New endowments	4,492,870	
Income draws to operating units	(207,708)	
Endowment income (Loss)	(5,884,263)	
Transfers	-	(1,599,101)
Other		-
Net increase (decrease) in Net Assets per Statement		
of Revenues, Expenses, and Changes in Net Assets	\$	<u>3,316,655</u>



Medical University of South Carolina  
Summary of Current Debt Obligations and  
Analysis of Available Bonded Debt Capacity

(\$\$ in thousands)

	Original Issue	Authorized Not Issued	Purpose	Outstanding & Authorized as of 31-Dec-2011
<b>State Institution Bonds (SIB)</b>				
SIB 2001A	7,250	-	Renovations of certain COM facilities	\$ 2,995
SIB 2003D	8,000	-	Renovations of Thurmond/Gazes bldg.	4,460
SIB 2003J	12,000	-	Renovations of Thurmond/Gazes bldg. and subpower plant	8,440
2005 Refunding Bond	19,045	-	Advance refunding on SIB2000A	16,865
SI BAN 2009	30,000	-	College of Dental Medicine Building	28,000
SIB 2011	18,950	-	Renovations of Various Buildings	18,950
	<u>\$ 95,245</u>	<u>\$ -</u>		
Current Bonded Debt Authorized and Issued				79,710
Bonded Debt Capacity at June 30, 2011				<u>117,795</u>
<b>Available Bonded Debt Capacity</b>				<u>\$ 38,085</u>
<b>Notes Payable - JEDA</b>				
	<u>\$ 13,500</u>	<u>\$ -</u>	Refund Harborview Certificates of Participation	<u>\$ 4,470</u>
	<u>\$ 32,985</u>	<u>\$ -</u>	Construction of College Health Health Profession facilities	<u>\$ 25,855</u>
<b>Lease Revenue Bonds</b>				
LRB 1995 A & B	<u>\$ 13,201</u>	<u>\$ -</u>	Thurmond Biomedical Center	<u>\$ 5,391</u>
<b>Higher Education Revenue Bonds</b>				
2006	<u>\$ 38,000</u>	<u>\$ -</u>	Construction of Parking Garage	<u>\$ 34,785</u>
<b>Energy Performance Note Payable</b>				
EPNP 11-26-08	<u>\$ 15,387</u>	<u>\$ -</u>	Energy Savings	<u>\$ 7,882</u>

The Medical University of South Carolina  
Notes to Summary of Current Debt Obligations and  
Analysis of Bonded Debt Capacity

1. State Institution Bonds

Capacity is based on the flow of tuition revenues and current interest rates. The University's available bonded debt capacity for State Institution Bonds is approximately \$38,085,000 above current outstanding issues.

2. Notes Payable and Lease Revenue Bonds

As new pledgable revenue streams are developed, capacity may be calculated based on the new stream.

**University Medical Associates and Subsidiaries**  
**(A Component Unit of the Medical University of South Carolina)**

**Statement of Revenues, Expenses and Changes in Net Assets**

	<b>For the Six Months Ending 12/31/10</b>	<b>For the Six Months Ending 12/31/11</b>
<b>Operating Revenues</b>		
Net clinical service revenue	126,686,236	133,118,040
Other operating revenue	972,352	1,914,168
Ambulatory care support	2,365,556	2,477,027
Primary care support	1,600,000	1,600,000
Total operating revenues	<u>131,624,144</u>	<u>139,109,235</u>
<b>Operating Expenses</b>		
Departmental expenses	94,704,079	97,136,363
Corporate operating expenses	11,532,992	14,246,813
Ambulatory care expenses	1,894,400	1,898,411
New Initiative expenses	2,443,064	2,719,657
Total expenses	<u>110,574,534</u>	<u>116,001,245</u>
Operating Income (Loss)	21,049,610	23,107,990
Nonoperating Revenues (Expenses)	5,768,388	(2,697,065)
Transfers from (to) Related Entities		
Nonmandatory contributions to the MUSC Foundation	(5,588,956)	(4,233,883)
Nonmandatory transfers to the MUSC	<u>(21,622,160)</u>	<u>(25,495,935)</u>
Change in Net Assets Before Extraordinary Items	(393,119)	(9,318,893)
Extraordinary/Special Items	-	-
Transfers to Debt Service and Equity Deficits	<u>3,968,115</u>	<u>219,963</u>
Change in Net Assets Before Expenses Related to the DHHS Supplemental Revenue	3,574,996	(9,098,930)
Expenses Related to the DHHS Supplemental Revenue	<u>-</u>	<u>-</u>
Change in Net Assets	<u><u>3,574,996</u></u>	<u><u>(9,098,930)</u></u>

**MUSC Foundation for Research Development**  
**Statement of Activities**  
**For the six months ended December 31, 2011**

	<u>FRD</u>	<u>Program Services</u>	<u>OIP</u>	<u>Total</u>
<b>Expenses</b>				
Personnel services	\$252,449	\$0	\$108,534	\$360,983
Freight	315	-	-	315
Printing	601	-	-	601
Advertising	-	-	8,950	8,950
Other contractual services	397	2,092	2,000	4,489
Data processing	2,958	-	-	2,958
Telephone	4,201	-	1,335	5,537
Professional and other fees	34,984	2,260	-	37,244
Non-employee travel	8,048	18,853	-	26,901
Registration fees	300	-	-	300
Other intellectual property - commercialization	20,497	-	-	20,497
Maintenance contracts	9,476	-	-	9,476
Patent prosecution costs-licensed	150,200	-	-	150,200
Patent prosecution costs - speculative	54,987	-	-	54,987
Per diem - animals	-	883	-	883
Office supplies	1,366	-	199	1,565
Med/science/lab supplies	-	1,430	-	1,430
Educational supplies	-	9,749	-	9,749
Postage	1,831	-	-	1,831
Lab animals	-	2,010	-	2,010
Real property rental	13,371	-	-	13,371
Royalty and license income distribution	1,240,979	-	-	1,240,979
Lease payments	5,364	-	-	5,364
Insurance	7,587	-	-	7,587
Fixed charges	1,658	480	-	2,139
Dues and memberships	175	-	-	175
Subscriptions	83	-	-	83
Recruitment costs	310	867	-	1,177
Refreshments and meals - seminars	-	5,334	-	5,334
Special activities	4,215	5,498	235	9,948
Travel	30	-	833	863
Depreciation expense	2,084	-	-	2,084
Subcontract to MUSC	174,207	-	75,998	250,205
Reimbursements to MUSC	-	6,439	-	6,439
<b>Total Expenses</b>	<b><u>\$1,992,674</u></b>	<b><u>\$55,894</u></b>	<b><u>\$198,085</u></b>	<b><u>\$2,246,653</u></b>
<b>Transfers</b>	\$5,061	\$4,282	\$0	\$9,343
<b>BEGINNING NET ASSETS</b>	<b>(\$131,547)</b>	<b>\$628,643</b>	<b>(\$134,194)</b>	<b>\$362,902</b>
<b>NET SURPLUS/(DEFICIT)</b>	<b>583,034</b>	<b>44,510</b>	<b>(14,695)</b>	<b>612,849</b>
<b>ENDING NET ASSETS</b>	<b><u>\$451,487</u></b>	<b><u>\$673,153</u></b>	<b><u>(\$148,889)</u></b>	<b><u>\$975,752</u></b>

**MUSC Foundation for Research Development**  
**Statement of Activities**  
**For the six months ended December 31, 2011**

	<u>FRD</u>	<u>Program Services</u>	<u>OIP</u>	<u>Total</u>
<b>Revenues</b>				
State grants and contracts	\$450,000	\$0	\$75,000	\$525,000
Corporate contracts and awards	\$0	\$20,000	\$0	\$20,000
Research contracts	-	-	108,390	108,390
Other Contracts	174,356	24,042	-	198,398
Registration and seminar fees	-	24,600	-	24,600
Program contributions	-	27,480	-	27,480
Royalty and license income	1,798,627	-	-	1,798,627
Interest and dividends	6,907	-	-	6,907
Patent expense recovery	72,894	-	-	72,894
Patent expense recovery - CY Deals	65,237	-	-	65,237
Gains/losses on investments	2,626	-	-	2,626
<b>Total Revenues</b>	<b>\$ 2,570,647</b>	<b>\$ 96,122</b>	<b>\$ 183,390</b>	<b>\$ 2,850,158</b>

**MUSC Foundation for Research Development**  
**Statement of Net Assets**  
**December 31, 2011**

Assets

Cash and Cash Equivalents	\$1,442,959
Interest Receivable	3,057
Accounts Receivable-Billed, net	322,265
Accounts Receivable-Unbilled	79,510
Prepaid Expense	44,362
Investments	300,450
Property and Equipment, net	3,979
Total	<u>\$2,196,581</u>

Total Assets	<u><u>\$2,196,581</u></u>
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Liabilities and Net Assets

Liabilities

Accounts Payable	\$168,921
Accounts Payable - MUSC	897,691
Due to UMA	57,048
Unearned Revenue and Deposits	97,170
Total Liabilities	<u>\$1,220,829</u>

Net Assets

Unrestricted	973,979
Temporarily Restricted	1,773
Total Net Assets	<u>975,752</u>

Total Liabilities and Net Assets	<u><u>\$2,196,581</u></u>
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**FACILITIES**  
**ACADEMIC**  
**ESTABLISH PROJECT**  
**FOR APPROVAL**  
**February 10, 2012**

PROJECT TITLE: College of Dental Medicine - Craniofacial Biology Office Renovations

PROJECT NUMBER: To Be Determined

TOTAL ESTIMATED BUDGET: \$ 300,000

SOURCE(S) OF FUNDS: College of Dental Medicine and Related Departmental Funds

JUSTIFICATION: The Basic Science Building (BSB) is a seven-story 332,696 gross square foot building, used for education, research, and office space. Prior to construction of the Dental Clinics Building, space on the second and third floors of BSB was used primarily for dental clinical education. Current plans call for the space on the east end of the second floor to be converted into research, educational, and office space for the Department of Craniofacial Biology.

This request is to renovate approximately 1,800 assignable square feet of existing space on the second floor of BSB into office and conference room space for the Department of Craniofacial Biology chair and department administration. The conference room space will be utilized primarily for education purposes.

Funding for this project will come from the College of Dental Medicine and the Department of Craniofacial Biology.

**FACILITIES**  
**ACADEMIC/RESEARCH**  
**ESTABLISH PROJECT**  
**FOR APPROVAL**  
**February 10, 2012**

PROJECT TITLE: Craniofacial Biology Research Space Renovation

PROJECT NUMBER: To Be Determined

TOTAL ESTIMATED BUDGET: \$ 2,600,000

SOURCE(S) OF FUNDS: College of Dental Medicine, Related Departmental Funds and Office of the Provost

JUSTIFICATION: The Basic Science Building (BSB) is a seven-story 332,696 gross square foot building, used for education, research, and office space. Prior to construction of the Dental Clinics Building, space on the second and third floors of BSB was used primarily for dental clinical education. Current plans call for the space on the east end of the second floor to be converted into research, educational, and office space for the Department of Craniofacial Biology.

This request is for approval to renovate approximately 7,500 assignable square feet of interior space into research laboratory space for the Department of Craniofacial Biology. This wet bench space will consolidate research space for NIH-funded investigators in oral cancer and other oral health-related research activities. The renovation will include approximately 190 linear feet of wet lab benches, and various support space (including tissue culture rooms, an autoclave room, a dark room, a microscopy room, and lab technician spaces).

Funding for this project will come from the College of Dental Medicine, Department of Craniofacial Biology and the Office of the Provost.



**FACILITIES  
ACADEMIC  
LEASE RENEWAL  
FOR APPROVAL**

**FEBRUARY 10, 2012**

DESCRIPTION OF LEASE RENEWAL: This lease is for 75,018 square feet of space located at 4295 Arco Lane in North Charleston. The purpose of this lease renewal is to continue to provide space for the MUSC Record Center, Library Archives, Property Control, University Press and Materials Management. The cost per square foot for this lease is \$1.82 (rounded). The monthly rental amount will be \$11,400.00, resulting in an annual rent amount of \$136,800.00.

This property is owned by the MUSC Foundation and subleased to the Medical University of South Carolina.

NEW LEASE AGREEMENT \_\_\_\_\_  
RENEWAL LEASE AGREEMENT   X  

LANDLORD: Medical University of South Carolina Foundation

LANDLORD CONTACT: Tom Anderson, Chief Executive Officer, 792-2677

TENANT NAME AND CONTACT: Business Services, John Runyon, Director, 792-2467

SOURCE OF FUNDS: Business Services Revenue

LEASE TERMS:

TERM: Five (5) years [7/1/2012-6/30/2017]  
AMOUNT PER SQUARE FOOT: \$1.82  
ANNUALIZED LEASE AMOUNT: \$136,800.00  
TOTAL AMOUNT OF LEASE: \$684,000.00

EXTENDED TERM(S): To be negotiated

OPERATING COSTS:  
FULL SERVICE \_\_\_\_\_  
NET   X

**MEDICAL UNIVERSITY OF SOUTH CAROLINA**

**CONSENT AGENDA**

Board of Trustees Meeting  
Friday, February 10, 2012  
101 Colcock Hall

**Members of the Board of Trustees**

Thomas L. Stephenson, Esquire, Chairman  
Dr. James E. Wiseman, Jr., V-Chairman  
Dr. Stanley C. Baker, Jr.  
Mr. William H. Bingham, Sr.  
Dr. Cotesworth P. Fishburne, Jr.  
Mr. William B. Hewitt

Dr. Harold W. Jablon  
Dr. Donald R. Johnson II  
Dr. E. Conyers O'Bryan, Jr.  
Dr. Thomas C. Rowland, Jr.  
Mr. Charles W. Schulze  
The Honorable Robin M. Tallon  
Dr. Charles B. Thomas, Jr.

**Trustees Emeriti**

Mrs. Margaret M. Addison  
Dr. Charles B. Hanna  
The Honorable Robert C. Lake, Jr.  
Mrs. Claudia W. Peebles  
Mr. Allan E. Stalvey

**EDUCATION, FACULTY AND STUDENT AFFAIRS COMMITTEE  
CHAIRMAN: DR. E. CONYERS O'BRYAN**

**(APPROVAL ITEMS)**

**Item 16. Faculty Appointments.**

**Statement:** At the request of the Dean of the College of Medicine, administration presents for approval the following faculty appointments:

*College of Medicine*

**Russell A. Barkley, Ph.D.**, (dual appointment) as Clinical Professor in the Department of Pediatrics, Division of Developmental Behavioral Pediatrics, effective February 12, 2012

**Gray M. Buchanan, Ph.D.**, as MUSC AHEC Associate Professor (Greenwood/Family Medicine), effective October 17, 2011

**Otis E. Engelman, Jr., M.D.**, as MUSC AHEC Clinical Associate Professor (Charleston/Family Medicine), effective July 1, 2011

**Gerald E. Harmon, M.D.**, as MUSC AHEC Clinical Professor (Charleston, Family Medicine), effective July 1, 2011

**Mark James Leski, M.D.**, as MUSC AHEC Associate Professor (Greenwood/Family Medicine), effective September 1, 2011

**Bernadette P. Marriott, Ph.D.**, as Professor on the Academic Investigator track, in the Department of Psychiatry and Behavioral Sciences, effective December 12, 2011

**Patrick D. Mauldin, Ph.D.**, (joint appointment) as Research Professor in the Department of Medicine, Division of General Internal Medicine and Geriatrics, effective January 1, 2012.

Dr. Mauldin's primary appointment rests in the College of Pharmacy, Department of Clinical Pharmacy and Outcomes Sciences.

**Gavin Naylor, Ph.D.**, as Professor, on the Academic Investigator track, in the Department of Biochemistry and Molecular Biology, effective January 1, 2012.

Dr. Naylor will be affiliated with the Center of Economic Excellence in Marine Genomics at the Hollings Marine Laboratory. In addition, he will hold the position of Informatics Chair through the College of Charleston

**Ronald Dale Padgett, M.D.**, as MUSC AHEC Clinical Professor (Charleston, Family Medicine), effective July 1, 2011

**Thomas W. Uhde, M.D.**, (dual appointment) as Professor in the Department of Neurosciences, Division of Neuroscience Research, effective January 1, 2012.

Dr. Uhde's primary appointment rests in the Department of Psychiatry and Behavioral Sciences.

Recommendation of Administration: That the faculty appointments be approved.

Recommendation of Committee:

Board Action

Item 17. Changes in Faculty Status.

Statement: At the request of the Dean of the College of Medicine, administration presents for approval the following changes in faculty status:

*College of Medicine*

**Russell A. Barkley, Ph.D.**, from Professor to Clinical Professor in the Department of Psychiatry and Behavioral Sciences, retroactive to June 1, 2005.

**John Routt Reigart, II, M.D.**, from Professor to Professor Emeritus, in the Department of Pediatrics, Division of General Pediatrics, effective January 2, 2012.

Recommendation of Administration: That the changes in faculty status be approved.

Recommendation of Committee:

Board Action

Item 18. Distinguished University Professors.

Statement: At the request of the Dean of the College of Medicine, administration presents the following nomination for designation as Distinguished University Professor:

**Steven A. Sahn, M.D.**, Professor of Medicine and Director, Division of Pulmonary and Critical Care Medicine, effective February 10, 2012.

Recommendation of Administration: That Steven A. Sahn, MD, receive the designation of Distinguished University Professor.

Recommendation of Committee:

Board Action

**PHYSICAL FACILITIES COMMITTEE  
CHAIRMAN: MR. WILLIAM H. BINGHAM, SR.**

**(INFORMATIONAL ITEM)**

Item 27. Facilities Contracts Awarded.

Statement: Facilities Contracts awarded will be presented to the Board of Trustees.

Recommendation of Administration: That this be received as information.

Recommendation of Committee:

Board Action:

# Medical University of South Carolina

## College Of Medicine

### ABBREVIATED CURRICULUM VITAE

Name: Russell A. Barkley, Ph.D.

Date: 1/10/2012

Citizenship and/or Visa Status:

Office Address: 1752 Greenspoint Ct., Mt. Pleasant, SC, 29466

Telephone:

Education: (*Baccalaureate and above*)

<u>Institution</u>	<u>Years Attended</u>	<u>Degree</u>	<u>Field of Study</u>
University of North Carolina, Chapel Hill	- 1973	B.A.	Psychology
Bowling Green State University	- 1975	M.A.	Clinical Psychology
Bowling Green State University	- 1977	Ph.D.	Clinical Psychology

Graduate Medical Training: (*Chronological*)

Board Certification:

American Board of Professional Psychology - Clinical Psychology	Date: 01/1994-present
American Board of Professional Psychology - Clinical Neuropsychology	Date: 08/1984-present
American Board of Clinical Neuropsychology	Date: 08/1984-present
American Board of Professional Psychology - Clinical Psychology	Date: 11/1985-present

Licensure:

Licensed Psychologist, South Carolina	Date: 01/2002-present
Licensed Psychologist, Massachusetts	Date: 05/1985-12/2002
Licensed Psychologist, Wisconsin	Date: 11/1977-1985

Faculty Appointments:

<u>Years</u>	<u>Rank</u>	<u>Institution</u>	<u>Department</u>
2002 - 2003	Professor	Medical University of South Carolina	Health Professions
2004 - 2005	Professor	Medical University of South Carolina	Psychiatry and Behavioral Sciences
2005 - Present	Clinical Professor	Medical University of South Carolina	Psychiatry and Behavioral Sciences
2012 - Present	Clinical Professor	Medical University of South Carolina	Pediatrics Division of Developmental Behavioral Pediatrics

First Appointment to MUSC:

Rank: Professor

Date: 2002

**ABBREVIATED CURRICULUM VITAE (12/20/2011)**

Name: Buchanan Gray McKay Date of Birth: 03/22/1973  
Last First Middle (Optional)

Citizenship and/or Visa status: US Citizen

Office Address: Self Regional Healthcare; Montgomery Telephone: 864-725-4868  
Center for Family Medicine; 155 Academy Avenue; Greenwood, SC 29646

Home Address: 4 Benion Way Telephone: 864-884-8416  
Simpsonville, SC 29681

Education: (Baccalaureate and above)

<u>Institution</u>	<u>Years Attended</u>	<u>Degree/Date</u>	<u>Field of Study</u>
<u>College of Charleston</u>	<u>1992-1995</u>	<u>BS/5-1995</u>	<u>Psychology</u>
<u>The Citadel</u>	<u>1996-1999</u>	<u>MA/5-1999</u>	<u>Clinical Psychology</u>
<u>University of Mississippi</u>	<u>2001-2005</u>	<u>Ph.D./8-2006</u>	<u>Clinical Psychology</u>

Graduate Medical Training:

<u>Place</u>	<u>Dates</u>
<u>Internship: Duke University Medical Center</u>	<u>7/2005 - 6/2006</u>

Residencies or Post Doctoral:

Brown University (SOM)/Rhode Island Hospital - Postdoctoral Fellow 8/2006 - 7/2008

Board Certification: N/A Date: N/A

Licensure: RI # PSO1095 (9/2006 - 6/2009); SC # 1108 (11/2008 - 11/2013)

Faculty Appointments (Begin with initial appointment):

<u>Years</u>	<u>Rank</u>	<u>Institution</u>	<u>Department</u>
<u>2006-2008</u>	<u>Instructor</u>	<u>Brown University (SOM)</u>	<u>Psychiatry and Human Behavior</u>
<u>2008-2011</u>	<u>Assistant Professor</u>	<u>USC (SOM-Greenville)</u>	<u>Pediatrics</u>

First Appointment to MUSC: Rank Application Pending

# Medical University of South Carolina

## College Of Medicine

### ABBREVIATED CURRICULUM VITAE

Name: Otis E. Engelman Jr., M.D.

Date: 11/4/2011

Citizenship and/or Visa Status: USA

Office Address:

Telephone:

Education: *(Baccalaureate and above)*

<u>Institution</u>	<u>Years Attended</u>	<u>Degree</u>	<u>Field of Study</u>
College of Charleston	1965 - 1969	B.S.	
Medical University of South Carolina	1969 - 1972	M.D.	

Graduate Medical Training: *(Chronological)*

<u>Internship</u>	<u>Place</u>	<u>Dates</u>
Internship	Naval Hospital, Pensacola FL	1972 - 1974

<u>Residencies or Postdoctoral</u>	<u>Place</u>	<u>Dates</u>
Residency	Naval Hospital, Pensacola FL	1974 - 1976

Board Certification:

American Board of Family Practice	Date: 1976 - present
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Licensure:

SC Medical License #8516	Date: 1977 - present
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Faculty Appointments:

<u>Years</u>	<u>Rank</u>	<u>Institution</u>	<u>Department</u>
1996 - 1997	Clinical Assistant Professor	Medical University of South Carolina	Family Medicine
1997 - 2006	Clinical Associate Professor	Medical University of South Carolina	Family Medicine
2011 - Present	Clinical Associate Professor	MUSC - Charleston	COM Faculty From AHEC Division of Family Medicine

First Appointment to MUSC: Rank: Clinical Assistant Professor

Date: 1996

# Medical University of South Carolina

## College Of Medicine

### ABBREVIATED CURRICULUM VITAE

Name: Gerald E. Harmon, M.D.

Date: 12/14/2011

Citizenship and/or Visa Status:

Office Address:

Telephone:

Education: *(Baccalaureate and above)*

<u>Institution</u>	<u>Years Attended</u>	<u>Degree</u>	<u>Field of Study</u>
University of South Carolina	1969 - 1973	B.S.	Physics, Mathematics
Medical University of South Carolina	1973 - 1976	M.D.	Medicine

Graduate Medical Training: *(Chronological)*

<u>Internship</u>	<u>Place</u>	<u>Dates</u>
Intern in Clinical Pharmacology	Medical University of South Carolina, Charleston SC	1976 - 1977

<u>Residencies or Postdoctoral</u>	<u>Place</u>	<u>Dates</u>
Residency in Family Medicine	Regional Hospital, Eglin AFB FL	1977 - 1980

Board Certification:

American Board of Family Practice

Date: 1980-present

Licensure:

Faculty Appointments:

<u>Years</u>	<u>Rank</u>	<u>Institution</u>	<u>Department</u>
1996 - 2006	Clinical Assistant Professor	Medical University of South Carolina	Family Medicine
2011 - Present	Clinical Professor	MUSC - Charleston	COM Faculty From AHEC Division of Family Medicine

First Appointment to MUSC:

Rank: Clinical Assistant Professor

Date: 1996



# Medical University of South Carolina

## College Of Medicine

### ABBREVIATED CURRICULUM VITAE

Name: Mark James Leski, M.D.

Date: 8/15/2011

Citizenship and/or Visa Status:

Office Address: 155 Academy Ave, Greenwood, SC, 29646

Telephone: 864-725-4867

Education: (*Baccalaureate and above*)

<u>Institution</u>	<u>Years Attended</u>	<u>Degree</u>	<u>Field of Study</u>
College of Charleston	1979 - 1983	B.S.	Biology
Medical University of South Carolina	1983 - 1988	M.D.	Medicine

Graduate Medical Training: (*Chronological*)

<u>Internship</u>	<u>Place</u>	<u>Dates</u>
Internship, General Surgery	Medical University of South Carolina, Charleston, SC	07/1988 - 06/1989

<u>Residencies or Postdoctoral</u>	<u>Place</u>	<u>Dates</u>
Residency, Family Practice	The Medical Center, Columbus, GA	07/1988 - 06/1992
Fellowship, Sports Medicine	Hughston Orthopedic Clinic & Sports Medicine Hospital, Columbus, GA	07/1992 - 06/1993

Board Certification:

Certification of Specialized Qualifications in Sports Medicine, ABFP	Date: 04/2003
Recertification	
Diplomate, NBME #344928	Date: 05/1989
Certified Exercise Test Technologist (ACSM)	Date: 06/1994
Board Certified in Family Practice, ABFP	Date: 07/1992
Ameriean Board of Family Practice Recertification	Date: 07/2006
Certification of Specialized Qualifications in Sports Medicine, ABFP	Date: 09/1993

Licensure:

State of S.C. #17651

State of G.A. #033624

Faculty Appointments:

<u>Years</u>	<u>Rank</u>	<u>Institution</u>	<u>Department</u>
10/1994 - 08/2003	Assistant Professor	University of South Carolina School of Medicine	Family and Preventive Medicine

First Appointment to MUSC:

Rank: Associate Professor

Date: 2011

# Medical University of South Carolina

## College Of Medicine

### ABBREVIATED CURRICULUM VITAE

Name: Bernadette P. Marriott, Ph.D.

Date: 12/20/2011

Citizenship and/or Visa Status: United States

Office Address:

Telephone:

Education: (*Baccalaureate and above*)

<u>Institution</u>	<u>Years Attended</u>	<u>Degree</u>	<u>Field of Study</u>
Bucknell University	1966 - 1970	B.Sc.	Biology
University of Aberdeen	1972 - 1976	Ph.D.	Psychology

Graduate Medical Training: (*Chronological*)

<u>Residencies or Postdoctoral</u>	<u>Place</u>	<u>Dates</u>
Postdoctoral	Comparative Medicine, Johns Hopkins University School of Medicine, Baltimore, MD	1976 - 1977
Postdoctoral	Trace Mineral Nutrition, USDA Human Nutrition Research Center, Beltsville, MD	1984

Board Certification:

Licensure:

Faculty Appointments:

<u>Years</u>	<u>Rank</u>	<u>Institution</u>	<u>Department</u>
1972 - 1974	Instructor	University of Aberdeen, Scotland	Psychology
1976 - 1982	Instructor/Assistant Professor (tenure-track)	Johns Hopkins University School of Medicine	Division of Comparative Medicine
1979 - 1982	Assistant Professor	Johns Hopkins University School of Hygiene and Public Health	Pathobiology
1980 - 1982	Assistant Professor	Johns Hopkins University	Psychology
1981 - 1985	Assistant/Associate Professor (tenure-track)	Goucher College	Psychology
1985 - 1988	Associate Professor (tenure-track)	University of Puerto Rico School of Medicine	Obstetrics and Gynecology
1999 - 2000	Professor (tenured)	Northern Arizona University	Biology
Fall - 2000 - Present	Adjunct Professor	UNC Chapel Hill School of Public Health	Nutrition

First Appointment to MUSC:

Rank: Professor

Date: 2011

# Medical University of South Carolina

## College Of Medicine

### ABBREVIATED CURRICULUM VITAE

Name: Gavin Naylor, Ph.D.

Date: 11/22/2011

Citizenship and/or Visa Status:

Office Address:

Telephone:

Education: *(Baccalaureate and above)*

<u>Institution</u>	<u>Years Attended</u>	<u>Degree</u>	<u>Field of Study</u>
Durham University	- 1982	B.Sc.	Zoology
University of Maryland	- 1989	Ph.D.	Zoology

Graduate Medical Training: *(Chronological)*

<u>Residencies or Postdoctoral</u>	<u>Place</u>	<u>Dates</u>
Kalbfleisch Postdoctoral Fellow	American Museum, New York	1989 - 1991
Sloan Fellow, Dept. of Biology	University of Michigan	1992 - 1994
Postdoctoral Fellow in evolutionary genetics	Arizona State University	1995
Postdoctoral Fellow in developmental genetics	Yale University	1996 - 1997

Board Certification:

Licensure:

Faculty Appointments:

<u>Years</u>	<u>Rank</u>	<u>Institution</u>	<u>Department</u>
1997 - 2002	Assistant Professor	Iowa State University	Zoology and Genetics
2002 - 2003	Associate Professor	Iowa State University	Zoology and Genetics
2003 - 2010	Associate Professor	Florida State University	School of Computational Science
2003 - 2010	Associate Professor	Florida State University	Biology
2011 - Present	Professor	College of Charleston	Biology

First Appointment to MUSC:

Rank: Professor

Date: 2012

# Medical University of South Carolina

## College Of Medicine

### ABBREVIATED CURRICULUM VITAE

Name: Ronald D. Padgett, M.D.

Date: 10/11/2011

Citizenship and/or Visa Status:

Office Address: P.O. Box 524, 526 North Street, Bamberg, SC, 29003

Telephone: (803) 245-2433

Education: *(Baccalaureate and above)*

<u>Institution</u>	<u>Years Attended</u>	<u>Degree</u>	<u>Field of Study</u>
The Citadel, Charleston	- 1975	B.S.	Biology
Medical University of South Carolina	- 1980	M.D.	Medicine

Graduate Medical Training: *(Chronological)*

<u>Internship</u>	<u>Place</u>	<u>Dates</u>
Internship, Family Practice	Richland Memorial Hospital, Columbia, SC	1980 - 1981

<u>Residencies or Postdoctoral</u>	<u>Place</u>	<u>Dates</u>
Residency, Family Practice	Richland Memorial Hospital, Columbia, SC	1981 - 1983

Board Certification:

American Board of Family Medicine

Date: 07/1983-present

Licensure:

South Carolina Medical License #10332

Date: 06/1981-present

Faculty Appointments:

<u>Years</u>	<u>Rank</u>	<u>Institution</u>	<u>Department</u>
2011 - Present	Clinical Professor	MUSC - Charleston	COM Faculty From AHEC Division of Family Medicine

First Appointment to MUSC:

Rank: Clinical Professor

Date: 2011

# Medical University of South Carolina

## College Of Medicine

### ABBREVIATED CURRICULUM VITAE

Name: Thomas W. Uhde, M.D.

Date: 1/9/2012

Citizenship and/or Visa Status:

Office Address: 67 President Street, Charleston, SC, 29425

Telephone:

Education: (*Baccalaureate and above*)

<u>Institution</u>	<u>Years Attended</u>	<u>Degree</u>	<u>Field of Study</u>
Duke University	1967 - 1971	B.S.	
University of Louisville School of Medicine	1971 - 1975	M.D.	Medicine

Graduate Medical Training: (*Chronological*)

Board Certification:

Licensure:

Faculty Appointments:

<u>Years</u>	<u>Rank</u>	<u>Institution</u>	<u>Department</u>
1977 - 1978	Vice President, Residents Association	Yale University	Psychiatry
1982 - 1985	Assistant Clinical Professor	Uniformed Services University of the Health Sciences School of Medicine	Psychiatry
1985 - 1991	Associate Clinical Professor	Uniformed Services University of the Health Sciences School of Medicine	Psychiatry
1991 - Present	Clinical Professor	Uniformed Services University of the Health Sciences School of Medicine	Psychiatry
1991 - Present	Professor (Clinical)	Uniformed Services University of the Health Sciences School of Medicine	Psychiatry
1993 - 2001	Professor	Wayne State University	Psychiatry & Behavioral Neurosciences
1993 - 2003	Professor	Wayne State University	Pharmacology
2004 - 2007	Professor	Penn State University College of Medicine (COM)/Milton S. Hershey Medical Center (HMC)	Psychiatry
2004 - Present	Professor	Wayne State University	Psychiatry & Behavioral Neurosciences
2007 - Present	Professor	Medical University of South Carolina	Psychiatry and Behavioral Sciences

First Appointment to MUSC:

Rank: Chairman

Date: 2007

# Medical University of South Carolina

## College Of Medicine

### ABBREVIATED CURRICULUM VITAE

Name: Steven A. Sahn, M.D.

Date: 1/3/2012

Citizenship and/or Visa Status:

Office Address: 96 Jonathan Lucas Street Suite 812, MSC 630, Charleston, SC, 29425, U.S. Telephone: (843) 792-3167

Education: (*Baccalaureate and above*)

<u>Institution</u>	<u>Years Attended</u>	<u>Degree</u>	<u>Field of Study</u>
Duke University	1960 - 1964	B.A.	
University of Louisville	1964 - 1968	M.D.	

Graduate Medical Training: (*Chronological*)

<u>Internship</u>	<u>Place</u>	<u>Dates</u>
Intern, Internal Medicine	University of Iowa Hospitals	1968 - 1969

<u>Residencies or Postdoctoral</u>	<u>Place</u>	<u>Dates</u>
Resident, Internal Medicine	University of Iowa Hospitals	1969 - 1971
Fellow, Pulmonary Disease	University of Colorado Health Sciences Center	1971 - 1973

Board Certification:

American Board of Internal Medicine	Date: 1974
American Board of Internal Medicine: Pulmonary Disease	Date: 1974
American Board of Internal Medicine: Critical Care Medicine	Date: 1987

Licensure:

Kentucky (inactive)	Date: 1968
Iowa (inactive)	Date: 1970
Colorado (inactive)	Date: 1972
South Carolina	Date: 1983

Faculty Appointments:

<u>Years</u>	<u>Rank</u>	<u>Institution</u>	<u>Department</u>
1973 - 1974	Instructor	University of Colorado Health Sciences Center	Department of Medicine
1974 - 1978	Assistant Professor	University of Colorado Health Sciences Center	Department of Medicine
1978 - 1983	Associate Professor	University of Colorado Health Sciences Center	Department of Medicine
1983 - Present	Professor	Medical University of South Carolina	Medicine
2006 - Present	Professor	Medical University of South Carolina	Division of Pulmonary Graduate Studies

First Appointment to MUSC: Rank: Professor

Date: 1983

**MEDICAL UNIVERSITY OF SOUTH CAROLINA  
CONSTRUCTION CONTRACTS  
FEBRUARY 10, 2012**

***MUSC Indefinite Delivery Releases***

**Abate & Insulate, LLC** \$5,474.00

Remove and dispose of the asbestos-containing fire stop on 70 riser penetrations through floors in support of the Storm Eye Institute Sanitary Sewer Riser project.

**Abate & Insulate, LLC** \$28,944.00

Remove asbestos-containing material in support of the Clinical Science Building Suite 601 Renovation project.

**Bonitz Contracting & Flooring Group** \$1,858.45

Remove and replace 34 square yards of carpet at 28 Ehrhardt Street at the request of the customer.

**Bonitz Contracting & Flooring Group** \$628.45

Remove and replace 180 square feet of carpet and replace with 180 square feet vinyl in Room MI109A 30 Bee Street at request of the customer.

**Bonitz Contracting & Flooring Group** \$7,765.25

Provide 197 square yards of carpet and 480 linear feet of cove base at 55 Bee Street at the request of the customer.

**Abate & Insulate, LLC** \$5,067.00

Remove and dispose of carpet, asbestos-containing floor tile and mastic in Room HE644 of the Clinical Sciences Building at the request of Occupational Safety.

**Bonitz Contracting & Flooring Group** \$3,168.57

Install carpet tile and cove base in Clinical Science Building Rooms 644B & 644C at the request of the Urology Department.

**Abate & Insulate, LLC** \$2,050.00

Remove and dispose of carpet, asbestos-containing floor tile and mastic in Clinical Science Building Rooms 644B & 644C in support of in-house renovations at the request of the Urology Department.

**Bonitz Contracting & Flooring Group** \$830.04

Install sheet vinyl and cove base in the Hollings Cancer Center 2nd Floor Pharmacy at the request of the customer.

**Bonitz Contracting & Flooring Group** \$772.18

Install sheet vinyl and cove base in the Hollings Cancer Center stairwell to Quad Building at the request of the customer.

**Bonitz Contracting & Flooring Group** \$735.16  
Provide 14 square yards of carpet and 100 linear feet of cove base in Room SC701H, Harborview Office Tower, Building 810, at request of customer.

**Chastain Construction, Inc.** \$15,367.99  
Patch and paint Storm Eye Institute 8th Floor at request of customer.

***MUSC General Construction Projects***

**International Public Works, LLC** \$4,093,794.00  
Renovate lab research facilities on the second floor of the Basis Science Building in support of the Microbiology Immunology Renovations project..

**Palmetto Construction Group, LLC** \$1,744,322.00  
Renovate classroom and office space on the second and third floors of the Basic Science Building in support of the Dental Medicine Classroom and Office Renovations project.

**Schuchart South East LLC** \$535,500.00  
Renovate of thirty bathrooms in support of the Institute of Psychiatry Thirty Bathroom Renovations project.

**Hipp, C.R., Construction Co., Inc.** \$393,413.00  
Replace a 720-ton cooling tower in support of the Quadrangle Building F Cooling Tower Replacement project.

**Hill Construction Services of Charleston Inc.** \$1,095,142.00  
Renovate office space and exam rooms on the first and third floors Holling Cancer Center in support of the Hollings Cancer Cener Third Floor Mammography project.

**Bonitz Contracting & Flooring Group** \$286.00  
Remove of carpet tile in Suite 601 Clinical Science Building for possible reuse in support of the Clinical Science Building Suite 601 Renovation Phase I project.

**Stenstrom & Associates** \$302,500.00  
Perform interior renovations in support of Clinical Science Building Suite 601 Phase 2 project.

**Stenstrom & Associates** \$43,300.00  
Fabrication and installation of 13 exterior pole-mounted wayfinding signs.



**MEDICAL UNIVERSITY OF SOUTH CAROLINA  
PROFESSIONAL SERVICES  
FOR REPORTING  
FEBRUARY 10, 2012**

***MUSC Indefinite Delivery Releases***

**ADC Engineering, Inc.** \$3,260.00

Provide roofing consulting services in support of the Quad E Building Roof Replacement project.

**RMF Engineering, Inc.** \$17,000.00

Provide mechanical engineering services in support of the Deferred Maintenance - Quadrangle Building E Mechanical Systems Replacement project.

**GEL Engineering** \$4,700.00

Provide asbestos assessment in support of College of Nursing Renovations, Floors 2-5, project.

**S&ME, Inc.** \$340.00

Provide asbestos bulk sampling and analysis of suspect asbestos-containing spray-applied fireproofing in support of the Deferred Maintenance - West Entrance Ramp of the Clinical Sciences Building Renovation project.

**ADC Engineering, Inc.** \$14,355.00

Perform roof consulting services in support of the Deferred Maintenance roofing project.

**MECA, Inc.** \$37,500.00

Provide mechanical engineering services in support of the Clinical Science Building HVAC Floors 6 and 7 project.

**MECA, Inc.** \$49,500.00

Provide mechanical engineering services in support of the Clinical Science Building HVAC Floors 8 and 9 project.

**Rosenblum Coe Architects, Inc.** \$7,500.00

Provide a feasibility study for albemarle Point Center to relocate the Family Services Research Center from McClennan Banks Building.

**S&ME, Inc.** \$470.00

Provide asbestos bulk sample analysis in Clinical Science Building Room 600 in support of in-house renovations at the request of the Department of Medicine.

**S&ME, Inc.** \$1,390.00

Perform a limited mold assessment of Room 502 Harborview Office Tower at the request of Risk Management.

**S&ME, Inc.** \$120.00

Provide asbestos bulk sample analysis in Storm Eye Institute 3rd and 5th floor Mechanical Rooms in support of a ventilation repair project.

**GEL Engineering** \$1,300.00

Provide limited asbestos-containing material assessment in Room BA606 in support of the Psychiatric Institute Data Center UPS project.

### **MUSC 230s**

**Forsberg Engineering** \$11,500.00

Provide surveying and civil engineering services in support of the Deferred Maintenance - Horseshoe Repairs project.

**Glick/Boehm & Associates, Inc.** \$10,900.00

Provide a feasibility study for a Wellness Center Locker Room Renovation project at the request of the customer..

**Byers Design Group, LLC** \$5,000.00

Provide landscape architectural services at the Wellness Center main entrance terrace and courtyard at the request of the customer.

**Perkins & Will, Inc.** \$9,500.00

Provide architectural and engineering services for the feasibility study for the Center for Biomedical Imaging program at the request of the customer.

### **Other Contracts**

**England Enterprises, Inc.** \$9,950.00

Provide special inspection services in support of the Basic Science Building Dental Classrooms and Offices Renovation projects.

**England Enterprises, Inc.** \$3,800.00

Provide special inspection services in support of the Quadrangle Building F Cooling Tower Replacement project.

**Rosenblum Coe Architects, Inc.** \$82,420.00

Provide architectural services in support of the College of Nursing Floors 2-5 Renovation project.