# MINUTES MEDICAL UNIVERSITY OF SOUTH CAROLINA BOARD OF TRUSTEES MEETING

December 10, 2010

The Board of Trustees of the Medical University of South Carolina convened Friday, December 10, 2010, with the following members present: Thomas L. Stephenson, Esquire, Chairman; Dr. James E. Wiseman, Jr., Vice Chairman; Dr. Stanley C. Baker, Jr.; Mr. Melvyn Berlinsky; Mr. William H. Bingham, Sr.; Dr. Cotesworth P. Fishburne, Jr.; Mr. William B. Hewitt; Dr. Donald R. Johnson II; Dr. E. Conyers O'Bryan, Jr.; Dr. Paula E. Orr; Dr. Thomas C. Rowland, Jr.; Mr. Charles W. Schulze; and Dr. Charles B. Thomas, Jr. Absent: The Honorable Robin M. Tallon.

The following administrative officials were present: Dr. Raymond S. Greenberg, President; Dr. Mark Sothmann, Interim Vice President for Academic Affairs and Provost; Dr. Etta Pisano, Vice President for Medical Affairs, and Dean, College of Medicine; Ms. Lisa Montgomery, Vice President for Finance and Administration; Mr. Stuart Smith, Vice President for Clinical Operations and Executive Director, MUHA; Dr. Frank Clark, Vice President for Information Technology and CIO.

The following deans were present: Dr. Jack Sanders, College of Dental Medicine; Dr. Lisa Saladin, College of Health Professions; Dr. Etta Pisano, College of Medicine; Dr. Philip Hall, College of Pharmacy; Dr. Joseph DiPiro, South Carolina College of Pharmacy; Dr. Gail Stuart, College of Nursing; Dr. Perry Halushka, College of Graduate Studies.

### Item 1. Call to Order-Roll Call.

There being a quorum present, Chairman Stephenson called the meeting to order. Ms. Celeste Jordan called the roll.

## Item 2. Secretary to Report Date of Next Meeting.

The date of the next regularly scheduled meeting is Friday, February 11, 2011.

# <u>Approval of Minutes of the Regular Meeting of the Medical University of South Carolina Board of Trustees of October 8, 2010.</u>

Board Action: It was moved that the Minutes be approved. The motion was seconded, voted on and unanimously carried.

## RECOMMENDATIONS AND INFORMATIONAL REPORTS OF THE PRESIDENT.

**OLD BUSINESS:** None.

**NEW BUSINESS:** 

# Item 4. General Informational Report of the President.

Dr. Greenberg called on Dr. Eric Lacy who leads the Marine Biomedicine program at Ft. Johnson and was central in getting a COEE funded in marine genomics to introduce the newly recruited endowed chair for that program.

Dr. Lacy provided some background information on the Marine Biomedicine Center and then introduced Dr. Louis Guillette. Dr. Guillette was Distinguished Professor of

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Biology at the University of Florida before coming to MUSC where he also served on the Translational Medicine Committee. He is currently Professor at the Howard Hughes Medical Institute and holds affiliate status at prestigious universities around the world. He has won awards for student mentoring and teaching. He holds a primary appointment in MUSC's OB/GYN department while his laboratories are at Ft. Johnson in the Hollings Marine Lab.

Dr. Guillette discussed his research in Translational medicine, using wildlife sentinels to discover new things about human health and disease.

At the conclusion of his presentation, Dr. Greenberg asked what attracted him to MUSC and South Carolina. He said he was trying to find medical colleagues interested in the same translational questions that he was. He was also excited about coming to a facility like the Hollings Marine Lab and working with colleagues at MUSC. He also recognized the need for funding which was possible through the Endowed Chair.

Dr. Greenberg asked about the economic impact of his work. Dr. Guillette stated there are genomic tools that can be developed over time that can be commercialized. The big impact may be how we train the next generation of physician-scientists to go and do this work.

Recommendations of Administration: That these reports be received as information.

Board Action: Received as information.

#### Item 5. Other Business. None

RESEARCH AND INSTITUTIONAL ADVANCEMENT COMMITTEE. CHAIRMAN: DR. COTESWORTH P. FISHBURNE, JR. (Detailed committee minutes are attached to these minutes).

**OLD BUSINESS:** None.

#### **NEW BUSINESS**

#### <u>Item 6.</u> <u>General Report of the Associate Provost for Research.</u>

<u>Statement:</u> Dr. Fishburne reported that Dr. Steve Lanier gave a report to committee that the extramural research awards total \$115 million which is \$2 million less than the same period last year. Dr. Lanier had stated that research funding from federal sources will experience turbulence over the near term due to budget and organizational dynamics.

Dr. Lanier had also announced that the "Life Sciences Entrepreneurship Workshop" will be held at the Innovation Center on January 24<sup>th</sup>. He also talked about the twenty-six endowed chairs that have been recruited.

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

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

Board Action: Received as information.

#### <u>Item 7.</u> <u>General Report of the Vice President for Development.</u>

<u>Statement:</u> Dr. Fishburne stated Mr. Jim Fisher had reported \$21 million in new gifts. Alumni membership is up 55% this year as compared to last year.

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

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

Board Action: Received as information.

#### Item 8. General Report of the CEO of the MUSC Foundation.

<u>Statement:</u> Dr. Fishburne stated Mr. Fisher had reported to committee on behalf of Mr. Tom Anderson. The Foundation has a record of \$364.9 million in total assets.

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

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

Board Action: Received as information.

# <u>Item 9.</u> <u>General Report of the Executive Director of the MUSC Foundation for Research Development.</u>

<u>Statement:</u> Dr. Fishburne stated Mr. Chip Hood had provided a report on a visit to UNC-Chapel Hill with senior MUSC officials. UNC's research base is \$700 million which is approximately three times larger than MUSC's research base. It was noted that the success of technology transfer programs requires long-term investment.

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

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

Board Action: Received as information.

#### Item 10. 2011-2012 Board of Visitors Nominees.

<u>Statement:</u> Dr. Fishburne presented the nominees for the 2011-2012 Board of Visitors for approval.

Recommendation of Administration: That the nominees be approved.

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Recommendation of Committee: That the nominees be approved.

Board Action: A motion was made, seconded and unanimously voted to approve the nominees to the 2011-2012 Board of Visitors as presented.

#### Item 11. Other Business. None

EDUCATION, FACULTY AND STUDENT AFFAIRS COMMITTEE. CHAIRMAN: MR. MELVYN BERLINSKY. (Detailed committee minutes are attached to these minutes).

**OLD BUSINESS:** None.

#### **NEW BUSINESS:**

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

<u>Statement:</u> Mr. Berlinsky stated the following report had been presented to the committee:

Dr. Harry Clarke presented the 2010 Report on Graduate Medical Education. His report conveyed resident information on graduates, matriculating residents, and incoming residents. He further reported on the House staff peer review process and ACGME changes to duty hours policies, the 2010 NRMP match results; and changes coming to NRMP in FY 2011-2012.

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

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

Board Action: Report received as information.

#### Item 13. General Report of the Vice President for Medical Affairs.

<u>Statement:</u> Mr. Berlinsky stated Dr. Etta Pisano briefly reported to committee on the successful recruitment of the Pediatrics Chair; the financial reorganization of the College of Medicine Dean's Office; the appointment of Mr. Steve Valerio to oversee the financial side of UMA and the College of Medicine, the recent retirement of Mr. Maurice Snook and Mr. Ed Cousineau; and the status of the Associate Dean for Research search.

Dr. Pisano briefly touched on the College's plans to review allocations of state dollars, overhead receipts, Medicare, etc. *via* a newly established College of Medicine Funds Flow Committee, as well as its plans related to faculty development and faculty affairs.

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

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

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Board Action: Received as information.

#### <u>Item 14.</u> Revisions to the Post-Tenure Review Policy.

<u>Statement</u>: Administration presented for approval revisions to the Post-Tenure Review Policy, effective December 10, 2010.

<u>Recommendation of Administration:</u> That these revisions to the Post-Tenure Review Policy be approved.

<u>Recommendation of Committee:</u> That these revisions to the Post-Tenure Review Policy be approved.

Board Action: A motion was made, seconded and unanimously voted to approve the revisions to the Post-Tenure Review Policy.

### Item 15. Appointment of South Carolina College of Pharmacy MUSC Campus Dean.

<u>Statement</u>: At the request of the Executive Dean of the South Carolina College of Pharmacy, administration presented for approval, the appointment of **Philip D. Hall, Pharm.D.**, as the MUSC Campus Dean, South Carolina College of Pharmacy, effective December 10, 2010.

Recommendation of Administration: That this deanship appointment be approved.

Recommendation of Committee: That the appointment of Dr. Philip Hall, as the MUSC Campus Dean, South Carolina College of Pharmacy, be approved.

Board Action: A motion was made, seconded and unanimously voted to approve the appointment of Dr. Philip Hall as MUSC Campus Dean, SCCP.

#### Item 16. Institutional Commitment to Graduate Medical Education.

<u>Statement</u>: At the request of the ACGME Designated Institutional Official for GME, administration presented for approval, institutional commitment to Graduate Medical Education, effective December 10, 2010.

Recommendation of Administration: That this request be approved.

Recommendation of Committee: That this request be approved.

Board Action: A motion was made, seconded and unanimously voted to approve the Institutional Commitment to GME.

#### Item 17. Other Committee Business.

Faculty Appointments.

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<u>Statement:</u> At the request of the deans of College of Medicine and the South Carolina College of Pharmacy, administration presented the following faculty appointments:

#### College of Medicine

**Brian G. Cuddy, M.D.**, as Adjunct Professor, in the Department of Neurosciences, Division of Neurological Surgery, effective July 1, 2010.

### South Carolina College of Pharmacy

**Patrick M. Woster, Ph.D.**, as Professor with tenure, in the Department of Pharmaceutical and Biomedical Sciences, effective March 1, 2011.

Dr. Woster will hold the South Carolina Centers of Economic Excellence in Drug Discovery/Cancer Pharmacology.

Recommendation of Administration: That these faculty appointments be approved.

Recommendation of Committee: That these faculty appointments be approved.

Board Action: A motion was made, seconded and unanimously voted to approve the faculty appointments.

#### Item 18. Conferring of Degrees.

<u>Statement</u>: Approval was requested to confer degrees upon those candidates who, pending successful completion of all requirements for their degrees by the conclusion of the spring semester, have the recommendation of their college dean and faculty.

Recommendation of Administration: That the conferring of degrees be approved.

Recommendation of Committee: That the conferring of degrees be approved.

Board Action: A motion was made, seconded an unanimously voted to approve the conferring of degrees.

#### Item 19. Endowed Professorships.

<u>Statement</u>: At the request of the Dean of the College of Medicine, administration presented for approval, the following MUSC Foundation Endowed Chair appointments:

**Terrence A. Day, M.D.**, Professor in the Department of Otolaryngology – Head and Neck Surgery, as the Wendy and Keith Wellin Endowed Chair in Head and Neck Surgery, effective December 10, 2010.

**Anand K. Sharma, M.B.S.**, Professor in the Department of Radiation Oncology, as the Wendy and Keith Wellin Distinguished Endowed Chair in Radiation Oncology, effective December 10, 2010.

Recommendation of Administration: That these MUSC Foundation endowed chair appointments be approved.

Recommendation of Committee: That these MUSC Foundation endowed chair appointments be approved.

Board Action: A motion was made, seconded and unanimously voted to approve the MUSC Foundation endowed chair appointments.

#### Item 20. Faculty Appointments.

<u>Statement</u>: At the request of the Dean of the College of Medicine, administration presented for approval, the following faculty appointments:

**Young Huang, Ph.D.**, as Adjunct Associate Professor in the Department of Regenerative Medicine and Cell Biology, effective October 1, 2010.

**Carl E. Paternite, Ph.D.**, as Adjunct Professor in the Department of Psychiatry and Behavioral Sciences, effective October 1, 2010.

**Dorothea R. Parravano, M.D.**, as Associate Professor, on the Clinician Educator track, in the Department of Anesthesia and Perioperative Medicine, effective October 4, 2010.

**Viswanathan Ramakrishnan, Ph.D.**, as Professor, on the Academic Clinician track, in the Department of Medicine, Division of Biostatistics and Epidemiology, effective January 15, 2011.

Recommendation of Administration: That these faculty appointments be approved.

Recommendation of Committee: That these faculty appointments be approved.

Board Action: A motion was made, seconded and unanimously voted to approve the faculty appointments.

#### Item 21. Changes in Faculty Status.

<u>Statement</u>: At the request of the Deans of the colleges of Medicine, Dental Medicine and Nursing, administration present for approval, the following changes in faculty status:

#### College of Medicine

**Mae Millicent Peterseim, M.D.**, from Clinical Associate Professor to Associate Professor (on the Clinician Educator track) in the Department of Ophthalmology, effective November 1, 2010.

#### College of Medicine and Dental Medicine

Jerry G. Webb, Ph.D., from Professor to Professor Emeritus in the Department of

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Cell and Molecular Pharmacology and Experimental Therapeutics, effective January 1, 2011.

#### College of Nursing

**Janet Grossman York, Ph.D., A.P.R.N., B.C., F.A.A.N.**, from Professor to Research Professor in the Department of Nursing, effective September 1, 2010.

<u>Recommendation of Administration</u>: That these changes in faculty status be approved.

Recommendation of Committee: That these changes in faculty status be approved.

Board Action: A motion was made, seconded and unanimously voted to approve the changes in faculty status.

#### Item 22. Faculty Promotions.

<u>Statement</u>: At the request of the Dean of the College of Medicine, administration presented for approval, the following faculty promotion, effective January 1, 2011:

**Zihai Li, Ph.D.**, from Associate Professor with tenure to Professor with tenure in the Department of Microbiology and Immunology.

Recommendation of Administration: That this faculty promotion be approved.

Recommendation of Committee: That this faculty promotion be approved.

Board Action: A motion was made, seconded and unanimously voted to approve this faculty promotion.

FINANCE AND ADMINISTRATION COMMITTEE. CHAIRMAN: MR. CHARLES W. SCHULZE. (Detailed committee minutes are attached to these minutes).

**OLD BUSINESS:** None.

#### **NEW BUSINESS:**

### <u>Item 23.</u> Resolution for Issuance of \$22 Million in State Institution Bonds.

<u>Statement:</u> Mr. Schulze asked for approval of the resolution authorizing the issuance of \$22 million in State Institution Bonds.

Recommendation of Administration: That the resolution be approved.

Recommendation of Committee: That the resolution be approved.

Board Action: A motion was made, seconded and unanimously voted to approve the Resolution authorizing the issuance of \$22 million in State Institution Bonds.

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# Item 24. Financial Status Report of the Medical University of South Carolina.

<u>Statement:</u> Mr. Schulze said Mr. Wamsley presented a positive report to the committee on the finances of the University.

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

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

Board Action: Received as information.

#### Item 25. Financial Status Report of University Medical Associates.

<u>Statement:</u> Mr. Schulze said a positive report had been presented to the committee on the finances of University Medical Associates.

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

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

Board Action: Received as information.

# Item 26. Financial Status Report of the MUSC Foundation for Research Development.

<u>Statement:</u> Mr. Schulze said a positive report was given to the committee on the MUSC Foundation for Research Development.

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

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

Board Action: Received as information.

## Item 27. Other Committee Business. None

UNIVERSITY PHYSICAL FACILITIES COMMITTEE. CHAIRMAN: MR. WILLIAM H. BINGHAM, SR. (Detailed committee minutes are attached to these minutes).

**OLD BUSINESS:** None.

**NEW BUSINESS:** 

## Item 28. Facilities Procurements/Contracts Proposed.

Statement: Mr. Bingham presented the following for approval:

 Lease renewal for 4,314 sq. ft. of office space located on the 3<sup>rd</sup> floor of 261 Calhoun Street (Cannon Park Place). The lease provides space for Senator Minutes - MUSC Board of Trustees Meeting Page 10 December 10, 2010

Hollings and the Office of Development and Alumni Affairs. Total cost of one year renewal term: \$81,529.31 and total cost of three one year extended terms: \$244.587.93.

- Project to replace one of two air cooled chillers in the Harborview Office Tower. Estimated Cost of Project: \$400,000
- Selection of design team for IOP Bathroom Renovation. Firm selected: Clancy Wells Architects.

<u>Recommendation of Administration</u>: That these procurements/contracts be approved.

Recommendation of Committee: That these procurements/contracts be approved.

<u>Board Action:</u> A motion was made, seconded and unanimously voted to approve the procurements/contracts as presented.

#### Item 29. Update on Projects.

<u>Statement</u>: Mr. Bingham stated that Mr. Malmrose had given an update to Committee on the CODM Pedestrian Bridge, the Bioengineering Building, the Drug Discovery Building and the Energy Project.

Recommendation of Administration: That this be received as information.

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

Board Action: The report was received as information.

### Item 30. Other Committee Business. None

#### Item 31. Facilities Contracts Awarded.

<u>Statement:</u> The facilities contracts awarded since the last meeting were presented for information.

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

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

Board Action: Received as information.

MEDICAL UNIVERSITY OF SOUTH CAROLINA AUDIT COMMITTEE. CHAIRMAN: MR. WILLIAM B. HEWITT (Detailed committee minutes are attached to these minutes).

**OLD BUSINESS: None** 

**NEW BUSINESS:** 

# <u>Item 32.</u> <u>External Financial Statement and Audit Report of MUSC for Fiscal Year End June 30, 2010.</u>

<u>Statement:</u> Mr. Hewitt stated Mr. Brad Benton, Partner with KPMG, reported the results of the 2010 External Audits of the Authority and the University. He presented an overview of the findings and stated KPMG had issued an unqualified opinion with no material weaknesses.

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

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

Board Action: Received as information.

#### <u>Item 33.</u> Report of Internal Auditor.

<u>Statement:</u> Mr. Hewitt stated a report had been provided to committee by Ms. Susan Barnhart, the Director of Internal Audit.

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

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

Board Action: Received as information.

#### Item 34. Other Committee Business.

<u>Statement</u>: Mr. Hewitt stated he had distributed the MUSC Enterprise Audit Committee Responsibilities Calendar to the committee which is a timeline of what the Audit Committee is required to do next year.

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

#### Item 35. Approval of Consent Agenda.

Statement: Approval of the University Consent Agenda was requested.

Recommendation of Administration: That the consent agenda be approved.

Board Action: It was moved, seconded and unanimously voted that the consent agenda be approved.

#### Item 36. New Business for the Board of Trustees.

None

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### Item 37. Report from the Chairman.

Chairman Stephenson asked for an executive session to discuss contractual matters. At the conclusion of the session and back in open session, Chairman Stephenson stated no action had been taken during the executive session.

There being no further business, the meeting of the University Board of Trustees was adjourned.

Respectfully submitted,

Hugh B. Faulkner III Secretary

/wcj Attachments

#### Medical University of South Carolina

#### RESEARCH AND INSTITUTIONAL ADVANCEMENT COMMITTEE

# MINUTES Thursday, December 9, 2010

**Committee Members Present:** Mr. William H. Bingham, Sr., Dr. Cotesworth P. Fishburne, Jr., (Chair), Mr. William B. Hewitt, Dr. Paula E. Orr, Dr. Thomas C. Rowland, Jr., Mr. Thomas L. Stephenson, Esq., Dr. James E. Wiseman, Jr.

**Other Trustees Present:** Dr. Stanley C. Baker, Jr., Mr. Melvyn Berlinsky, Mr. William B. Hewitt, Dr. Donald R. Johnson, II, Conyers O'Bryan, Jr., Mr. Charles W. Schulze, Dr. Charles B. Thomas, Jr.

**University Officers and Committee Staff Present:** Mr. Jim Fisher, Dr. Raymond S. Greenberg, Mr. William C. Hood, Dr. Stephen M. Lanier, Dr. Etta Pisano, Mr. Stuart Smith, Dr. Mark Sothmann, Dr. Joann Sullivan

#### Regular Agenda

#### <u>Item 6.</u> <u>General Report of the Associate Provost for Research</u>

Dr. Lanier presented the research activities report. Extramural research awards for FY10 through November 2010 totaled \$115M, which is ~\$2M less than the same time last year. Dr. Lanier noted that research funding from federal sources will experience turbulence over the near term due to budget and organizational dynamics.

Dr. Lanier announced the one-day "Life Sciences Entrepreneurship Workshop: Starting It Up and Moving It Forward" that will be held at the SCRA-MUSC Innovation Center on Meeting Street on January 24, 2011. The workshop will feature speakers and sessions on a number of topics regarding university start-ups, core life science intellectual property strategies, business plan development and commercialization, as well as Keynote Speaker Judith Cone, who is Special Assistant to the Chancellor for Innovation & Entrepreneurship at the University of North Carolina at Chapel Hill.

Dr. Lanier summarized the status of the South Carolina Center of Economic Excellence (COEE) Program. To date there are 19 COEE Centers at MUSC and 5 COEEs with MUSC as a partner with Clemson or USC. Twenty-six (26) endowed chairs have been recruited. The COEE Annual Report will be presented to the legislature later this month. To date, MUSC has received \$55 million in endowed funds through the CoEE program and this will increase to \$86 million when the 19 current centers are fully matched.

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

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

**Board Action:** 

## Item 7. General Report of the Vice President for Development and Alumni Affairs

Mr. Fisher reported that through December 7, 2010, MUSC received more than \$21 million in new gifts, pledges and pledge payments, which is on pace with where we were during this same time last year.

Mr. Fisher reported on significant gifts and pledges received since the October 2010 Board Meeting, including the \$1 million pledge by Neal Baker to establish an endowed chair in transplant research. He also reported that 2 of 3 proposals submitted to the Duke Endowment had been approved for funding.

Mr. Fisher reported that alumni membership is up 55% for this year compared to last year. The Alumni Affairs Report is provided in the Board materials.

The Board of Visitors will be meeting on December 10, 2010. The agenda includes presentations by Mr. Allan Stalvey on the impact of health care reform, Dr. David Garr

on challenges in rural health care, Dr. Steve Kautz on neuro-rehabilitation research, and Dean Etta Pisano on universities as drivers of economic development. President Greenberg will conclude with an executive summary of the university's strategic plan.

Mr. Fisher reported on the Capital Campaign Victory Celebration Gala that was held on November 5<sup>th</sup> at the Charleston Place Hotel. More than 200 people attended the function. A video highlighting the event is available.

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

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

**Board Action:** 

#### Item 8. General Report of the CEO of the MUSC Foundation

Mr. Jim Fisher represented Mr. Tom Anderson at the committee meeting. He reported the following endowment investment returns:

	YTD 10/31/10	1 YR
MUSCF	7.8%	12.6%
Benchmark*	7.7%	11.5%

<sup>\*40%</sup> S&P 500, 25% EAFE, 35% Barclay's Aggregate Bond.

He reported that total assets increased by 14.8% for trailing 12 months at 9/30/10 to a record \$364.9 M. The Foundation received an Unqualified Opinion and Management Letter citing "no material weaknesses" on the FYE 6/30/10 independent audit report.

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

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

Board Action:

# Item 9. General Report of the Executive Director of the MUSC Foundation for Research Development

Mr. Chip Hood reported that two exclusive licenses for MUSC technologies are expected this month, in addition to the three exclusive licenses received to date for FY11.

Mr. Hood also reported on a visit to UNC-Chapel Hill with senior MUSC officials, including President Greenberg, to gather information on best practices and funding levels for technology transfer and startup support services. Mr. Hood noted that UNC's tech transfer office employs 12 individuals with a \$2 million operating budget, in addition to about \$3.5 million expended on patents, as compared to MUSC's total investment of approximately \$1 million/yr. Some of this difference can be attributed to UNC's research base of \$700 million, which is approximately three times larger than MUSC's research base. It was noted that successful technology transfer programs require a long-term investment (>15 yr) and a broad, organizational commitment to innovation and entrepreneurialism.

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

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

**Board Action:** 

# <u>Item 10.</u> <u>2011-2012 Board of Visitors Nominees.</u>

Mr. Jim Fisher presented the 2011-2012 Board of Visitors Nominees for approval.

Recommendation of Administration: That the nominees be approved.

Recommendation of Committee: That the nominees be approved.

**Board Action:** 

# EDUCATION, FACULTY AND STUDENT AFFAIRS COMMITTEE. CHAIRMAN: MR. MELVYN BERLINSKY

December 10, 2010

#### **MINUTES**

#### **REGULAR AGENDA**

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

#### **Graduate Medical Education**

Dr. Harry Clarke presented the 2010 Report on Graduate Medical Education. His report conveyed resident information on graduates, matriculating residents, and incoming residents. He further reported on the House staff peer review process and ACGME changes to duty hours policies, the 2010 NRMP match results; and changes coming to NRMP in FY 2011-2012.

#### **Regular and Consent Agenda**

All Regular and Consent agenda items were approved unanimously. The Committee also unanimously approved additional faculty appointments under Other Committee Business, as follow: Dr. Brian G. Cuddy as Adjunct Professor in the Department of Neurosciences, effective July 1, 2010; and Dr. Patrick M. Woster as Professor with tenure in the Department of Pharmaceutical and Biomedical Sciences, effective March 1, 2011. Dr. Woster will hold the South Carolina Centers of Economic Excellence Endowed Chair in Drug Discovery/Cancer Pharmacology.

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

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

Board Action:

#### Item 13. General Report of the Vice President for Medical Affairs

#### College of Medicine

Dr. Etta Pisano briefly reported on the successful recruitment of the Pediatrics Chair; the financial reorganization of the College of Medicine Dean's Office; the appointment of Mr. Steve Valerio to oversee the financial side of UMA and the College of Medicine, the recent retirement of Mr. Maurice Snook and Mr. Ed Cousineau; and the status of the Associate Dean for Research search.

Dr. Pisano briefly touched on the College's plans to review allocations of state dollars, overhead receipts, Medicare, etc. *via* a newly established College of Medicine Funds Flow Committee, as well as its plans related to faculty development and faculty affairs.

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

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

Board Action:

#### Item 14. Revisions to the Post-Tenure Review Policy

<u>Statement</u>: Administration presented for approval revisions to the Post-Tenure Review Policy, effective December 10, 2010

<u>Recommendation of Administration:</u> That these revisions to the Post-Tenure Review Policy be approved.

<u>Recommendation of Committee:</u> That these revisions to the Post-Tenure Review Policy be approved.

### Board Action:

#### Item 15. Appointment of South Carolina College of Pharmacy MUSC Campus Dean

<u>Statement</u>: At the request of the Executive Dean of the South Carolina College of Pharmacy, administration presented for approval, the appointment of **Philip D. Hall, Pharm.D.**, as the MUSC Campus Dean, South Carolina College of Pharmacy, effective December 10, 2010.

Recommendation of Administration: That this deanship appointment be approved.

Recommendation of Committee: That the appointment of Dr. Philip Hall, as the MUSC Campus Dean, South Carolina College of Pharmacy, be approved.

#### **Board Action:**

#### Item 16. Institutional Commitment to Graduate Medical Education

Institutional Commitment to Graduate Medical Education

<u>Statement</u>: At the request of the ACGME Designated Institutional Official for GME, administration presented for approval, institutional commitment to Graduate Medical Education, effective December 10, 2010.

<u>Recommendation of Administration</u>: That this request be approved.

Recommendation of Committee: That this request be approved.

#### **Board Action:**

#### Item 17. Other Committee Business

#### A. Item 20. Faculty Appointments

<u>Statement:</u> At the request of the deans of College of Medicine and the South Carolina College of Pharmacy, administration presented the following faculty appointments:

#### College of Medicine

**Brian G. Cuddy, M.D.**, as Adjunct Professor, in the Department of Neurosciences, Division of Neurological Surgery, effective July 1, 2010.

### South Carolina College of Pharmacy

**Patrick M. Woster, Ph.D.**, as Professor with tenure, in the Department of Pharmaceutical and Biomedical Sciences, effective March 1, 2011.

Dr. Woster will hold the South Carolina Centers of Economic Excellence in Drug Discovery/Cancer Pharmacology.

Statement: That these faculty appointments be approved.

Recommendation of Administration: That these faculty appointments be approved.

Recommendation of Committee:

**Board Action:** 

# EDUCATION, FACULTY AND STUDENT AFFAIRS COMMITTEE. CHAIRMAN: MR. MELVYN BERLINSKY

December 10, 2010

#### **CONSENT AGENDA**

#### Item 18. Conferring of Degrees

<u>Statement</u>: Approval was requested to confer degrees upon those candidates who, pending successful completion of all requirements for their degrees by the conclusion of the spring semester, have the recommendation of their college dean and faculty.

Recommendation of Administration: That deferring of degrees be approved.

Recommendation of Committee: That deferring of degrees be approved.

**Board Action:** 

#### Item 19. Endowed Professorships

<u>Statement</u>: At the request of the Dean of the College of Medicine, administration presented for approval, the following MUSC Foundation Endowed Chair appointments:

**Terrence A. Day, M.D.**, Professor in the Department of Otolaryngology – Head and Neck Surgery, as the Wendy and Keith Wellin Endowed Chair in Head and Neck Surgery, effective December 10, 2010

**Anand K. Sharma, M.B.B.S.**, Professor in the Department of Radiation Oncology, as the Wendy and Keith Wellin Distinguished Endowed Chair in Radiation Oncology, effective December 10, 2010

<u>Recommendation of Administration:</u> That these MUSC Foundation endowed chair appointments be approved.

Recommendation of Committee: That these MUSC Foundation endowed chair appointments be approved.

**Board Action:** 

#### Item 20. Faculty Appointments

<u>Statement</u>: At the request of the Dean of the College of Medicine, administration presented for approval, the following faculty appointments:

**Young Huang, Ph.D.**, as Adjunct Associate Professor in the Department of Regenerative Medicine and Cell Biology, effective October 1, 2010 **Carl E. Paternite, Ph.D.**, as Adjunct Professor in the Department of Psychiatry and Behavioral Sciences, effective October 1, 2010

**Dorothea R. Parravano, M.D.**, as Associate Professor, on the Clinician Educator track, in the Department of Anesthesia and Perioperative Medicine, effective October 4, 2010

**Viswanathan Ramakrishnan, Ph.D.**, as Professor, on the Academic Clinician track, in the Department of Medicine, Division of Biostatistics and Epidemiology, effective January 15, 2011

Recommendation of Administration: That these faculty appointments be approved.

Recommendation of Committee: That these faculty appointments be approved.

**Board Action:** 

#### Item 21. Changes in Faculty Status

<u>Statement</u>: At the request of the Deans of the colleges of Medicine, Dental Medicine and Nursing, administration present for approval, the following changes in faculty status:

#### College of Medicine

Mae Millicent Peterseim, M.D., from Clinical Associate Professor to Associate Professor (on the Clinician Educator track) in the Department of Ophthalmology, effective November 1, 2010

#### College of Medicine and Dental Medicine

**Jerry G. Webb, Ph.D.**, from Professor to Professor Emeritus in the Department of Cell and Molecular Pharmacology and Experimental Therapeutics, effective January 1, 2011

#### College of Nursing

Janet Grossman York, Ph.D., A.P.R.N., B.C., F.A.A.N., from Professor to Research Professor in the Department of Nursing, effective September 1, 2010.

<u>Recommendation of Administration</u>: That these changes in faculty status be approved.

Recommendation of Committee: That these changes in faculty status be approved.

**Board Action:** 

### Item 22. Faculty Promotions

<u>Statement</u>: At the request of the Dean of the College of Medicine, administration presented for approval, the following faculty promotion, effective January 1, 2011

**Zihai Li, Ph.D.**, from Associate Professor with tenure to Professor with tenure in the Department of Microbiology and Immunology

Recommendation of Administration: That this faculty promotion be approved.

Recommendation of Committee: That this faculty promotion be approved.

#### Board Action:

# COMMITTEE ON FINANCE AND ADMINISTRATION December 9, 2010 Minutes

#### Attendees:

Mr. Charles W. Schulze, Chair

Dr. Stanley C. Baker Mr. Melvyn Berlinsky

Mr. William H. Bingham, Sr.

Dr. Cotesworth P. Fishburne, Jr.

Mr. William B. Hewitt Dr. Donald Johnson II

Dr. E. Conyers O'Bryan, Jr.

Dr. Paula Orr

Dr. Thomas C. Rowland, Jr. Thomas L. Stephenson, Esquire

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

Dr. Raymond S. Greenberg

Mr. Hugh B. Faulkner, III

Mr. Allan Stalvey

Ms. Annette Drachman

Mr. Jim Fisher Mr. Joe Good

Mr. Chip Hood

Ms. Lisa Montgomery Dr. Etta Pisano

Ms. Gina Ramsey

Mr. Stuart Smith Dr. Mark Sothmann

Mr. Mark Sweatman

Mr. Patrick Wamsley

Mr. Schulze called the meeting to order.

### REGULAR Items

### <u>Item 23</u> Resolution for Issuance of \$22 Million in State Institution Bonds

Ms. Lisa Montgomery presented a resolution to authorize the issuance of South Carolina State Institution Bonds in an amount not to exceed \$22 million. The proceeds from this issue will be used for various renovation projects in the Thurmond-Gazes, Basic Sciences Building, Harborview Office Tower and the Storm Eye Institute.

Recommendation of Committee: That the resolution be approved.

#### Item 24 Financial Status Report of the Medical University of South Carolina

Mr. Patrick Wamsley reported on the financial situation at the University as of October 31, 2010. The budget to actual numbers had a favorable .97% variation and the SCRENCA carried a bottom line of \$19.8M. The University reported 62 days of operating cash. He was pleased to report that cash and the operating budget are stable.

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

### <u>Item 25</u> <u>Financial Status Report of University Medical Associates</u>

Ms. Gina Ramsey reported UMA charges as of October 2010 were down \$13.5 million from the same period last year and collections were down \$1.5 million during the same period. Operating margins dropped from 23.9% to 19.3%. Days cash on hand increased to 279. While October numbers were lower, the November numbers looked good so the projections for the year should be good.

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

# <u>Item 26 Financial Status Report of the MUSC Foundation for Research Development</u>

Ms. Michelle Garbiras reported the financial statements for the period ending October 31 reflected an increase in net assets of \$19,594. Included in the October numbers is \$20,000 of patent prosecution recovery. The MUSC FRD had an increase in spending in tech transfer; however, there are several license deals that are currently being negotiated that will result in a large recovery of these expenses. The Office of Industry Partnership has a YTD loss of \$27k. OIP has signed its first contract and has officially earned the first of its revenues.

Recommendation of Committee: That this report be received as information

<u>Item 27</u> <u>Other Committee Business.</u> None.

**CONSENT AGENDA** 

None.

There being no further business, the meeting was adjourned.

#### Medical University of South Carolina Physical Facilities Committee December 9, 2010 Minutes

#### Attendees:

Mr. William H. Bingham, Sr., Chair

Dr. Stanley C. Baker Mr. Melvvn Berlinsky

Dr. Cotesworth P. Fishburne, Jr.

Mr. William B. Hewitt Dr. Donald Johnson II

Dr. E. Conyers O'Bryan, Jr.

Dr. Paula Orr

Dr. Thomas C. Rowland, Jr. Mr. Charles W. Schulze

Thomas L. Stephenson, Esquire

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

Dr. Raymond S. Greenberg

Mr. Allan Stalvey

Dr. Phil Costello

Ms. Annette Drachman

Mr. Dennis Frazier

Mr. Jim Fisher

Dr. Stephen Lanier

Mr. John Malmrose

Ms. Lisa Montgomery

Dr. Etta Pisano

Mr. Stuart Smith

Dr. Mark Sothmann

Mr. Bingham called the meeting to order.

#### **REGULAR Items**

#### Item 28 Facilities Procurements/Contracts.

Mr. John Malmrose presented the following for approval:

- Lease renewal for 4,314 sq. ft. of office space located on the 3<sup>rd</sup> floor of 261 Calhoun Street (Cannon Park Place). The lease provides space for Senator Hollings and the Office of Development and Alumni Affairs. Total cost of one year renewal term: \$81,529.31 and total cost of three one year extended terms: \$244,587.93.
- Project to replace one of two air cooled chillers in the Harborview Office Tower. Estimated Cost of Project: \$400,000
- Selection of design team for IOP Bathroom Renovation. Firm selected: Clancy Wells Architects.

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

#### Item 29 Update on Projects.

Mr. John Malmrose provided an update on the CODM Pedestrian Bridge, the Bioengineering Building, the Drug Discovery Building and the Energy Project. He reported the Association of SC Energy Managers awarded the MUSC Energy Project the state energy project of the year.

Recommendation of Committee: Received as information.

#### Item 30 Other Committee Business. None.

Mr. Malmrose reported members of the committee had met and selected two firms to provide IDC Industrial Hygiene Services: GEL Engineering and S&ME.

Recommendation of Committee: Received as information.

# **CONSENT Items for Information:**

## <u>Item 31</u> <u>Facilities Contracts Awarded</u>

The facilities contracts since the last board meeting were presented for information.

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

With no further business, the meeting was adjourned.

Respectfully submitted,

Celeste Jordan

### Medical University of South Carolina Audit Committee December 9, 2010 Minutes

#### Attendees:

Mr. William B. Hewitt, Chair

Dr. Stanley C. Baker

Mr. Melvyn Berlinsky

Mr. William H. Bingham, Sr.

Dr. Cotesworth P. Fishburne, Jr.

Dr. Donald Johnson II

Dr. E. Conyers O'Bryan, Jr.

Dr. Paula Orr

Dr. Thomas C. Rowland, Jr.

Mr. Charles W. Schulze

Thomas L. Stephenson, Esquire

Dr. Charles B. Thomas, Jr.

Dr. James E. Wiseman, Jr.

Dr. Raymond S. Greenberg

Mr. Allan Stalvey

Ms. Susan H. Barnhart

Mr. Hewitt called the meeting to order.

Mr. Stewart Mixon Ms. Lisa Montgomery Mr. Stuart Smith

Dr. Mark Sothmann

Mr. Joe Good

Mr. Mark Sweatman

Mr. Patrick Wamsley

#### **REGULAR Items**

#### <u>Item 32</u> <u>External Financial Statement and Audit Report of MUSC for Fiscal Year End</u> June 30, 2010.

Mr. Brad Benton, Partner with KPMG, reported the results of the 2010 External Audits of the Authority and the University. He presented an overview of the findings and stated KPMG had issued an unqualified opinion with no material weaknesses for both entities. Mr. Benton did review certain matters involving internal control and other operational matters as noted in the Management Letters. Senior Management was excused so that the Board members could have a confidential session with Mr. Benton. At the conclusion of the session Management returned to the meeting.

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

#### Item 33 Report of the Internal Auditor.

Ms. Susan Barnhart, Director of Internal Audit, provided a report on two completed audits:

- MUSC Net Assets Review
- Management of Biomedical Equipment

She reported on the fraudulent use of an MUSC purchasing card by a former employee and the actions taken in that regard. She also discussed annual leave reporting which has received both internal and external audit comments and the new reports being provided to supervisors to help monitor employee leave reporting.

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

# Item 34 Other Committee Business.

Mr. Hewitt distributed the MUSC Enterprise Audit Committee Responsibilities Calendar which is a timeline of what the Audit Committee is required to do next year.

Respectfully Submitted,

Celeste Jordan

# Board of Visitors Appointments 2011-2012-12/2/10

Board of Trustees Member	Nominee	Nominee	
Dr. Stanley Baker	James Pfeiffer	Kenneth W. Poston	
Mr. Melvyn Berlinsky	Ms. Susan Pearlstine	The Honorable Anne Peterson Hutto	
Mr. William Bingham	Mr. William H. Bingham, Jr.	Mr. Avery Wilkerson	
Dr. Coty Fishburne	Dr. Geoffrey E. Hayden	Mr. Eric Schmidt	
Mr. William Hewitt	Mr. Dwayne Green		
Dr. Donald Johnson	Mr. Malcolm M. Crosland, Jr.	Mr. Warren Nelson	
Dr. E. Conyers O'Bryan	Tyra M. Reeves		
Dr. Paula Orr	Dr. Derrick Barnes	Dr. R. Delores Gibbs	
Dr. Tommy Rowland	Mr. George C. Beighley	Dr. William H. Rentz and Dr. March E. Seabrook	
Mr. Charles Schulze	Mr. Pat Garrett	Dr. Asa Q. Hatfield, Jr.	
Mr. Thomas Stephenson	Ms. Susan E. Crocker	Mr. Roger R. Varin	
The Honorable Robin Tallon	Dr. Deepak Chowdhary & Dr. Indy Singh	Mrs. Jean Leatherman	
Dr. Charles Thomas			
Dr. James Wiseman	Dr. Hal Crosswell	Mr. Stan Harpe	
Mrs. Margaret Addison (Emeritus)	Mr. William R. Johnson	***	
Dr. Charlie Hanna (Emeritus)	Mrs. Ann Carroll	****	
Senator Robert Lake (Emeritus)	Yvonne & Roy B. Jeffcoat	***	
Mrs. Claudia Peeples (Emeritus)	Ms. Donna Potts Bergeson	***	
The Honorable Phil Sasser (Emeritus)	Ms. Lynette R. Hedgepath	***	
Mr. Allan Stalvey (Emeritus)	Mr. Bruce Bailey	***	

#### 6.05 Post-Tenure Review

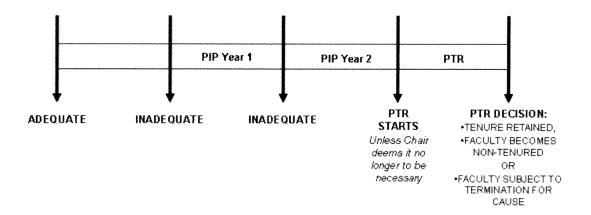
At every stage of a faculty member's career, the Division Director and/or Department Chair will review the faculty member's performance through the annual review process and reviews for promotion and tenure. Post-tenure review serves to evaluate a tenured faculty member's professional ongoing contributions and value to the University. During these reviews, efforts should be made to identify realistic long-range goals for career enhancement, evaluate the faculty member's strengths and weaknesses in performance, and, through appropriate advice and action, provide opportunities to correct any weaknesses to enable the faculty member to realize her/his full professional development. The review should be used to ensure that all tenured faculty members: (a) continue to perform at a level to achieve their long and short range career goals and (b) serve the needs of the students and the institution.

All tenured faculty members are subject to post-tenure review. There are two mechanisms of post-tenure review: a streamlined post-tenure review (described in Section 2 of this document) and a full post-tenure review (described in Section 4 of this document). A streamlined post-tenure review occurs every six years for those who have been evaluated as adequate or superior in each of the six years. The full post-tenure review occurs either every six years if a faculty member has received an inadequate evaluation during the prior six years, or is triggered if a faculty member's performance is deemed to be inadequate in two consecutive years. In either mechanism, the post-tenure review is reliant on the annual review.

- (1) Each tenured faculty member undergoes <u>annual reviews</u>. The faculty member's annual review is integral in determining performance. The Department Chair/Division Head will use the five-point scale for annual reviews (unsatisfactory, marginal, satisfactory, very good or outstanding), but for the purposes of reporting to the Provost's Office, overall performance will be summarized on a three-point scale (superior, adequate, inadequate). If a faculty member is rated as below satisfactory in a majority of applicable performance categories on the five-point scale, they will receive an "inadequate" overall evaluation on the three-point scale. Each year, the faculty member must be made aware of specific requirements to attain an adequate annual review so that he or she is given the chance to meet these specific requirements.
- (2) If the tenured faculty member receives no ratings of inadequate, they undergo streamlined post-tenure review every sixth year. For a tenured faculty member who has received overall ratings of adequate or superior in all annual performance evaluations in the preceding six years, the Department Chair/Division Head will send a letter to the Appointment, Promotions and Tenure (APT) Committee of the faculty member's college stating that the faculty member satisfies the requirements of a favorable post-tenure review. A copy of this letter will be sent to the faculty member under review and the College Dean, and placed in the faculty member's personnel file. The faculty then starts a new six-year cycle.
- (3) If the faculty member receives a rating of inadequate, they undergo a <u>full post-tenure</u> review. There are two mechanisms that lead to a full post-tenure review: (i) If a faculty member has received an inadequate evaluation during the six-year cycle, the faculty member is subject to full post-tenure review at the end of that cycle (see (b) below), or (ii) If the faculty is rated as inadequate in two consecutive years, a full post-tenure review is triggered, which starts after the second year of the performance-improvement plan (see (c) below).
  - (a) Upon the first rating of inadequate in an annual review, a Performance-Improvement Plan (PIP) is implemented. If a tenured faculty member is rated inadequate on an annual evaluation, the Department Chair/Division Head shall meet with the faculty member to outline the steps of improvement to be taken to correct the deficiencies, to establish criteria for the satisfaction of those deficiencies and to indicate what resources are available to support the plan, as appropriate. This Performance-Improvement Plan (PIP) should be approved by the College Dean, reported to the Provost, and described in the associated annual contract. The faculty member will be given two years beyond the date of the contract to execute the plan successfully. The goal shall be restoration of adequate performance. A written summary of the meeting

- shall be prepared for the faculty member by the Department Chair/Division Head and copied to the College Dean, the College APT committee, and the Provost.
- (b) Upon a rating of adequate or superior in the year after a rating of inadequate on annual review, the faculty member will undergo a full post-tenure review at the end of the six-year period. The Department Chair/Division Head shall send a letter to the College Dean, the College APT Committee, and the Provost stating that the faculty member has received an overall rating of adequate or superior on their subsequent annual performance evaluation, noting that deficiencies have been corrected. A copy of this letter will be sent to the faculty member under review and placed in the faculty member's personnel file. The faculty member then continues their cycle for post-tenure review, but at the end of the six years will be subject to a full post-tenure review, as described in Section 4 of this document.
- (c) Upon the second rating of inadequate in an annual review, a full post-tenure review is triggered. If the Department Chair/Division Head finds that the tenured faculty member fails to make substantial progress toward meeting the performance goals that had been set in the performance-improvement plan and receives a second inadequate evaluation on the subsequent annual evaluation, the faculty member begins year 2 of the performance-improvement plan. Two consecutive inadequate evaluations is also the trigger for a full post-tenure review to be conducted at the end of year 2 of the performance-improvement plan, which is described in Section 4 of this document. If, however, the performance of the faculty has improved significantly at the end of year 2 of the performance-improvement plan, the Department Chair/Division Head may recommend that the full post-tenure review not occur until the end of the six-year period.

The process leading to full post-tenure review after two inadequate evaluations is illustrated Figure 1.



**Figure 1:** The full post-tenure process as triggered by two consecutive inadequate evaluations. PIP=performance improvement plan; PTR=full post-tenure review.

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(4) Full Post-Tenure Review: The full post-tenure review is initiated by the Department Chair/Division Head or supervising administrator. The Department Chair/Division Head submits a letter to the College APT Committee detailing the deficiencies of the faculty member under review with corroborating documentation. The Department Chair/Division Head must also notify the College Dean and the Provost. A copy of the letter will also be sent to the faculty member under review and placed in the faculty member's personnel file.

The charge of the College APT Committee is to recommend for or against the removal of tenure. The College APT Committee will review the faculty member's performance based upon written standards and criteria that are developed by the individual College APT Committees. The criteria should reflect the specific missions of the individual Colleges and the University. Each College APT Committee shall publish and distribute these criteria to its faculty. The basic standard for appraisal shall be whether the faculty member under review discharges the duties appropriately associated with her or his position as documented by annual faculty contracts and the initial offer letter for the position, if applicable. The review must also be flexible enough to acknowledge different expectations in different disciplines and changing expectations at different stages of faculty careers. In reviewing a faculty member's performance, the College APT Committee will recognize not only the diverse talents, activities and accomplishments of faculty within that College, but also that individual faculty are expected, in consultation with their Department Chair/Division Head, to focus their efforts in selected areas of endeavor. The College APT Committee will also verify that an adequate environment was provided by the Department Chair/Division Head to support the faculty member in performance of these directives. The College APT Committee must include a tenured MUSC faculty member from outside of the College to review the faculty member's performance. The Department Chair/Division Head may suggest outside reviewers to the APT Committee.

- (a) For its deliberations, the College APT Committee will utilize the following:
- (i) A full report on the faculty member will be prepared by the Department Chair/Division Head, consisting of copies of the previous six years' annual performance evaluations conducted by the Department Chair/Division Head using the college/department/division specific faculty performance evaluation forms, and when applicable, written summaries that document deficiencies and plan(s) of remediation, plus the Chair's letter outlining efforts to remedy the deficiencies, supplemented by any other documents and information that the Department Chair/Division Head wishes to submit.
- (ii) The faculty member under review shall be given the opportunity to appear before the committee and/or submit any documents that he or she wishes to be considered. During the time in which the post-tenure review process is being conducted, the faculty member can submit new materials relevant to the consideration as they become available. Examples of types of documents that a faculty member may wish to submit include: evaluations of teaching performance, documentation related to service and clinical practice, evidence of research or scholarship and any other material regarding activities pertinent to the college's mission.
- (iii) The College APT Committee may request the submission of further documentation in addition to that provided by the Department Chair/Division Head.
- (b) After completing their review, the College APT Committee shall submit a written report to the Department Chair/Division Head. The report, which shall be a permanent part of the faculty member's personnel file, will contain:
- (i) An appraisal of the faculty member's performance and progress, including the perceived strengths and weaknesses.
- (ii) An analysis of the faculty member's potential for further professional development. If applicable, opportunities for development should be identified (e.g., encouragement of research initiatives, potential mentorships in teaching and research, or appropriate professional development courses that could be taken).
- (c) The College APT Committee shall forward the report to the College Dean with a clear recommendation for retention of tenure when the faculty member, in the Committee's

judgment, is rated superior or adequate. A rating of inadequate by the College APT Committee shall be forwarded to the College Dean with a recommendation pertaining to tenure. The College Dean reviews the recommendation and if he or she determines the removal of tenure is warranted, forwards the recommendation to the Vice President for Academic Affairs and Provost for review and action by the University Tenure Committee. The College Dean shall provide to the faculty member, Department Chair/Division Head and College APT Committee memoranda indicating her/his action.

(d) If the University APT Committee, after a full hearing of the case, supports the recommendation for removal of tenure, this recommendation will be forwarded to the Vice President for Academic Affairs and Provost. The faculty member then has the option to file a Grievance and Appeal Procedure, as described in the Faculty Handbook (Section 8.01). The Provost will make the final determination and, if necessary, make a recommendation to the Board of Trustees for action.

If the Provost's decision and, if used, the Grievance and Appeal Procedure, results in the decision to remove the faculty member's tenure, there are two possible outcomes: the faculty will continue as a non-tenured faculty or the faculty member will be subject to termination for cause under Section 7.01a (1) of the Faculty Handbook. In the event of termination for cause, the process of full post-tenure review will have fulfilled Section 7.01a(5) of the Faculty Handbook.

#### (5) **Policies**: The following policies are applicable to post-tenure review:

- (a) The full post-tenure review process, as described in Section 4 of this document, must be concluded within 12 months. Responsibility for adhering to this timetable rests with the Provost's office.
- (b) The outcomes of all evaluations shall be confidential; that is, confined to the appropriate college or university persons or bodies and faculty member being evaluated, and shall be released only with the written consent of the faculty member.
- (c) In accordance with the review process mandated by the Faculty Handbook, the above policy and standards and criteria developed to carry out this policy should be evaluated biannually with respect to the effectiveness in supporting faculty development and redressing problems of faculty performance.

# MEDICAL UNIVERSITY OF SOUTH CAROLINA

# Medical University Hospital Authority College of Medicine

# Institutional Commitment to Graduate Medical Education

Medical education is a major component of the mission of the Medical University of South Carolina, the Medical University Hospital Authority and the College of Medicine. The Board of Trustees, the President of MUSC and the administrators, faculty and staff are committed to provide graduate medical education using the financial, educational and personnel resources necessary to ensure the highest quality programs. These graduate medical education programs will further our mission of educating future physicians for the State of South Carolina while providing the highest quality care for our patients. We pledge to emphasize coordinated care with community physicians and to take advantage of cooperative opportunities to work with other institutions to fulfill mutual educational objectives.

We commit ourselves to provide graduate medical education programs that enable physicians in training to develop personal, clinical and professional competence under the guidance and supervision of the faculty and staff. The program directors will assure that patients receive safe, appropriate and humane care by resident physicians who will gradually assume responsibility for patient care based upon each trainee's demonstrated clinical competence. We further commit to conduct these programs in compliance with the institutional and specific requirements of the ACGME, the JCAHO and in accordance with all applicable federal and state laws and regulations. As a major research institution, MUSC will encourage residents to participate in a wide range of scholarly activities including research and publications.

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President, MU	sc ,	7]		
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CEO, Medical	University	у Но	spital Auth	ority

Dean, MUSC College of Medicine

Associate Dean for GME

ACGME Designated Institutional Official for GME

Date \_\_July 1, 2010

### Medical University of South Carolina December 2010 Graduates

#### **Bachelor of Health Sciences**

David W. Able
Kiunte Polynese Bailey
Patricia Ann Barnes
Quiwanna D. Britton
Katie Elizabeth Connolly
Latasha Renita Cooley
Lori McEntyre Cox
Erin Kelley Ellison
Kelli Gantt Frazier
Rhonda Clark Guzman
Lindsay Rae Gyles
Alterrease Jeter Kornegay

Debra Elaine Kuhns
Joyce Marie Lutz
Whitney Elizabeth Mill
Elyse Miller
Kimberly D. Murdaugh
Jacqueline Yolanda Rice
Sonya L. Richardson
Adam Blake Richmond
Sarah Jane Ritterbusch
Kristen Michelle Starnes
April Gaye Yoder

### **Bachelor of Science in Nursing**

Nicole Loiselle Alexander **Emily Christine Andrews** Nicole Lynn Ballerini Michael Sinclair Bolick Daniel Thomas Borkert Lauren Elaine Bowers **Brook Ellen Cannon** Anne Porcher Chalmers Christina Kay Chapman Jennifer Marie Chau Megan Leigh Collier Amy P. Conrad Catherine Ann Crosby Amanda Elizabeth Darlington Tara Marie Dorundo Margaret Lee Dunning Natalie Stevens Ferrara Laura Rafferty Gildea Megan Marie Goldston Miriam Crawford Grant Sharon Shepherd Greeley Tiffiny S. Green Stephanie Michelle Grosso Maggie Hunter Harrity Julie Ivester Hayler Laura Catherine Hoover

Edward D. Izard, Jr.

Amanda Sara James Caitlyn Marie Johnston Allison Marie Krakeel Kathrine Lindiwe Lambright **Emily Maureen Long** Abigail Leigh Maurin Kiira Mendenhall Caitlin Rose Miller Elizabeth Victoria Nester Natalia Moll Olmstead Amy C. Osguthorpe Jeanette Lynn Hoh Parker Rachel Taylor Philpott Rebecca Ann Plyler Jerraldine Rillo Lori Marrufo Robinson Rachel Elizabeth Rohan Stacy Ann Sanders Timothy Alan Smith Elizabeth Nicole Travis Rebecca Marie Turnbull Twyla Simone Venning Jennifer Lea Watts Samuel Edward Watts John Chapman Whitlock II Jacob Dean Wiegand

#### Master in Health Administration

Yuriko Durst Bolig Michelle Monique Brown-Nelson Jessica Whitley Bryan James Daniel Cheek Angela Darlene Hudson Casey Johnson Roxanne Renee Johnson Lori S. McIntyre Nhu-Mai Nguyen Camiella Patterson Douglas David Robertson Mary Bethe Rochelle

#### Master in Research Administration

Margarita Jimenez

#### Master of Science in Nurse Anesthesia

Amanda Nicole Baker
Laura Catherine Beebe
Stephanie Renee Billings
Steven Heath Cobb
Shaniquewa Tamora Cotton
Alexandra Lee Garci/a
Stephanie Harter
Deborah Lee Hickerson
Susan Driver Holum
Amy Jean Leatherman
Jonathan Meehan Marshall
Bryan James McBride

Kelly Hutson Metts
Danielle Jo Moore
Kelley Lynn Paige
Anna Catherine Prchal
Bonnie Elizabeth Reagin
Sean Eric Rubendall
Laura Brown Seay
Christina Squires
Aaron Blake Gabriel Taylor
Jarett Russell Taylor
Samuel Vance Tripp
Nancy Rogers Watson

#### Master of Science in Nursing

Bresney Alyssa-Dawn Crowell

Sarah Elizabeth Wieber

#### **Doctor of Health Administration**

Taher M. Giaedi

Wayne Oliver Winney

#### **Doctor of Philosophy**

Margaret H. Broadwater Ruth Stockdell Conner Suzanne Noel DeVandry Wiliam B. Glenn Margaret Elizabeth Grant Burton Nikole E. Kimes Leonora S. Horton Ryan O'Neal Parker Adam Jerome Richards Mary Elizabeth Shotwell Matthew Stephen Shotwell Lam Cheung Tsoi Virginia Elizabeth Williams

# STATE OF SOUTH CAROLINA MEDICAL UNIVERSITY OF SOUTH CAROLINA

#### A RESOLUTION

REQUESTING THE ISSUANCE OF NOT EXCEEDING
TWENTY TWO MILLION DOLLARS (\$22,000,000)
OF GENERAL OBLIGATION STATE INSTITUTION BONDS
FOR THE MEDICAL UNIVERSITY OF SOUTH CAROLINA
PURSUANT TO CHAPTER 107, TITLE 59,
CODE OF LAWS OF SOUTH CAROLINA 1976, AS AMENDED.

December 10, 2010

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### A RESOLUTION

REQUESTING THE ISSUANCE OF NOT EXCEEDING
TWENTY TWO MILLION DOLLARS (\$22,000,000)
OF GENERAL OBLIGATION STATE INSTITUTION BONDS
FOR THE MEDICAL UNIVERSITY OF SOUTH CAROLINA
PURSUANT TO CHAPTER 107, TITLE 59,
CODE OF LAWS OF SOUTH CAROLINA 1976, AS AMENDED

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

- SECTION 1. <u>Findings of Fact.</u> As an incident to the adoption of this Resolution, the Board of Trustees (the "Board of Trustees") of the Medical University of South Carolina (the "University") hereby finds and determines as follows:
  - (a) This Resolution is adopted by the Board of Trustees pursuant to Title 59, Chapter 107, Code of Laws of South Carolina 1976, as amended (the "Enabling Act").
  - (b) Pursuant to Section 59-107-40 of the Enabling Act, the Board of Trustees is authorized to make application to the South Carolina State Budget and Control Board (the "State Board") for funds: (i) to construct, reconstruct, maintain, improve, furnish, and refurnish the buildings of and other permanent improvements to the College, (ii) to defray the costs of acquiring or improving land needed as sites for such improvements or for the campus of the College, and (iii) to reimburse the University for expenses incurred in anticipation of the issuance of such bonds.
  - (c) The Board of Trustees has determined to renovate space in the Thurmond-Gazes, Basic Science, Harborview Office Tower, and the Storm Eye Institute buildings (collectively, the "Project").
  - (d) The University projects that the total costs of the Project as described above will be \$22,000,000. The Board of Trustees, in order to fund the projected costs of the Project, and having exhausted all other sources, now desires to make application to the State Board to issue not exceeding Twenty Two Million Dollars (\$22,000,000) principal amount State Institution Bonds (Issued on Behalf of the Medical University of South Carolina) of the State of South Carolina (the "Bonds") pursuant to the Enabling Act, on the basis that a definite and immediate need exists for acquiring, constructing, maintaining, improving, and furnishing the Project, and therefore for issuing such Bonds. The proceeds of the Bonds shall be applied to defray a portion of the costs of the Project and to pay the costs of issuance of the Bonds.
  - (e) Accordingly, this Resolution is adopted pursuant to Section 59-107-40 of the Enabling Act, in order to make formal application to the State Board for the issuance of the Bonds, the proceeds of which will be used for the purposes set forth in paragraph (d) of this Section 1.
- SECTION 2. <u>Application for Issuance of State Institution Bonds.</u> The Board of Trustees hereby makes formal application to the State Board for funds through the issuance of the Bonds pursuant to the provisions of the Enabling Act, in order that the proceeds thereof may be used for the purposes set forth in paragraph (d) of Section 1 hereof.

- SECTION 3. <u>Use of Proceeds.</u> All of the proceeds of the proposed issue of the Bonds will be applied for the purposes set forth in paragraph (d) of Section 1 hereof.
- SECTION 4. <u>Tuition Fees Received in Previous Fiscal Year.</u> The aggregate sum received by the University from tuition fees available to pay debt service on State Institution Bonds for the fiscal year July 1, 2009 through June 30, 2010 is not less than \$10,520,547.
- SECTION 5. <u>Current Schedule of Tuition Fees.</u> The schedule of tuition fees as defined in the Enabling Act and as now in effect at the University is as set forth as <u>Exhibit A</u> to this Resolution, which schedule is hereby reaffirmed and approved.
- SECTION 6. <u>Maturity Schedule for Bonds.</u> The suggested maturity schedule for the Bonds requested to be issued pursuant to this Resolution is set forth as <u>Exhibit B</u> to this Resolution. Said <u>Exhibit B</u> assumes that the principal amount of the Bonds will be Twenty Two Million Dollars (\$22,000,000), as set forth above.
- SECTION 7. <u>Debt Service on Outstanding State Institution Bonds.</u> A statement showing all State Institution Bonds heretofore issued on behalf of the University now outstanding and not defeased, together with the annual interest and principal payments to become due thereon, is set forth as <u>Exhibit C</u> to this Resolution.
- SECTION 8. Debt Service on Outstanding Bonds Including Bonds Authorized Hereby. A table showing debt service on all State Institution Bonds to be outstanding for the University following the issuance of the Bonds (at an assumed principal amount of the Bonds of Twenty Two Million Dollars (\$22,000,000) and at prevailing rates of interest) is set forth as Exhibit D to this Resolution. Upon the issuance of the Bonds, the maximum annual debt service on all State Institution Bonds secured by tuition fees of the University will not be greater than 90% of the tuition fees received by the University for the fiscal year ended June 30, 2010. The Board of Trustees hereby covenants and agrees that the University will, and hereby directs the President and the Secretary to deposit and designate sufficient tuition fees during each fiscal year to satisfy the requirement that debt service on all State Institution Bonds issued on behalf of the University (including the Bonds herein requested) not exceed 90% of such tuition fees so deposited and designated. The President and Secretary are hereby authorized and directed to certify the amount so deposited and designated to the State Board. The request herein made is expressly conditioned on such certification being made and showing that debt service on all State Institution Bonds issued on behalf of the University (including the Bonds herein requested) not exceed 90% of such tuition fees so deposited and designated.

A calculation establishing the right of the University to seek the issuance of Bonds to the extent set forth in this Resolution is set forth as <u>Exhibit E</u> to this Resolution.

SECTION 9. Covenant to Impose Tuition Fees Sufficient to Pay Bonds. The Board of Trustees hereby covenants and agrees that the schedule of tuition fees now in effect at the University will be revised from time to time and whenever necessary in order to provide the annual principal and interest requirements of all State Institution Bonds now or hereafter to be outstanding, which have been or will be issued on behalf of the University.

### SECTION 10. Tax Covenants.

(a) <u>Federal Guarantee Prohibition.</u> The University shall not take any action or permit or suffer any action to be taken if the result of the same would be to cause the Bonds to be "federally guaranteed" within the meaning of Section 149(b) of the Internal Revenue Code of 1986, as amended (the "Code"), and regulations promulgated thereunder (the "Regulations").

- <u>Private Business Limitation.</u> The University shall ensure that (i) not in excess of ten percent of the face amount of the Bonds, plus accrued interest and premium, if any ("Net Proceeds") or of the facilities financed or refinanced thereby (which, for purposes of this covenants in this Resolution, shall be included within the definition of "Net Proceeds"), is used directly or indirectly in a trade or business carried on by a natural person or in any activity carried on by a person other than a natural person, excluding, however, use by a state or local governmental unit and use as a member of the general public ("Private Business Use"), if, in addition, the payment of more than ten percent of the principal or ten percent of the interest due on the Bonds during the term thereof is, under the terms thereof or any underlying arrangement, directly or indirectly, secured by any interest in property used or to be used for a Private Business Use or in payments in respect of property used or to be used for a Private Business Use or is to be derived from payments, whether or not to the State, in respect of property or borrowed money used or to be used for a Private Business Use; and (ii) in the event that both (a) in excess of five percent of the Net Proceeds are used for a Private Business Use, and (b) an amount in excess of five percent of the principal or five percent of the interest due on the Bonds during the term thereof is, under the terms thereof or any underlying arrangement, directly or indirectly, secured by any interest in property used or to be used for said Private Business Use or in payments in respect of property used or to be used for said Private Business Use or is to be derived from payments, whether or not to the State, in respect of property or borrowed money used or to be used for said Private Business Use, then said excess over said five percent of Net Proceeds used for a Private Business Use shall be used for a Private Business Use related to the governmental use of a portion of the facilities financed with the proceeds of the Bonds and shall not exceed the proceeds used for the governmental use of the portion of the undertaking to which such Private Business Use is related.
- (c) <u>Private Loan Limitation.</u> The University shall ensure that not in excess of the lesser of five (5%) percent or Five Million Dollars (\$5,000,000) of the Net Proceeds of the Bonds will be used, directly or indirectly, to make or finance a loan to persons other than state or local government units.
- (d) Not Arbitrage Bonds. The University represents that it does not expect any portion of the proceeds of the Bonds to be used directly or indirectly to acquire higher yielding investments, or to replace funds which were used directly or indirectly to acquire higher yielding investments for other than a "temporary period" as defined in the Code and the Regulations. The University further covenants that it will not intentionally use any portion of the proceeds of the Bonds to acquire higher yielding investments or to replace funds which were used directly or indirectly to acquire higher yielding investments. In making the foregoing representation and covenant, the University understands and intends that words or phrases contained herein have meanings provided therefor under Section 148 of the Code and under the Regulations.
- SECTION 11. Secretary to Present Resolution to State Board. The Secretary of the Board of Trustees is hereby directed to present a certified copy of this Resolution, together with the Exhibits and the certification required by Section 8 to this Resolution, to the State Board as evidence of the Board of Trustees' formal request for the issuance of the Bonds on behalf of the University, and as evidence that all conditions precedent to the issuance of such Bonds have been met prior to the issuance of the Bonds. The date of application for purposes of the Enabling Act shall be such date as the complete application, including a certified copy of this Resolution and the certification required by Section 8 of this Resolution, is submitted to the State Board.
- SECTION 12. Execution of Closing Documents and Certificates. The Chairman and the Secretary of the Board of Trustees, and all other officers of the University, are fully authorized and empowered to take such further action and to execute and deliver such closing documents as may be necessary and proper in order to complete the borrowing herein authorized and the action of such officers

or any one or more of them in executing and delivering any of such documents in such form as he or they shall approve, is hereby fully authorized. In particular, such officers of the University are authorized to abide by covenants made by or on behalf of the State Board in connection herewith relating to Sections 9 and 10 hereof or relating to Rule 15c2-12 of the United States Securities and Exchange Commission or relating to Section 11-1-85 of the Code of Laws of South Carolina 1976, as amended.

- SECTION 13. <u>Reimbursement Declaration</u>. The University hereby declares its intention to reimburse itself for a portion of the costs of the Project with the proceeds of the Bonds requested to be issued herein. To that end, the Board of Trustees determines and declares as follows:
  - (a) no funds from any sources other than the Bonds are, or are reasonably expected to be, reserved, allocated on a long-term basis or otherwise set aside by the pursuant to the budget or financial policies of the University for the financing of the portion of the costs of acquisition, construction, and equipping of the Project to be funded with the Bonds;
  - (b) the University reasonably expects that all or a portion of the expenditures incurred for the Project and the issuance of the Bonds will be paid prior to the issuance of the Bonds;
  - (c) the University intends and reasonably expects to reimburse itself for all such expenditures paid by it with respect to the Project prior to the issuance of the Bonds from the proceeds of the Bonds and such intention is consistent with the budgetary and financial circumstances of the University;
  - (d) all of the costs to be paid or reimbursed from the proceeds of the Bonds will be for costs incurred in connection with the issuance of the Bonds or will, at the time of payment thereof, be properly chargeable to the capital account of the Project (or would be so chargeable with a proper election) under general federal income tax principles; and
  - (e) this resolution shall constitute a declaration of official intent under United States Department of the Treasury Regulation Section 1.150-2.
- SECTION 14. <u>Law and Place of Enforcement of the Resolution</u>. This Resolution shall be construed and interpreted in accordance with the laws of the State of South Carolina. All suits and actions arising out of this Resolution shall be instituted in a court of competent jurisdiction in the State.
- SECTION 15. <u>Effect of Section Headings.</u> The heading or titles of the several Sections hereof are solely for convenience of reference and shall not affect the meaning, construction, interpretation or effect of this Resolution.
- SECTION 16. <u>Repeal of Inconsistent Resolutions</u>. All resolutions of the Board of Trustees, and any part of any resolution, inconsistent with this Resolution are hereby repealed to the extent of such inconsistency.
- SECTION 17. <u>Effectiveness of this Resolution.</u> This Resolution shall become effective upon its adoption.

Done in meeting duly assembled this  $\underline{10}$  th day of December, 2010.

BOARD OF TRUSTEES
OF THE MEDICAL UNIVERSITY OF SOUTH CAROLINA

(SEAL)

Chairman

Attest:

### MEDICAL UNIVERSITY OF SOUTH CAROLINA SCHEDULE OF TUITION FEES IN EFFECT FOR PURPOSES OF SECTION 59-107-10 <u>ET SEQ.</u>, CODE OF LAWS OF SOUTH CAROLINA 1976, AS AMENDED

	In-State	Out-of-State
College of Dental Medicine		
DMD	\$13,801	\$24,128
Masters	1,313	1,313
College of Graduate Studies		
Graduate	6,426	10,028
PhD Program	6,047	8,958
College of Health Professionals		
Undergraduate	7,140	10,290
Graduate	7,140	10,290
Doctorate-Health & Rehab	5,887	6,245
Doctorate-Physical Therapy	7,140	10,290
Doctorate-HealthAdmin		
Interprofessional (Annual)	15,000	15,000
Doctorate-HealthAdmin		
(Annual)	26,391	26,391
College of Medicine	15,602	27,968
College of Nursing		
Undergraduate	6,962	11,133
Graduate & PhD Program	7,355	12,181
College of Pharmacy SCCP	9,041	13,480

For the fiscal year ended June 30, 2010, the amount of receipts designated as tuition for state institution bond purposes is \$10,520,547.

The maximum principal and interest debt service payment prior to the issuance contemplated herein is anticipated to be \$5,073,248.76, which occurs in the fiscal year ending June 30, 2011.

The maximum principal and interest debt service payment after the issuance contemplated herein is anticipated to be \$6,285,738.48, which occurs in the fiscal year ending June 30, 2012. The above rates represent the FY 2010-2011 academic year (semester) tuition.

### **EXHIBIT B**

## MEDICAL UNIVERSITY OF SOUTH CAROLINA PRO FORMA DEBT SERVICE ON THE PROPOSED ISSUE OF TWENTY TWO MILLION DOLLARS (\$22,000,000) GENERAL OBLIGATION STATE INSTITUTION BONDS PRINCIPAL AND INTEREST PAYABLE AS INDICATED COMPUTED AT PREVAILING RATES OF INTEREST

Fiscal Year Ending	 Principal	 Interest	 Debt Service
June 30, 2012	\$ 895,000.00	\$ 650,691.60	\$ 1,545,691.60
June 30, 2013	900,000.00	644,695.10	1,544,695.10
June 30, 2014	910,000.00	636,595.10	1,546,595.10
June 30, 2015	920,000.00	626,312.10	1,546,312.10
June 30, 2016	930,000.00	613,800.10	1,543,800.10
June 30, 2017	945,000.00	599,013.10	1,544,013.10
June 30, 2018	965,000.00	581,247.10	1,546,247.10
June 30, 2019	985,000.00	560,306.60	1,545,306.60
June 30, 2020	1,005,000.00	536,834.06	1,541,834.06
June 30, 2021	1,035,000.00	510,734.20	1,545,734.20
June 30, 2022	1,065,000.00	481,650.70	1,546,650.70
June 30, 2023	1,095,000.00	449,402.50	1,544,402.50
June 30, 2024	1,130,000.00	413,858.80	1,543,858.80
June 30, 2025	1,170,000.00	374,715.60	1,544,715.60
June 30, 2026	1,215,000.00	331,636.20	1,546,636.20
June 30, 2027	1,260,000.00	284,251.20	1,544,251.20
June 30, 2028	1,310,000.00	234,052.80	1,544,052.80
June 30, 2029	1,365,000.00	180,762.00	1,545,762.00
June 30, 2030	1,420,000.00	124,087.20	1,544,087.20
June 30, 2031	1,480,000.00	63,936.00	1,543,936.00
Total	\$ 22,000,000.00	\$ 8,898,582.06	\$ 30,898,582.06

### **EXHIBIT C**

### COMPOSITE DEBT SERVICE REQUIREMENTS ON ALL GENERAL OBLIGATION STATE INSTITUTION BONDS ISSUED BY THE STATE OF SOUTH CAROLINA ON BEHALF OF THE MEDICAL UNIVERSITY OF SOUTH CAROLINA

Fiscal Year Ending	 Principal	 Interest	 Debt Service
June 30, 2011	\$ 3,505,000.00	\$ 1,568,248.76	\$ 5,073,248.76
June 30, 2012	3,330,000.00	1,410,046.88	4,740,046.88
June 30, 2013	3,450,000.00	1,260,542.50	4,710,542.50
June 30, 2014	3,585,000.00	1,102,350.00	4,687,350.00
June 30, 2015	3,630,000.00	934,955.00	4,564,955.00
June 30, 2016	3,760,000.00	787,320.00	4,547,320.00
June 30, 2017	3,885,000.00	628,402.50	4,513,402.50
June 30, 2018	3,345,000.00	480,027.50	3,825,027.50
June 30, 2019	2,690,000.00	339,137.50	3,029,137.50
June 30, 2020	2,770,000.00	226,356.25	2,996,356.25
June 30, 2021	780,000.00	132,712.50	912,712.50
June 30, 2022	820,000.00	97,200.00	917,200.00
June 30, 2023	855,000.00	59,512.50	914,512.50
June 30, 2024	895,000.00	20,137.50	915,137.50
Total	\$ 37,300,000.00	\$ 9,046,949.39	\$ 46,346,949.39

### **EXHIBIT D**

# COMPOSITE PRO FORMA DEBT SERVICE ON ALL GENERAL OBLIGATION STATE INSTITUTION BONDS ISSUED BY THE STATE OF SOUTH CAROLINA ON BEHALF OF THE MEDICAL UNIVERSITY OF SOUTH CAROLINA INCLUDING THE PROPOSED ISSUE OF TWENTY TWO MILLION DOLLARS (\$22,000,000) OF GENERAL OBLIGATION STATE INSTITUTION BONDS COMPUTED AT PREVAILING RATES OF INTEREST

Fiscal Year Ending		Principal	 Interest	 Debt Service
June 30, 2011	\$	3,505,000.00	\$ 1,568,248.76	\$ 5,073,248.76
June 30, 2012		4,225,000.00	2,060,738.48	6,285,738.48
June 30, 2013		4,350,000.00	1,905,237.60	6,255,237.60
June 30, 2014		4,495,000.00	1,738,945.10	6,233,945.10
June 30, 2015		4,550,000.00	1,561,267.10	6,111,267.10
June 30, 2016		4,690,000.00	1,401,120.10	6,091,120.10
June 30, 2017		4,830,000.00	1,227,415.60	6,057,415.60
June 30, 2018		4,310,000.00	1,061,274.60	5,371,274.60
June 30, 2019		3,675,000.00	899,444.10	4,574,444.10
June 30, 2020		3,775,000.00	763,190.31	4,538,190.31
June 30, 2021		1,815,000.00	643,446.70	2,458,446.70
June 30, 2022		1,885,000.00	578,850.70	2,463,850.70
June 30, 2023		1,950,000.00	508,915.00	2,458,915.00
June 30, 2024		2,025,000.00	433,996.30	2,458,996.30
June 30, 2025		1,170,000.00	374,715.60	1,544,715.60
June 30, 2026		1,215,000.00	331,636.20	1,546,636.20
June 30, 2027		1,260,000.00	284,251.20	1,544,251.20
June 30, 2028		1,310,000.00	234,052.80	1,544,052.80
June 30, 2029		1,365,000.00	180,762.00	1,545,762.00
June 30, 2030		1,420,000.00	124,087.20	1,544,087.20
June 30, 2031		1,480,000.00	63,936.00	1,543,936.00
Total	<u>\$</u>	59,300,000.00	\$ 17,945,531.45	\$ 77,245,531.45

### EXHIBIT E

### MEDICAL UNIVERSITY OF SOUTH CAROLINA PROOF OF COMPLIANCE WITH CHAPTER 107, TITLE 59, SOUTH CAROLINA CODE OF LAWS 1976, AS AMENDED

Aggregate of tuition fees received by the University during preceding fiscal year ended June 30, 2010	\$ 10,520,547
Multiplied by	90%
Produces	9,468,492
Maximum annual debt service on all State Institution Bonds of the University(including the proposed issue of Twenty Two Million dollars (\$22,000,000) State Institution Bonds herein requested)	6,285,739
Margin	\$ 3,182,753

STATE OF SOUTH CAROLINA	)	
	)	CERTIFIED COPY OF RESOLUTION
COUNTY OF CHARLESTON	)	

I, the undersigned, Secretary to the Board of Trustees (the "Board") of The Medical University of South Carolina (the "University"), hereby certify that:

- 1. I am the duly elected Secretary to the Board of the University and the recorder and custodian of its official records.
- 2. Attached hereto is a true and correct copy of a resolution duly adopted by the Board at a meeting of said Board duly called and held on December 10, 2010 (the "Resolution"), notice of which meeting was duly, timely and properly given and at which meeting a quorum of the members of the Board was present and acting throughout.
- 3. (a) As required by Section 30-4-80 of the Code of Laws of South Carolina 1976, as amended (the "Code"), the notice of call for the December 10, 2010 meeting of the Board was posted on the bulletin board at the office of the Board at least 24 hours prior to the meeting and furnished to area newspapers and area radio and television stations one week prior to the meeting, and (b) as required by Section 30-4-60 of the Code, the meeting of the Board on December 10, 2010 was open to the public except those portions allowed to be held in closed session under Section 30-4-70 of the Code.
- 4. As of the date hereof, the Resolution has not been amended, modified or revoked and remains in full force and effect.

In witness whereof, I have hereunto set my hand and affixed the official seal of the University this day of December, 2010.

(SEAL)

Secretary to the Board of Trustees of The Medical University of South Carolina

### FACILITIES ACADEMIC LEASE RENEWAL FOR APPROVAL

### **DECEMBER 10, 2010**

DESCRIPTION OF LEASE RENEWAL: This lease renewal is for 4,314 square feet of office space located on the 3rd floor of 261 Calhoun Street (Cannon Park Place). The purpose of this lease renewal is to continue to provide space for Senator Hollings and the Office of Development and Alumni Affairs. The cost per square foot for this renewal is \$18.90 (rounded). The monthly rental rate will be \$6,794.11 (rounded), resulting in an annual rent amount of \$81,529.31.

University Medical Associates holds the master lease for this space, in which 4,314 square feet is being further subleased to the Medical University of South Carolina.

NEW LEASE AGREEMENTX_
LANDLORD: University Medical Associates
LANDLORD CONTACT: Mackey Grimball, Manager, 876-1372
TENANT NAMES AND CONTACTS: Hollings Cancer Center, Diane Wallace, Business Manager, 792-6700 Office of Development and Alumni Affairs, Catherine Cummins, Business Manager, 792-4283
SOURCE OF FUNDS: Department Funded
LEASE TERMS:
RENEWAL TERM: One (1) year [2/1/2011-1/31/2012] AMOUNT PER SQUARE FOOT: \$18.90 (rounded) ANNUALIZED LEASE COST: \$81,529.31 TOTAL COST OF RENEWAL TERM: \$81,529.31
EXTENDED TERM(S): Three (3) terms, one (1) year each [2/1/2012-1/31/2015]  ANNUALIZED LEASE COST:  Year 2 \$81,529.31  Year 3 \$81,529.31  Year 4 \$81,529.31  TOTAL COST OF EXTENDED TERM: \$244,587.93
OPERATING COSTS:
FULL SERVICE

### **FACILITIES**

### ACADEMIC

### ESTABLISH PROJECT

### FOR APPROVAL

**December 9, 2010** 

PROJECT TITLE:

Harborview Office Tower Chiller Replacement

PROJECT NUMBER: To Be Determined

TOTAL ESTIMATED BUDGET: \$ 400,000

SOURCE(S) OF FUNDS:

University General

This project is to replace one of two air cooled chillers that serve JUSTIFICATION: Harborview Office Tower floors 1-10. The 1991 vintage chiller has a hole in the chiller barrel (temporarily patched), the uncoated aluminum fins are corroding reducing the efficiency of heat transfer, it is leaking refrigerant, and is beyond economical repair. This was a used trailer mounted chiller that we used in 2000 to replace the original 1975 vintage chiller.

The replacement effort will require the use of a crane and will involve removal of the existing chiller and support structure, relocating pumps and piping, fabrication and installation of a new support structure, and installation of the new chiller.

We had intended to delay the replacement of this chiller until next fiscal year, but we are no longer confident this replacement can be delayed another year.

We are asking the Board to approve a budget of \$400,000 for this project.