



# MINUTES

Meeting of the Board of Trustees  
of the Medical University of South Carolina

August 11, 2006

It Is Understood that the Minutes Herein Recorded Have Not as  
Yet Been Approved and Cannot be Considered as Official Action  
of the Board Until Such Approval Has Been Given

Colcock Hall  
Medical University of South Carolina  
Charleston, South Carolina

**MINUTES**  
**MEDICAL UNIVERSITY OF SOUTH CAROLINA**  
**BOARD OF TRUSTEES MEETING**  
**August 11, 2006**

The Board of Trustees of the Medical University of South Carolina convened Friday, August 11, 2006, with the following members present: Dr. Donald R. Johnson II, Chairman; Dr. Cotesworth P. Fishburne, Jr., Vice Chairman; Dr. Stanley C. Baker, Jr.; Mr. Melvyn Berlinsky; Mr. William H. Bingham, Sr.; Mr. William B. Hewitt; Dr. E. Conyers O'Bryan, Jr.; Dr. Thomas C. Rowland, Jr.; Mr. Charles W. Schulze; Mr. Thomas L. Stephenson, Esquire; The Honorable Robin Tallon; Dr. Charles B. Thomas, Jr.; Dr. James E. Wiseman, Jr. Absent: Dr. Paula E. Orr.

The following administrative officials were present: Dr. Raymond S. Greenberg, President; Dr. John Raymond, Vice President for Academic Affairs and Provost; Dr. Jerry Reves, 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; and Dr. Frank Clark, Vice President for Information Technology and CIO.

The following deans were present: Dr. Jack Sanders, College of Dental Medicine; Dr. Becki Trickey, Interim Dean, College of Health Professions; Dr. Jerry Reves, College of Medicine; Dr. Gail Stuart, College of Nursing; and Dr. Joseph DiPiro and Dr. Arnold Karig, College of Pharmacy.

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

There being a quorum present, Chairman Johnson called the meeting to order at 8:00 a.m.

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

The date of the next regularly scheduled meeting is Friday October 13, 2006.

**Item 3. Approval of Minutes of the Regular Meeting of the Medical University of South Carolina Board of Trustees of August 11, 2006.**

Board Action: It was moved that the Minutes of the August 11, 2006 MUSC Board Meeting be approved as written. The motion was seconded, voted on and unanimously carried.

**Item 4. Election of Chairman and Vice-Chairman of the MUSC Board of Trustees and the Medical University Hospital Authority.**

Statement: In accordance with the MUSC Board of Trustees Bylaws, Sections 3(b) and 3(c), the election of a Chairman and Vice Chairman, by secret ballot, was held.

Board Action: Dr. Charles B. Thomas, Jr. was elected Chairman for the MUSC Board of Trustees and Thomas L. Stephenson, Esquire, was elected Vice Chairman.

**Item 5. Performance Appraisal of MUSC President**

Dr. Conyers O'Bryan made a motion to discuss Item 5, pertaining to personnel matters, in executive session. The motion was approved. As required by the Agency Head Salary Commission, the Board of Trustees completed the Agency Head Performance Evaluation for Dr. Greenberg for FY 2005-2006.

Board Action: The Board of Trustees rated Dr. Greenberg's performance as President as "Exceeds Performance Expectations" during the past fiscal year.

**RECOMMENDATIONS AND INFORMATIONAL REPORTS OF THE PRESIDENT.**

**OLD BUSINESS:** None.

**NEW BUSINESS:**

**Item 6. General Informational Report of the President.**

Dr. Greenberg thanked Dr. Johnson for his support during his tenure as Chairman. Dean Reves thanked Dr. Johnson for his leadership in getting the new hospital built. Dr. Greenberg echoed Dean Reves comments that Dr. Johnson's leadership had accelerated the construction of the hospital which is almost a year ahead of schedule. He stated that in the July issue of the *Southeast Construction Magazine*, the feature story was on the MUSC Center for Advanced Medicine. The article shows the recognition the new hospital is already receiving on the regional and national level, even prior to completion.

Dean Reves said they are working very hard in the clinical arena to improve quality and to measure it. In the Department of Family Medicine, Dr. Bill Hueston has been an incredibly effective chairman and the Department is now in the top 20 at NIH. Dr. Hueston introduced Dr. Steve Ornstein who presented information on Practice Partner Research Networks. He said it is a practice-based learning and research organization designed to improve healthcare in its member practices and elsewhere in the United States, if possible. At the conclusion of the presentation, Dr. Greenberg said that it was a major victory to get all the departments to agree that there would be one standard electronic medical record. There will be much better sharing of information resources about patients who see multiple providers in the system. Dr. Frank Clark said Dr. Ornstein is probably the most knowledgeable person on Practice Partner in the world and the challenge is to optimize the use of the functionality of Practice Partners by using Dr. Ornstein's expertise.

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

Board Action: The reports were received as information.

**Item 7. Report of Internal Auditor.** Report previously provided.

**Item 8. Other Business.** None

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

**OLD BUSINESS:** None.

**NEW BUSINESS:**

**Item 9. General Report of the Associate Provost for Research.**

Statement: Dr. Raymond reported that MUSC reached a new high in extramural awards totaling more than \$189 million. The Committee also received a presentation on the CTSA proposal from Dr. Kathleen Brady and Dr. Perry Halushka. The MUSC-USC Joint Research Foundation Pilot was discussed and, as a result of that discussion during Committee, Dr. Raymond presented the following resolution to the Board for approval:

**RESOLUTION**

**THE MUSC Board of Trustees recognizes the value and importance of collaborative research with important academic partners in South Carolina. Accordingly, the Board instructs Administration to:**

- 1) Continue the pilot project with the USC Research Foundation for another year in order to obtain better data and broader input. Administration will periodically update the Board through the Research and Institutional Advancement Committee, and**
- 2) Pursue further discussion with USC and Clemson regarding possible administrative structures to facilitate state-wide collaborative research.**

Recommendation of Administration: That the resolution be approved.

Recommendation of Committee: That the Resolution be approved as presented.

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

**Item 10. General Report of the Vice President for Development.**

Statement: Ms. Leigh Manzi reported that Mr. Fisher had provided a report to the Committee and highlighted some key accomplishments from last year. Development experienced a record-breaking year raising over \$64 million, a 33% increase over results last year and a 49% increase over the projected goal.

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 11. Appointment of Two MUSC Trustees to serve on the MUSC Foundation's Board of Directors.**

Statement: Dr. Fishburne announced that Mrs. Claudia Peeples has agreed to serve on the MUSC Foundation Board of Directors for another three-year term as her current term expires and Mr. Stephenson has agreed to serve a two-year term previously held by Mr. Appleby. Service on both positions begins on September 1, 2006. Dr. Fishburne stated the appointments did not require approval but were given as information.

Recommendation of Administration: Left to the discretion of the Board.

Recommendation of Committee: That this report be received as information preparatory to the full board meeting.

Board Action: Received as information.

**Item 12. Other Committee 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 13. General Report of the Vice President for Academic Affairs and Provost.**

Statement: Dr. John Raymond reported the Committee had received stellar presentations from Dr. Brad Neville and Dr. Jeffrey Wong. There were a number of positive progress reports from the Deans of the colleges. Particularly noteworthy was that the College of Nursing has been able to increase the student body by 44% under Dean Stuart's leadership. The groundbreaking of the new College of Dental Medicine Building was also discussed in committee.

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 14. Other Committee Business.**

A. Sabbatical Leave

Statement: At the request of the Dean of the College of Medicine, administration presents for approval, a request for a six-month sabbatical leave for **Marc A.**

**Judson, M.D.**, Professor, Department of Medicine, Pulmonary and Critical Care Medicine, effective August 15, 2006 through February 15, 2007.

Recommendation of Administration: That this request for six-month sabbatical leave for Dr. Marc A. Judson be approved.

Recommendation of Committee: That this request for six-month sabbatical leave for Dr. Marc A. Judson be approved.

Board Action: A motion was made, seconded and unanimously voted that the six-month sabbatical leave for Dr. Marc A Judson be approved.

B. Signatory Authority for Educational Affiliation Contracts

Statement: Administration presents for approval a resolution that the Board of Trustees delegate authority to each of the Academic Deans of its six colleges to execute and bind the Medical University of South Carolina to agreements for the training of or exchange of students. This limited delegation of signatory authority will be applicable only to educational affiliation contracts, effective August 11, 2006

Recommendation of Administration: That this request for a resolution for the granting of signatory authority to Academic Deans for educational affiliation contracts be approved.

Recommendation of Committee: That this request for a resolution for the granting of signatory authority to Academic Deans for educational affiliation contracts be approved.

Board Action: A motion was made, seconded and unanimously voted that the resolution for the granting of signatory authority to Academic Deans for educational affiliation contracts be approved.

**Item 15. Faculty Appointments (Consent Items for Approval).**

Statement: At the request of the Deans of the Colleges of Dental Medicine, Health Professions and Medicine, their respective Appointments, Promotions and Tenure Committees, and the University Tenure Committee, administration presents the following faculty appointments:

College of Dental Medicine

**Terry A. Day, M.D.** (joint appointment) as Associate Professor in the Department of Stomatology, effective July 1, 2006.

Dr. Day's primary appointment is in the Department of Otolaryngology – Head and Neck Surgery, College of Medicine.

College of Health Professions

**Gary Michael Fournier, Ph.D.**, as Visiting Professor in the Department of Health Administration and Policy, effective August 1, 2006.

College of Medicine

**Gary S. Aston-Jones, Ph.D.**, as Professor with tenure, on the Academic Investigator track, in the Department of Neurosciences, Division of Neurosciences Research, effective July 1, 2006.

Dr. Aston-Jones will hold the Centers of Excellence Endowed Chair in Neuroscience Research.

**Robert D. Warters, M.D.**, as Professor, on the Clinician Educator track, in the Department of Anesthesia and Perioperative Medicine, effective August 1, 2006.

Recommendation of Administration: That these faculty appointments be approved.

Recommendation of Committee: That these faculty appointments be approved.

Board Action:

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

**Item 16: Faculty Promotions**

Statement: At the request of the Dean of the College of Medicine and its Appointments, Promotions and Tenure Committee, administration presents for approval the following faculty promotions, effective January 1, 2007:

From Assistant Professor to Associate Professor: Academic Investigator Track  
**Paul S., Gross, Ph.D.**, Department of Biochemistry and Molecular Biology

From Research Assistant Professor to Research Associate Professor  
**Pamela J. Morris, Ph.D.**, Department of Cell Biology and Anatomy

From Associate Professor to Professor: Clinician Educator Track  
**Claudio Schonholz, M.D.**, Department of Radiology  
**Girish S. Shirali, M.B.B.S.**, Department of Pediatrics, Division of Cardiology; Dual in the Department of Obstetrics and Gynecology

From Assistant Professor to Associate Professor: Clinician Educator Track  
**A. Richard Smith, M.D.**, Department of Anesthesia and Perioperative Medicine

Recommendation of Administration: That these faculty promotions be approved.

Recommendation of Committee: That these faculty promotions be approved.

Board Action: A motion was made, seconded and unanimously voted that the faculty promotions be approved.

**Item 17: Changes in Faculty Status**

Statement: At the request of the Dean of the College of Health Professions and its Appointments, Promotions and Tenure Committee, administration presents the following changes in faculty status:

College of Health Professions

**Elizabeth B. Ricciardone, M.H.S., R.T.(R)**, from Associate Professor to Professor Emerita in the Department of Health Professions, effective August 11, 2006.

**Danielle N. Ripich, Ph.D.**, from Professor to Professor Emerita, in the Department of Rehabilitation Sciences, effective August 11, 2006.

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

**Item 18: CHE Center Designations**

Statement: At the request of the Dean of the College of Medicine, administration presents for approval, CHE center designation for the following centers, effective August 11, 2006.

**Airway and Aspiration Center**

**MUSC Cystic Fibrosis Center**

Recommendation of Administration: That these MUSC center designations be approved:

Recommendation of Committee: That these MUSC center designations be approved:

Board Action: A motion was made, seconded and unanimously voted that the CHE center designations be approved.

**(INFORMATION ITEMS)**

**Item 19: Endowed Chairs Named:**

Statement: At the request of the Dean of the College of Medicine, administration presents as information, the following Endowed Chairs:

**P. Darwin Bell, Ph.D.**, Professor, Department of Medicine, Division of Nephrology, as the *Nephrology Research Endowed Chair*

**Bruce H. Thiers, M.D.**, Professor and Chair, Department of Dermatology, as the *Kathleen A. Riley Endowed Chair in Dermatology*



**Thomas E. Keane, M.B.B.Ch.**, Professor and Chair, Department of Urology, as the *Brockmann Endowed Chair in Oncologic Urology*

**Langdon Hartsock, M.D.**, Associate Professor and Chair, Department of Orthopaedic Surgery, as the *John A. Siegling, M.D. Endowed Chair in Orthopaedic Surgery*

Recommendation of Administration: That these named endowed Chairs be received as information.

Recommendation of Committee: That these named endowed Chairs be received as information.

Board Action: That this be received as information.

#### **Item 20: Post-Tenure Review**

Statement: At the request of the Dean of the College of Pharmacy and its Appointments, Promotions and Tenure Committee, administration presents as information, Post-Tenure Review approval for the following faculty appointments:

**Ronald O. Nickel, Ph.D.** Associate Professor with tenure, in the Department of Pharmacy and Clinical Sciences, College of Pharmacy

**C. Wayne Weart, Pharm.D.**, Associate Professor with tenure, in the Department of Pharmacy and Clinical Sciences, College of Pharmacy

**Donald B. Wiest, Pharm.D.**, Professor with tenure, in the Department of Pharmacy and Clinical Sciences, College of Pharmacy

Recommendation of Administration: That these Post-Tenure Reviews be received as information.

Recommendation of Committee: That these Post-Tenure Reviews be received as information.

Board Action: That these Post-Tenure Reviews be received as information.

#### **Item 21: Administrative Appointments**

Statement: Administration presents as information the appointment of **Mark S. Kindy, Ph.D.**, Admiral Pihl Endowed Professor, Department of Neurosciences, Division of Neurosciences Research, as **Assistant Provost for Technology Transfer and Corporate Relations**, effective July 1, 2006.

Recommendation of Administration: That this administrative appointment be received as information.

Recommendation of Committee: That this administrative appointment be receive as information.

Board Action: That this administrative appointment be received as information.

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

**OLD BUSINESS:** None.

**NEW BUSINESS:**

**Item 22. General Report by the Vice President for Finance and Administration.**

Statement: Mr. Schulze stated that Ms. Lisa Montgomery presented a general report to the committee.

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 23. University Budget for Fiscal Year 06-07.**

Statement: Mr. Schulze stated Ms. Montgomery had presented the University Budget for Fiscal Year 06-07 and he asked for approval of the budget.

Recommendation of Administration: That the budget be approved as presented.

Recommendation of Committee: That the budget be approved as presented.

Board Action: A motion was made, seconded and unanimously voted that the University Budget for Fiscal Year 06-07 be approved as presented.

**Item 24. Resolutions Authorizing the Issuance, Sale and Reimbursement of Expenditures from Sale of Revenue Bonds.**

Statement: Mr. Schulze said Mr. Wamsley presented three resolutions related to the new parking garage on Bee Street and he recommended approval.

Recommendation of Administration: That the resolutions be approved as presented.

Recommendation of Committee: That the resolutions be approved as presented.

Board Action: That the three resolutions related to the new parking garage on Bee Street be approved.

**Item 25. MUSC University Major Purchases in Excess of \$250,000.**

Statement: Mr. Schulze said Ms. Montgomery presented the following major purchase for approval:

- Benefits and Payroll Services for Information Technology Resources - \$54,864,462 for five years.

Recommendation of Administration: That the purchase be approved.

Recommendation of Committee: That the purchase be approved.

Board Action: A motion was made, seconded and unanimously voted that the major purchase be approved.

**Item 26. MUSC Foundation for Research Development Agreement Renewal.**

Statement: Mr. Schulze said Ms. Montgomery presented the renewal of the MUSC Foundation for Research Development Agreement for approval.

Recommendation of Administration: That the renewal be approved.

Recommendation of Committee: That the renewal be approved.

Board Action: A motion was made, seconded and unanimously voted that the renewal of the MUSC Foundation for Research Development Agreement be approved.

**Item 27. Financial Status Report of the Medical University of South Carolina.**

Statement: Mr. Schulze said Mr. Wamsley had reported that the cash position of the University continues to be strong and that the Statement of Revenues, Expenditures and Changes in Net Assets reflects an increase in net assets of about \$44 million.

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 28. Financial Status Report of University Medical Associates.**

Statement: Mr. Schulze said Mr. Quinlan had presented a combined University Medical Associates and Carolina Family Care change in net asset report of about \$21 million.

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 29. Financial Status Report of the MUSC Foundation for Research Development.**

Statement: Mr. Schulze said Ms. Janet Scarborough reported that the Foundation may breakeven by year-end or experience a slight increase in net assets.

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 30. Other Committee Business.**

Statement: Mr. Schulze asked for approval of the following items not presented to committee on Thursday. The items are UMA unbudgeted capital equipment requests:

- Pentacam for Ophthalmology - \$48,150
- New Workstation in Radiology - \$19,000

Recommendation of Administration: That the purchases of the Pentacam and Workstation be approved.

Recommendation of Committee: Not presented to committee.

Board Action: It was moved that the UMA purchase of the Pentacam and the Workstation be approved. The motion was seconded, voted on and unanimously carried.

**Item 31. Update on SC AHEC Major Purchases (Consent Item).**

Statement: An Update on SC AHEC Major Purchases was presented.

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

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

Board Action: Received as information.

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

**OLD BUSINESS:** None.

**NEW BUSINESS:**

**Item 32. Facilities Procurements/Contracts.**

Statement: Mr. Bingham asked for approval of the following procurements/contracts:

- College of Dental Medicine Building Scope Change - \$51 million
- Drug Discovery Building Scope Change - \$55 million
- Indefinite Delivery Contract for Industrial Hygiene Services
- Indefinite Delivery Contract for Remediation Services
- Storm Eye Institute First Floor Renovation - \$350,000

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

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

Board Action: It was moved that these procurements/contracts be approved. The motion was seconded, voted on and unanimously carried.

**Item 33. Update on Projects.**

Statement: Mr. Bingham stated that Mr. John Malmrose had provided an update to the committee.

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 34. Other Committee Business.** None

**Item 35. Facilities Contracts Awarded (consent item).**

Statement: 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.

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

**Item 36. 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 37. New Business for the Board of Trustees.** None

**Item 38. Report from the Chairman.**

No report.

There being no further business, the meeting of the University Board of Trustees was adjourned and the Medical University Hospital Authority Board Meeting was convened.

Respectfully submitted,

Hugh B. Faulkner III  
Secretary

/wcj  
Attachments

**Medical University of South Carolina**  
**RESEARCH AND INSTITUTIONAL ADVANCEMENT COMMITTEE**

**MINUTES**

**August 10, 2006**

Committee Members Present: Mr. William H. Bingham, Sr., Dr. Cotesworth P. Fishburne, Jr., Mr. William B. Hewitt, Dr. Thomas C. Rowland, Jr., Mr. Thomas L. Stephenson, Dr. James E. Wiseman, Jr.

Members Not in Attendance: Dr. Paula E. Orr,

Other Trustees Present: Dr. Stanley C. Baker, Jr., Dr. and Mrs. Charles B. Hanna, Dr. Donald R. Johnson, II, Robin Tallon

Other Participants: Mr. Thomas Anderson, Dr. Kathleen Brady, Mr. Jim Fisher, Dr. John Feussner, Dr. Ray Greenberg, Dr. Perry Halushka, Mr. William Hood, Ms. Leigh W. Manzi, Mr. Dillard Marshall, Dr. Jacobo Mintzer, Dr. Roger Newman, Dr. John R. Raymond, Dr. J.G. Reves, Ms. Janet Scarborough, Ms. Margaret P. Schachte, Dr. Rick Schnellmann, Ms. Elizabeth Waters,

**Regular Agenda**

Call to Order and Approval of Minutes

Dr. Fishburne called the meeting to order at 1:00 PM in the Rm. 119/121 Education/Library Building. The minutes of the previous meeting were approved as distributed.

Item 9.

General Report of the Associate Provost for Research

Dr. Raymond briefly reported on university research activities. Dr. Raymond displayed a bar graph charting extramural research funding received through June 30 2006, reporting that the research goal for FY2006 was exceeded with extramural awards totaling more than \$189 million. He attributed the continuing trend in high quality research growth to the state-supported Life Sciences Act and the competitiveness and organization of the MUSC faculty, students, and staff and noted that this achievement is remarkable.

Dr. Raymond gave an update on the MUSC-USC Joint Research Foundation Pilot. During the pilot year, 24 grants were submitted through the joint process by volunteers in the College of Medicine and the College of Pharmacy. Dr. Raymond stated that NIH has given both MUSC and USC permission in writing to maintain current indirect cost rates under the joint foundation. The University Research Council endorsed the pilot project. Dr. Raymond also distributed a letter from Clemson University President James F. Barker indicating interest in participating in an expanded joint process. Dr. Raymond then introduced Mr. Dillard Marshall, Director of Office of Research and Sponsored Programs, Dr. Rick Schnellmann, Chair, Department of Pharmaceutical Sciences Dr. Jacobo Mintzer, Professor of Psychiatry and Behavioral Sciences and Dr. Roger Newman, Vice-Chair, Department of Obstetrics and Gynecology to present their perspectives and answer any questions about the MUSC-USC Joint Research

Foundation. Dr. Raymond mentioned the positive outcomes to date, including software enhancements made available through the pilot project, limited cost to MUSC and elimination of the need for subcontracts for joint proposals. He requested:

- 1) Permission to continue the pilot project for another year in order to obtain better data and broader input.
- 2) Permission to pursue further discussion with USC and Clemson regarding possible administrative structure to facilitate research.

Discussion included comments and questions from Mr. Bingham and Drs. Rowland, Greenberg, Reves, and Feussner. Mr. Hewitt made the motion to approve the two requests; the motion was seconded and approved with no negative or abstaining votes.

Recommendation of Administration. That the report concerning the MUSC-USC Joint Research Foundation Pilot be received as information, and that the pilot be extended for another year with additional participation and input, potentially including Clemson.

Recommendation of Committee. That the report concerning the MUSC-USC Joint Research Foundation Pilot be received as information, and that the pilot be extended for another year with additional participation and input, potentially including Clemson.

Board Action.

Item 10.

General Report of the Vice President for Development

Mr. Fisher presented the general report on institutional advancement activities. The University Development Office completed an unprecedented year in fundraising. Gifts and pledges received through June 30, 2006 reached a record-breaking \$64 million, a 33% increase compared to last year's results, and a 49% increase over the original goal. Mr. Fisher highlighted a number of key accomplishments for FY2006, which are listed in the meeting booklet as well as the full Board agenda. These highlights included: receiving a record number (15) of \$1 million plus gift commitments, establishing 10 new endowed professorships, and raising more than \$17 million in planned gifts (double the previous year's total), completing the feasibility phase of the Capital Campaign and launching the silent phase, and developing the "Friends Program" with funds donated by a member of the MUSC Foundation. Mr. Fisher announced at that 500 individuals are expected to attend the groundbreaking ceremony for the James B. Edwards College of Dental Medicine Clinical Building the next morning. He also noted that the nominations for new members of the MUSC Board of Visitors will be needed from the trustees for consideration at the October meeting.

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

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



Board Action. N/A

Item 11. Appointment of Two Trustees to Serve on the MUSC Foundation's Board of Directors

Mr. Fisher informed the committee that the Board will elect members to fill two seats on the MUSC Foundation Board that are designated for University trustees. The seat occupied by Mrs. Claudia Peeples has a 3-year term. The seat occupied by Mr. Charles Appleby has a 2-year term. Ms. Peeples is eligible for re-election; Mr. Appleby is not eligible. This election is to be conducted at the full Board meeting the next morning.

Recommendation of Administration. That this report be received as information

Recommendation of Committee. That this report be received as information preparatory to the full board meeting.

Board Action.

Item 12.

Other Committee Business

General Report on Foundation for Research Development.

Mr. Hood presented the general report on the MUSC Foundation for Research Development. The immediate plans include hiring staff (e.g., a licensing associate), doing a patent audit, and developing a strategic plan for FRD. Dr. Johnson commented positively on Mr. Hood's experience and performance to date as the FRD Executive.

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

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

Board Action. N/A

Progress Report: Planning to Compete for a New NIH Roadmap Clinical and Translational Science Award

Dr. Reves introduced Dr. Kathleen Brady, Professor of Psychiatry & Behavioral Sciences and Program Director of the MUSC General Clinical Research Center. Dr. Brady and Dr. Perry Halushka are co-leaders of MUSC's comprehensive process to develop a Clinical and Translational Science Award (CTSA) program. The CTSA is the largest single initiative developed by the National Institutes of Health (NIH) in the past decade or longer. It is part of the NIH's "Roadmap Initiative" to make biomedical and biobehavioral research more interdisciplinary and increasingly relevant to improvement of human health. CTSA planning at MUSC involves more than 100 faculty members drawn from all five of the health professional colleges and an overall Institutional Planning Committee with leadership from Drs. Raymond and Reves. Dr. Brady led the preparation and submission of a planning grant application to NIH in March 2006; this proposal was recently scored "outstanding" and will be funded this fall. The planning grant

will support additional activities such as team-building and leadership retreats, program development, pilot research projects, and interdisciplinary research training concepts. The goal is to compete successfully for one of approximately 60 comprehensive CTSA grants to be awarded by NIH over the next 5 years. Initial submission of the large grant will likely be in late 2007.

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

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

Board Action. N/A

There being no further business, the meeting was adjourned at 2:30 PM.

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

**Minutes**

**August 10, 2006**

Members Present: Mr. Melvyn Berlinsky; Dr. Don Johnson; Dr. Cotesworth Fishburne; Dr. Stanley Baker; The Honorable Robin Tallon; Mr. William Bingham; Mr. William Hewitt; Dr. Conyers O'Bryan; Dr. Thomas Rowland; Mr. Charles Schulze; Mr. Thomas Stephenson; Dr. Charles Thomas; Dr. James Wiseman; Mr. Bo Faulkner

Other Participants: Ms. Susan Barnhart; Ms. Maria Brown; Dr. Joseph DiPiro; Dr. Jack Feussner; Dr. David Garr; Mr. Joe Good; Dr. Ray Greenberg; Dr. Perry Halushka; Dr. Arnold Karig; Ms. Sarah King; Ms. Casey Martin; Dr. Russell Nazzaro; Dr. Brad Neville; Mr. Bruce Quinlin; Dr. John Raymond; Dr. Jerry Reves; Dr. Jack Sanders; Dr. Gail Stuart; Mr. Paul Taylor; Dr. Becki Trickey; Dr. Valerie West; Dr. David White; Dr. Jeffrey Wong

**REGULAR AGENDA**

Item 13. General Report of the vice President for Academic Affairs and Provost.

Statement: Dr. Raymond solicited the following presentations:

Dr. David R. White, Assistant Professor, Department of Otolaryngology – Head and Neck Surgery, gave a brief presentation on his proposed Airway and Aspiration Center for Children. The goal of this center is to provide the highest standard of multidisciplinary patient care for children with complex airway and swallowing disorders. The Center will consolidate patient care and medical decision-making for children who require management by multiple pediatric subspecialties, and will serve to coordinate clinical, research and teaching activities within the Department of Otolaryngology-Head and Neck Surgery and the MUSC Children's Hospital as a whole.

Dr. Raymond briefly described the proposed MUSC Cystic Fibrosis Center. The Center will provide the public and the medical community with the highest quality of comprehensive care for persons with cystic fibrosis; will provide excellence in education; and will generate and participate in innovative research.

Dr. Brad Neville, Distinguished University Professor, College of Dental Medicine, gave a brief presentation on Oral and Maxillofacial Pathology (one of nine specialties recognized by the American Dental Association). Dr. Neville summarized Oral Pathology as a specialty of dentistry that deals with the nature, identification and management of diseases affecting the oral and maxillofacial regions. He gave a brief description of the three-year residency program that follows dental school, the primary areas of involvement, MUSC courses in Oral Pathology, and the important role our Oral Pathology Biopsy Service has on the diagnoses of oral cancer in South Carolina and nationwide.

Dr. Jeffrey Wong, Professor of Medicine and Associate Dean for Medical Education, gave a succinct overview of the rationale and purpose of a proposed Teaching Scholars Academy. The presentation included background and rationale, scholarship in teaching and education and teaching academies as infrastructure for educational scholarship.

Both Dr. Wong's and Dr. Neville's presentations stimulated extensive discussion of how to integrate teaching excellence with clinical care and research.

Dr. Russell Nazzaro, Assistant to the Provost, gave an update to the Committee, on the Trustees Leadership Academy, which will hold its first session on September 15 – 17, 2006, and which will involve activities pertaining to legal issues.

Academic Deans, Gail Stuart, Joe DiPiro, Perry Halushka, Becki Trickey and Jack Sanders, gave brief updates on the Colleges' applicant status and upcoming events.

Item 14: Other Committee Business

A. Sabbatical Leave

Statement: At the request of the Dean of the College of Medicine, administration presents for approval, a request for a six-month sabbatical leave for **Marc A. Judson, M.D.**, Professor, Department of Medicine, Pulmonary and Critical Care Medicine, effective August 15, 2006 through February 15, 2007.

Recommendation of Administration: That this request for six-month sabbatical leave for Dr. Marc A. Judson be approved.

Recommendation of Committee: That this request for six-month sabbatical leave for Dr. Marc A. Judson be approved.

Board Action:

B. Signatory Authority for Educational Affiliation Contracts

Statement: Administration presents for approval a resolution that the Board of Trustees delegate authority to each of the Academic Deans of its six colleges to execute and bind the Medical University of South Carolina to agreements for the training of or exchange of students. This limited delegation of signatory authority will be applicable only to educational affiliation contracts, effective August 11, 2006

Recommendation of Administration: That this request for a resolution for the granting of signatory authority to Academic Deans for educational affiliation contracts be approved.

Recommendation of Committee: That this request for a resolution for the granting of signatory authority to Academic Deans for educational affiliation contracts be approved.

Board Action:

## CONSENT AGENDA

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

#### Item 15: Faculty Appointments

Statement: At the request of the Deans of the Colleges of Dental Medicine, Health Professions and Medicine, their respective Appointments, Promotions and Tenure Committees, and the University Tenure Committee, administration presents the following faculty appointments:

##### College of Dental Medicine

**Terry A. Day, M.D.** (joint appointment) as Associate Professor in the Department of Stomatology, effective July 1, 2006.

Dr. Day's primary appointment is in the Department of Otolaryngology – Head and Neck Surgery, College of Medicine.

##### College of Health Professions

**Gary Michael Fournier, Ph.D.**, as Visiting Professor in the Department of Health Administration and Policy, effective August 1, 2006.

##### College of Medicine

**Gary S. Aston-Jones, Ph.D.**, as Professor with tenure, on the Academic Investigator track, in the Department of Neurosciences, Division of Neurosciences Research, effective July 1, 2006.

Dr. Aston-Jones will hold the Centers of Excellence Endowed Chair in Neuroscience Research.

**Robert D. Warters, M.D.**, as Professor, on the Clinician Educator track, in the Department of Anesthesia and Perioperative Medicine, effective August 1, 2006.

Recommendation of Administration: That these faculty appointments be approved.

Recommendation of Committee: That these faculty appointments be approved.

Board Action:

#### Item 16: Faculty Promotions

Statement: At the request of the Dean of the College of Medicine and its Appointments, Promotions and Tenure Committee, administration presents for approval the following faculty promotions, effective January 1, 2007:

From Assistant Professor to Associate Professor: Academic Investigator Track  
**Paul S., Gross, Ph.D.**, Department of Biochemistry and Molecular Biology

From Research Assistant Professor to Research Associate Professor  
**Pamela J. Morris, Ph.D.**, Department of Cell Biology and Anatomy

From Associate Professor to Professor: Clinician Educator Track  
**Claudio Schonholz, M.D.**, Department of Radiology

**Girish S. Shirali, M.B.B.S.**, Department of Pediatrics, Division of Cardiology; Dual in the Department of Obstetrics and Gynecology

*From Assistant Professor to Associate Professor: Clinician Educator Track*

**A. Richard Smith, M.D.**, Department of Anesthesia and Perioperative Medicine

Recommendation of Administration: That these faculty promotions be approved.

Recommendation of Committee: That these faculty promotions be approved.

Board Action:

Item 17: Changes in Faculty Status

Statement: At the request of the Dean of the College of Health Professions and its Appointments, Promotions and Tenure Committee, administration presents the following changes in faculty status:

College of Health Professions

**Elizabeth B. Ricciardone, M.H.S., R.T.(R)**, from Associate Professor to Professor Emerita in the Department of Health Professions, effective August 11, 2006.

**Danielle N. Ripich, Ph.D.**, from Professor to Professor Emerita, in the Department of Rehabilitation Sciences, effective August 11, 2006.

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

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

Board Action:

Item 18: MUSC Center Designations

Statement: At the request of the Dean of the College of Medicine, administration presents for approval, CHE center designation for the following centers, effective August 11, 2006.

**Airway and Aspiration Center**

**MUSC Cystic Fibrosis Center**

Recommendation of Administration: That these MUSC center designations be approved:

Recommendation of Committee: That these MUSC center designations be approved:

Board Action:

**(INFORMATION ITEMS)**

Item 19: Endowed Chairs Named:

Statement: At the request of the Dean of the College of Medicine, administration presents as information, the following Endowed Chairs:

**P. Darwin Bell, Ph.D.**, Professor, Department of Medicine, Division of Nephrology, as the *Nephrology Research Endowed Chair*

**Bruce H. Thiers, M.D.**, Professor and Chair, Department of Dermatology, as the *Kathleen A. Riley Endowed Chair in Dermatology*

**Thomas E. Keane, M.B.B.Ch.**, Professor and Chair, Department of Urology, as the *Brockmann Endowed Chair in Oncologic Urology*

**Langdon Hartsock, M.D.**, Associate Professor and Chair, Department of Orthopaedic Surgery, as the *John A. Siegling, M.D. Endowed Chair in Orthopaedic Surgery*

Recommendation of Administration: That these named endowed Chairs be received as information.

Recommendation of Committee: That these named endowed Chairs be received as information.

Board Action:

Item 20: Post-Tenure Review

Statement: At the request of the Dean of the College of Pharmacy and its Appointments, Promotions and Tenure Committee, administration presents as information, Post-Tenure Review approval for the following faculty appointments:

**Ronald O. Nickel, Ph.D.** Associate Professor with tenure, in the Department of Pharmacy and Clinical Sciences, College of Pharmacy

**C. Wayne Weart, Pharm.D.**, Associate Professor with tenure, in the Department of Pharmacy and Clinical Sciences, College of Pharmacy

**Donald B. Wiest, Pharm.D.**, Professor with tenure, in the Department of Pharmacy and Clinical Sciences, College of Pharmacy

Recommendation of Administration: That these Post-Tenure Reviews be received as information.

Recommendation of Committee: That these Post-Tenure Reviews be received as information.

Board Action:

Item 21: Administrative Appointments

Statement: Administration presents as information the appointment of **Mark S. Kindy, Ph.D.**, Admiral Pihl Endowed Professor, Department of Neurosciences, Division of Neurosciences Research, as **Assistant Provost for Technology Transfer and Corporate Relations**, effective July 1, 2006.

Recommendation of Administration: That this administrative appointment be received as information.

Recommendation of Committee: That this administrative appointment be receive as information.

Board Action:

**COMMITTEE ON FINANCE AND ADMINISTRATION**  
**August 10, 2006**  
**Minutes**

**Attendees:**

Mr. Charles W. Schulze, Chair	Dr. Jack Feussner
Dr. Stanley C. Baker, Jr.	Ms. Susan Haskill
Mr. William B. Hewitt	Mr. Chip Hood
Dr. Thomas C. Rowland, Jr.	Mr. Mike Keels
The Honorable Robert M. Tallon, Jr.	Mr. Stewart Mixon
Thomas L. Stephenson, Esquire	Ms. Lisa Montgomery
Dr. James E. Wiseman, Jr.	Mr. Bruce Quinlan
Dr. Raymond S. Greenberg	Ms. Janet Scarborough
Ms. Susan H. Barnhart	Dr. Jerry Reves
Dr. Frank Clark	Mr. J. Paul Taylor
Ms. Susie Edwards	Mr. Donald Tyner
	Mr. Patrick Wamsley

Mr. Schulze called the meeting to order.

**REGULAR Items**

**Item 22      General Report by the Vice President for Finance and Administration**

Ms. Lisa Montgomery said she wanted to publicly acknowledge and thank her three “chiefs” who have supported her on the University side while she manages her dual roles in the University and the Hospital. She particularly wanted Mr. Tallon to know these key individuals: Mr. Stewart Mixon, Chief Operations Officer; Mr. Patrick Wamsley, Chief Financial Officer and Mr. John Malmrose, Chief Facilities Officer. In addition, she recognized Ms. Susie Edwards, Budget Director, for her role in the successful preparation of the '06-07 budget.

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

**Item 23      University Budget for Fiscal Year 06-07.**

Ms. Montgomery stated that the '06-'07 University Budget had been presented during the June 22<sup>nd</sup> Retreat. She asked for approval of the budget as presented.

Recommendation of Committee: That the 06-07 University Budget be approved as presented.

**Item 24      Resolutions Authorizing the Issuance, Sale and Reimbursement of Expenditures from Sale of Revenue Bonds.**

Mr. Patrick Wamsley presented three resolutions pertaining to the sale of revenue bonds to finance the new parking garage on Bee Street. The first was a bond resolution which is consistent with the state requirements for revenue bond issuance. The University intends to issue federally tax-exempt bonds not exceeding \$38M. The second resolution makes the bond series specific to the Bee Street Garage and the third resolution allows the University to begin spending the bond proceeds as soon as available.



Recommendation of Committee: That the resolutions be approved as presented.

**Item 25 Major Purchases Proposed**

Ms. Montgomery presented the following major purchase for approval:

- Benefits and Payroll Services for Information Technology Resources - \$54,864,462 for five years

Recommendation of Committee: That the purchase be approved as presented.

**Item 26 MUSC Foundation for Research Development Agreement Renewal.**

Ms. Montgomery presented the MUSC Foundation for Research Development Agreement Renewal for approval. She asked for approval of the renewal but suggested that, next year, the contract be rewritten as a one-year contract with the possibility of four renewals stating an exact amount.

Recommendation of Committee: That the renewal of the MUSC Foundation for Research Development Agreement be approved as presented.

**Item 27 Financial Status Report of the Medical University of South Carolina**

Mr. Patrick Wamsley presented the financial status of the University. He reported the cash position of the University continues to be strong at \$61.7M, with 54 days operating cash on hand. The Statement of Revenues, Expenses and Changes in Net Assets reflects an increase in net assets of \$44.7M. Current funds versus budgeted funds shows a favorable increase in fund balance of \$2.7M.

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

**Item 28 Financial Status Report of University Medical Associates**

Mr. Bruce Quinlan reported a combined University Medical Associates and Carolina Family Care change in net assets as of June 30, 2006 of \$21.1M, an increase of \$3M over the same period last year. The doctors continue to increase productivity and expenses are being controlled. He stated Carolina Family Care is doing pretty well and has determined it would be a good time to embark on a strategic plan for CFC.

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

**Item 29 Financial Status Report of MUSC Foundation for Research Development**

Ms. Janet Scarborough presented the financial status of the MUSC Foundation for Research Development. Total Assets as of June 30 increased \$13,988 since February 2006. Total Liabilities have increased slightly during the same period (\$1,231). Net Assets through June 30 have increased by \$12,848. The Foundation anticipates it may breakeven for the year or experience a slight increase in net assets based on year-end accruals currently being posted.

Recommendation of Committee: That this report be received as information

**Item 30 Other Committee Business**

CONSENT AGENDA

**Item 31 Update on SC AHEC Major Purchases.**

Recommendation of Committee: That the consent agenda be approved.

There being no further business, the meeting was adjourned.

**Medical University of South Carolina**  
**Physical Facilities Committee**  
**August 10, 2006**  
**Minutes**

**Attendees:**

Mr. William H. Bingham, Sr., Chair	Ms. Susan H. Barnhart
Dr. Stanley C. Baker, Jr.	Dr. Frank Clark
Mr. Melvyn Berlinsky	Dr. Jack Feussner
Mr. William B. Hewitt	Mr. Joe Good
Dr. Donald R. Johnson, II	Ms. Sarah King
E. E. Conyers O'Bryan, Jr.	Mr. Mike Keels
Dr. Thomas C. Rowland, Jr.	Mr. John Malmrose
Mr. Charles W. Schulze	Ms. Casey Martin
Thomas L. Stephenson, Esquire	Mr. Stewart Mixon
The Honorable Robert M. Tallon, Jr.	Ms. Lisa Montgomery
Dr. Charles B. Thomas, Jr.	Ms. Jennifer Pearce
Dr. James E. Wiseman, Jr.	Dean John Sanders
Mr. Hugh B. Faulkner III	Dr. John Raymond
Dr. Raymond S. Greenberg	Mr. Patrick Wamsley

Mr. William H. Bingham, Sr. called the meeting to order.

**REGULAR Items**

**Item 32      Facilities Procurements/Contracts Proposed**

Mr. John Malmrose presented the procurements/contracts for approval. In addition to the published agenda items, Mr. Malmrose presented the following:

- Storm Eye Institute First Floor Renovations - \$350,000.

Recommendation of Committee: That the procurements/contracts, including the Storm Eye Institute First Floor Renovation, be approved as presented.

**Item 33      Update on Projects**

Mr. John Malmrose presented an update on three projects: the Colcock Hall Parking Lot, the Drug Discovery Building and College of Dental Medicine.

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

**Item 34      Other Committee Business**

None.

**CONSENT Items for Information:**

**Item 35      Facilities Contracts Awarded**

Recommendation of Committee: That the consent agenda items be approved.

With no further business, the meeting was adjourned.

**ACADEMIC  
MAJOR PURCHASES FOR  
BOARD OF TRUSTEES' APPROVAL  
August 11, 2006**

**Description of Purchase:** Benefits and Payroll Services for Information Technology Resources - Contract with an MUSC affiliated entity (either existing or newly created) to hire the existing 140 employees, currently under contract with Quovadx, into the broader MUSC family in order to maintain valuable institutional knowledge and resources when the I.T. outsourcing contract with Quovadx expires in November, 2006.

**Estimated Cost of Purchase:** Year 1: \$10,129,467  
Year 2: \$10,534,646  
Year 3: \$10,956,032  
Year 4: \$11,394,273  
Year 5: \$11,850,044  
Total Five Yr: \$54,864,462

**Requisition Number:** To be determined.

<b>Department Name(s) and UDAK numbers(s):</b> Office of the CIO	MUCU 1050000 10363 1061	20%
	MUCU 1050000 10364 1042	20%
	MCCU 9954000 99540 0100	60%

**Department Contact Person:** Dr. Frank Clark, VP / CIO  
Melissa Forinash, IT Controller

**Name of Procurement Specialist:** Rosalind Giddens, CPPB

**Method of Purchase:** Best Value Bid or Sole Source. A best value bid solicitation document has been developed and submitted to the state procurement office for input and posting following BOT approval, seeking an MUSC affiliated agency (either existing or newly created) that can house 140 IT employee positions and continue to provide competitive salaries and benefits in order to retain these critical institutional resources.

**Vendor Name (If Sole Source):** MUSC Affiliate

**New Purchase** \_\_\_ Yes X No

**New Contract for Existing Services?** X Yes \_\_\_ No

**Extension of Existing Contract?** \_\_\_ Yes X No

**Replacement of Existing Item(s)** \_\_\_ Yes X No

**Name of Item(s) Being Replaced:** Not applicable to this purchase.

**How Will This Purchase Benefit MUSC:** MUSC will be able to end its practice of external outsourcing of information technology (IT) resources, and bring them into the broader MUSC family. Hiring the resources into an affiliated agency of MUSC will provide more flexibility in hiring, retaining, and overall personnel management in a competitive field such as I.T. We will be able to easily bring critical resources on board without being restricted to state classifications for I.T. personnel.

**Why and How This Purchase Will Benefit MUSC By Having a Vendor Provide This Service Vs. MUSC Staff Providing the Service:** Rather than contracting with an outside agency, an MUSC affiliate will be providing the benefits and payroll services. In 2001, when the outsourcing contract was approved with Quovadx, projected costs were at ~\$14 million annually. If we cannot house these employees within the broader MUSC family, and have to go out to bid for another I.T. outsourcing contract, it is anticipated that we would have to spend at least \$14 million annually, if not more.

**ACADEMIC  
FINANCIAL INFORMATION  
MAJOR PURCHASES  
BOARD OF TRUSTEES' APPROVAL  
August 11, 2006**

**Item to be approved for purchase:** Benefits and Payroll services for Information Technology Resources - Contract with an MUSC affiliated entity (either existing or newly created) to hire the existing 140 employees, currently under contract with Quovadx, into the broader MUSC family in order to in-source our IT support functions and maintain valuable institutional knowledge and resources when the outsourcing contract with Quovadx expires in November, 2006.

1. **Source of Revenue/Savings:** Savings result from not paying for additional I.T. management overhead and profit margin to an I.T. outsourcing contractor.
2. **Amount of Revenue/Savings to be generated by not continuing to outsource to an I.T. outsourcing contractor:** \$19,352,665 over 5 years.
3. **Initial cost:**
  - a. **Item:** Initial contract for first year of \$10,129,467.
  - b. **Physical Plant Requirements (renovations):** No physical plant renovations are required for this purchase.
4. **Annual cost (Maintenance, supplies, etc.):** Estimate 4% additional costs each year to base contract for salary increases & or staffing adjustments. Operating costs for internal support such as training & education, telephones, supplies, etc. are estimated at \$418,800.
5. **Personnel Cost (to include base salary, fringes, training, etc.):** Personnel costs included in contract.
6. **Financial Analysis:**

**I. Projected Costs Year 1**

Salaries & Fringe	\$ 9,905,879
Estimated Costs of Services	<u>\$ 223,588</u>
Total costs	\$10,129,467

**II. Annual Savings if not bid to an I.T. outsourcing contractor**

Est. contract cost	\$14,000,000
Projected internal costs	<u>-\$10,129,467</u>
Est. annual savings	\$ 3,870,533

COPY

Medical University of South Carolina  
Board of Trustees  
Policies and Procedures

POLICY NAME: MUSC - AFFILIATION AGREEMENT BETWEEN THE MUSC BOARD OF TRUSTEES AND THE FOUNDATION FOR RESEARCH AND DEVELOPMENT			
APPROVED-BOARD OF TRUSTEES <i>[Signature]</i>		DATE: OCTOBER 12, 2001	
EFFECTIVE DATE: OCTOBER 12, 2001	PAGE 1 OF 9	SECTION: RESEARCH AND INSTITUTIONAL ADVANCEMENT COMMITTEE (ITEM 10)	POLICY NUMBER: N/A
REPLACES POLICY: AFFILIATION AGREEMENT BETWEEN MUSC/BOT/FRD			DATED: AUGUST 12, 1994

STATE OF SOUTH CAROLINA )  
 ) AGREEMENT  
 COUNTY OF CHARLESTON )

AGREEMENT ("Agreement") between MEDICAL UNIVERSITY OF SOUTH CAROLINA ("MUSC"), an institution of higher learning of the State of South Carolina, and MUSC FOUNDATION FOR RESEARCH DEVELOPMENT ("FRD"), a non-profit corporation organized and existing under the laws of the State of South Carolina, entered into this \_\_\_\_ day of \_\_\_\_\_, 2001.

WITNESSETH

WHEREAS, MUSC, as an institution of higher learning engaged in teaching, service and research, is desirous of obtaining services for the evaluation, management, and commercialization of intellectual property created at MUSC, as well as assistance in the areas of research, public service, and education; and

WHEREAS, FRD was organized, and at all times will be operated, exclusively for the benefit of, to perform the functions of, or to carry out the purposes of MUSC; and

WHEREAS, FRD has expertise in the commercialization of intellectual property and can provide those services to MUSC, as well as further MUSC's scholarly research efforts, and its efforts to provide public service and education; and

WHEREAS, the parties intend for this Agreement to replace the existing Affiliation Agreement between the parties executed on May 30, 1995 (the "Affiliation Agreement").

POLICY NAME: MUSC - AFFILIATION AGREEMENT BETWEEN THE MUSC BOARD OF TRUSTEES AND THE FOUNDATION FOR RESEARCH AND DEVELOPMENT			
EFFECTIVE DATE: OCTOBER 12, 2001	PAGE 2 OF 9	SECTION: RESEARCH AND INSTITUTIONAL ADVANCEMENT COMMITTEE (ITEM 10)	POLICY NUMBER: N/A

THEREFORE, in consideration of the mutual promises and obligations set forth herein and for such other good and valuable consideration, the sufficiency of which is hereby acknowledged, the parties agree as follows:

1. General Obligations of FRD: FRD shall perform the following tasks:

(a) Promote the recruitment and retention of a superior faculty at MUSC by encouraging and aiding their professional development through support of medical research.

(b) Promote, encourage, and aid scientific investigation and research by the faculty, staff and students at MUSC and provide or assist in providing the mechanisms by which their scientific discoveries, inventions and processes may be developed, applied, or patented, and provide the means by which funds generated by such discoveries or patents can be utilized to stimulate and promote further investigation and research at MUSC.

(c) Promote, develop and administer privately and publicly sponsored scientific and other scholarly research and educational projects and develop and manage the discoveries, inventions, processes and information resulting therefrom.

(d) Assist in the creation, recruitment, and promotion of technology and knowledge-driven industry in the local area and the State of South Carolina.

2. Other Obligations of FRD:

(a) During the term of this agreement, FRD shall maintain its status as a non-profit entity within the meaning of Section 501(c)(3) of the Internal Revenue Code whose primary purpose is the support of MUSC as set forth in its articles of incorporation, corporate by-laws and this Agreement.

(b) FRD shall not take any action that is not in accordance with its articles of incorporation and corporate by-laws.

POLICY NUMBER: MUSC - AFFILIATION AGREEMENT BETWEEN THE MUSC BOARD OF TRUSTEES AND THE FOUNDATION FOR RESEARCH AND DEVELOPMENT			
EFFECTIVE DATE: OCTOBER 12, 2001	PAGE 3 OF 9	Section: RESEARCH AND INSTITUTIONAL ADVANCEMENT COMMITTEE (ITEM 10)	POLICY NUMBER: N/A

(c) In its performance under this agreement, FRD shall comply with all applicable laws and regulations.

(d) FRD shall maintain its principal office in close proximity to the MUSC campus, shall maintain a familiarity with the research policies, procedures, and capability of MUSC and the research endeavors of, and the results of research arising out of, MUSC, and shall liaison with the MUSC Office of Research Development and the MUSC Sponsored Programs Office.

(e) FRD shall employ persons of suitable skill and expertise in the areas of technology transfer, intellectual property management, law, grants and contracts administration, accounting, government relations, and such other areas as required to perform its obligations hereunder.

(f) Any salary supplements that FRD makes to MUSC employees must receive prior approval from the MUSC Vice President for Finance and Administration.

(g) FRD shall maintain general liability insurance sufficient to cover its activities and in types and amounts consistent with industry standards. For any property owned by MUSC that is leased or permissively used by FRD, unless otherwise agreed to between the parties, MUSC shall insure such property from loss or damage by fire or other hazards against which insurance is customarily maintained by MUSC.

(h) FRD shall, within one hundred twenty (120) days following the close of its fiscal year, submit a detailed annual report of its work and financial condition, and its audited financial statements to the President of MUSC. The audited financial statement shall include a statement by the auditors as to whether the terms of this Agreement have been complied with by FRD.



POLICY NAME: MUSC - AFFILIATION AGREEMENT BETWEEN THE MUSC BOARD OF TRUSTEES AND THE FOUNDATION FOR RESEARCH AND DEVELOPMENT			
EFFECTIVE DATE: OCTOBER 12, 2001	PAGE 4 OF 9	SECTION: RESEARCH AND INSTITUTIONAL ADVANCEMENT COMMITTEE (ITEM 10)	POLICY NUMBER: N/A

3. FRD's Obligations with respect to MUSC Intellectual Property

(a) FRD shall provide a technology transfer function for intellectual property originating from University Activities by MUSC Staff (the "MUSC IP"). As used herein, the terms "University Activities" and "Staff" shall have the same meaning as such terms are defined in the MUSC Intellectual Property Policy.

(b) FRD shall use reasonable efforts to commercialize the MUSC IP in a manner that will provide a benefit to the public via transformation of MUSC research into products and services that improve the quality of life for the public.

(c) In its performance under this Agreement, FRD shall act in a reasonable manner, but shall have sole discretion in managing and licensing the MUSC IP, provided that it complies with this Agreement and all applicable laws, rules, regulations and obligations associated with the MUSC IP, including existing rights of research sponsors. FRD shall assist MUSC in reporting data concerning the MUSC IP as required by sponsors.

4. MUSC's Obligations Concerning MUSC IP:

(a) MUSC shall maintain an Intellectual Property Policy that requires its Staff to disclose MUSC IP to MUSC and/or FRD, as the technology transfer entity for MUSC. FRD shall recommend such forms for FRD and MUSC to mutually agree upon for such disclosure.

MUSC shall cooperate with FRD in the identification of sponsors of research that led to the development of MUSC IP and shall notify FRD of any obligations of MUSC in regards to intellectual property rights of such sponsors.

POLICY NUMBER: MUSC - AFFILIATION AGREEMENT BETWEEN THE MUSC BOARD OF TRUSTEES AND THE FOUNDATION FOR RESEARCH AND DEVELOPMENT.			
ESTIMATED DATE: OCTOBER 12, 2001	PAGE 5 OF 9	SECTION: RESEARCH AND INSTITUTIONAL ADVANCEMENT COMMITTEE (ITEM 10)	POLICY NUMBER: N/A

5. Assignment of Intellectual Property

(a) Ownership of MUSC IP originating at MUSC shall be transferred to FRD via assignment in a form similar to that of Exhibit A or as otherwise mutually agreed to between the parties. This assignment shall be subject to applicable government or private sponsor requirements or rights. A provision requiring return of the MUSC IP to MUSC in the event of termination of this Agreement, subject to any existing licenses, options, sales or other dispositions to third parties, shall be included in every assignment.

(b) Prior to assigning intellectual property to FRD, MUSC shall obtain the transfer of ownership in intellectual property from its employees, faculty, staff and students, in accordance with MUSC's then existing intellectual property policies.

6. Consideration Paid by FRD to MUSC. All gross proceeds from FRD's commercialization and management of MUSC IP ("Gross Proceeds") shall be distributed annually as follows:

(a) FRD shall be entitled to retain fifteen (15%) percent of all Gross Proceeds up to a maximum amount of \$30,000 per annum for each licensee of MUSC IP.

(b) FRD shall be entitled to deduct from Gross Proceeds all reasonable out of pocket expenses associated with its commercialization efforts, including expenses related to patent prosecution.

(c) After deduction of the amounts described in 6(a) and 6(b) above, FRD shall distribute the remaining balance of Gross Proceeds to MUSC or its designee within 15 days of the end of each calendar year.

(d) In the event that FRD obtains equity from the commercialization of MUSC IP, the equity shall be held by FRD until it can be transferred or liquidated.

POLICY NAME: MUSC - AFFILIATION AGREEMENT BETWEEN THE MUSC BOARD OF TRUSTEES AND THE FOUNDATION FOR RESEARCH AND DEVELOPMENT			
EFFECTIVE DATE: OCTOBER 12, 2001	PAGE 6 OF 9	SECTION: RESEARCH AND INSTITUTIONAL ADVANCEMENT COMMITTEE (ITEM 10)	POLICY NUMBER: N/A

7. Consideration Paid by MUSC to FRD:

(a) In addition to the amounts provided in 6(a) and 6(b) above, on a yearly basis, the parties shall negotiate an amount of consideration to be paid in advance monthly installments by MUSC to FRD for the performance of FRD as required in this Agreement. Such amount shall be based upon the value of the services provided by FRD. It is anticipated that FRD may make use of MUSC personnel, property, or other resources; the parties agree to complete an annual equitable accounting of such use and that FRD shall pay the costs of such use, or demonstrate that adequate in kind reimbursement through the provision of funds or services has been made to MUSC.

(b) For specific activities for which MUSC requests FRD assistance, or specific research projects that the parties undertake jointly or in a contractor - subcontractor relationship, the parties shall negotiate and execute separate contractual agreements.

8. Confidentiality: The parties recognize and acknowledge that much of the information concerning intellectual property must remain confidential in order to protect patent and other intellectual property rights. In that regard, the parties agree that the disclosure of MUSC IP to FRD shall be done on a confidential basis and treated as a trade secret, to the extent allowed by law. FRD recognizes that MUSC is a public entity and subject to various laws and regulations requiring the public disclosure of information and therefore, information under the control of MUSC may be required to be disclosed pursuant to such laws and regulations.

Policy Name: MUSC - AFFILIATION AGREEMENT BETWEEN THE MUSC BOARD OF TRUSTEES AND THE FOUNDATION FOR RESEARCH AND DEVELOPMENT			
Effective Date: OCTOBER 12, 2001	PAGE 7 OF 9	Section: RESEARCH AND INSTITUTIONAL ADVANCEMENT COMMITTEE (ITEM 10)	POLICY NUMBER: N/A

9. Termination:

(a) Either party may terminate this agreement without cause upon six (6) months notice to the other party.

(b) Either party may terminate this Agreement for cause upon a breach of this Agreement by the other party, if, after the non-breaching party provides notice of the breach to the breaching party, the breaching party fails to cure the breach within ninety (90) days of notice.

(c) This Agreement shall automatically terminate upon the dissolution of FRD.

(d) Upon termination of this agreement, all MUSC IP transferred to FRD and all other intellectual property ever transferred to FRD by MUSC (whether under the Affiliation Agreement or otherwise) and not previously sold or otherwise disposed of to third parties shall be transferred by FRD back to MUSC or its designee, subject to the then existing rights of third parties to the MUSC IP, including any existing license agreements, sales agreements, option agreements, or other agreements disposing of the MUSC IP. In the event that a particular item of MUSC IP is subject to existing rights of third parties, FRD shall assign the contract or other third party agreement to MUSC or its designee; FRD has the right to recover its unreimbursed out of pocket expenses from the third party compensation received under any such contract or other third party agreement.

(e) Sections 8, 9(d) and 10 of this Agreement shall survive termination.

10. Indemnity. FRD agrees to and hereby indemnifies and holds harmless MUSC, the members of the Board of Trustees of MUSC and MUSC's officers, agents, and employees from any and all claims, demands, suits, or liabilities of any nature

POLICY NAME: MUSC - AFFILIATION AGREEMENT BETWEEN THE MUSC BOARD OF TRUSTEES AND THE FOUNDATION FOR RESEARCH AND DEVELOPMENT			
EFFECTIVE DATE: OCTOBER 12, 2001	PAGE 8 OF 9	SECTION: RESEARCH AND INSTITUTIONAL ADVANCEMENT COMMITTEE (ITEM 10)	POLICY NUMBER: N/A

whatsoever arising directly or indirectly from actions or inactions by FRD or any of its employees, agents, contractors, or other persons affiliated with it, and does further agree to reimburse MUSC, the Board of Trustees of MUSC and other persons covered by this paragraph for all expenses incurred by it or them as a result of such actions or inactions, including reasonable attorney fees. MUSC shall not hold FRD responsible or liable for any loss in value to assets held by FRD except to the extent of FRD's gross negligence or willful misconduct.

11. Agreements: Modification: The parties agree that all additional agreements between MUSC and FRD for the provision of goods or services or the transfer of assets shall be in writing. In addition, this agreement shall not be modified except by mutual consent of the parties, in writing.

12. Notices: All notices shall be given to the following address and person and shall be effective upon receipt at the office of that person:

For MUSC:

Medical University of South Carolina  
 171 Ashley Avenue  
 Charleston, SC 29425

For FRD:

Executive Director  
 MUSC Foundation for Research Development  
 261 Calhoun Street, Suite 305  
 Charleston, SC 29425

13. Term: This agreement shall renew automatically on <sup>July 1</sup> ~~each anniversary~~ of each year <sup>the effective date</sup> unless terminated sooner as provided herein.

POLICY NAME: MUSC - AFFILIATION AGREEMENT BETWEEN THE MUSC BOARD OF TRUSTEES AND THE FOUNDATION FOR RESEARCH AND DEVELOPMENT			
EFFECTIVE DATE: OCTOBER 12, 2001	PAGE 9 OF 9	SECTION: RESEARCH AND INSTITUTIONAL ADVANCEMENT COMMITTEE (ITEM 10)	POLICY NUMBER: N/A

14. Independent Contractors: Each party acknowledges that the other is an independent contractor in the performance of each and every part of this Agreement and is solely responsible for all of its employees and agents. The parties are not partners, or joint ventures, and neither has any authority to make any statements, representations or commitments of any kind, or take any action which shall be binding on the other party, without the prior written consent of the other party to do so.

IN WITNESS WHEREOF, the parties, both MUSC and FRD execute and agree to the terms of this Agreement, by authorizing their respective representative to sign this agreement, this \_\_\_\_ day of \_\_\_\_\_, 2001.

MEDICAL UNIVERSITY OF SOUTH CAROLINA

By: \_\_\_\_\_

MUSC FOUNDATION FOR RESEARCH DEVELOPMENT

By: \_\_\_\_\_

Executive Director

**UMA UNBUDGETED CAPITAL EQUIPMENT REQUESTED FOR APPROVAL**  
**August 8, 2006**

- 1. Ophthalmology. \$48,150 for a Pentacam. This is a diagnostic tool for the Magill Laser center primarily used for laser vision correction and also for certain corneal problems. It is now the standard of care for cornea and anterior segment surgeons to diagnose irregularities of the cornea that could result in negative outcomes. The purchase of this device does not compete with MUHA. This was inadvertently left out of the UMA FY 07 budget as the Department had been planning to purchase this in FY 06 and prior to the new approval policy. Dr. Greenberg approved this on an interim basis subject to final approval.**
- 2. Radiology. \$19,000 for a new workstation to enable the faculty to provide professional interpretations by teleradiology to a private group of physicians in Beaufort, SC. This does not compete with MUHA.**

**FACILITIES**  
**ACADEMIC/RESEARCH**  
**PROJECT SCOPE CHANGE**  
**FOR APPROVAL**  
**August 11, 2006**

PROJECT TITLE: College of Dental Medicine Building

PROJECT NUMBER: 9732

TOTAL ESTIMATED BUDGET: \$ 51 million

SOURCE(S) OF FUNDS: \$6.3 million, State Capital Improvement Bonds; \$7 million, State Appropriations Funds; \$30 million, State Institution Bonds; and \$7.7 million, Private Gifts

JUSTIFICATION: This building is in the final design stage and early site work has begun. Earlier in the design process, it was estimated that a 96,600 gsf building would serve the clinical needs of the College for an estimated cost of \$40.3 million. However, as the design developed, it became clear that a 107,000 gsf building was needed to address the College's programmatic clinical needs. With that and the increase in construction material and medical equipment costs, the budget needed is now estimated to be \$51 million. (Approximately \$8 million of this budget is for medical equipment and furnishings.)

The 2000 General Assembly allocated \$6.3 million and the 2006 General Assembly allocated \$7 million towards this project. The College of Dental Medicine has committed to raising private funds, of which \$2.9 million is presently available.

The University will borrow the necessary funding to deliver this project, securing up to \$30 million in bond anticipation notes as temporary funding, expecting the State to reimburse most if not all of those funds in time, through State Capital Improvement Bond proceeds.



**FACILITIES**  
**ACADEMIC/RESEARCH**  
**PROJECT SCOPE CHANGE**  
**FOR APPROVAL**

**August 11, 2006**

PROJECT TITLE: Drug Discovery Building

PROJECT NUMBER: 9773

TOTAL ESTIMATED BUDGET: \$ 55 million

SOURCE(S) OF FUNDS: \$34,467,136 million, Life Sciences Act; \$19,732,864 million, Federal Construction Grant (NIST); and \$800,000 Private Gifts

JUSTIFICATION: This research facility is currently in the early stages of design. As initially conceived, the building was to be approximately 96,000 gsf and be located on the corner of Ashley Avenue and Sabin Street. The estimated cost was \$45 million. For a variety of reasons, the Ashley/Sabin location site did not work out, and the Board approved a new location in the G Lot. This new location has much less restrictive site constraints and offers the significant advantage of being closer in proximity to the future Bioengineering Building. This closer proximity allows the two facilities to share animal and mechanical space, both of which will be provided in the Drug Discovery Building. The building has correspondingly increased in size to 125,000 gsf, and the cost estimate has accordingly increased from \$45 million to \$55 million.

**MEDICAL UNIVERSITY OF SOUTH CAROLINA  
PROFESSIONAL SERVICES  
FOR APPROVAL  
AUGUST 11, 2006**

Indefinite Delivery Industrial Hygiene Services on an as-needed basis over a two year period throughout the campus. Services not to exceed \$300,000 with individual releases not to exceed \$100,000. Two firms may be selected.

**MEDICAL UNIVERSITY OF SOUTH CAROLINA  
CONSTRUCTION CONTRACTS  
FOR APPROVAL  
AUGUST 11, 2006**

Indefinite Delivery Environmental Remediation Services on an as-needed basis over a two year period throughout the campus. Services not to exceed \$750,000 with individual releases not to exceed \$150,000. Two firms may be selected.

**FACILITIES**  
**CLINICAL**  
**PROJECT FOR APPROVAL**

**August 11, 2006**

**PROJECT TITLE:** Storm Eye Institute First Floor Renovation

**PROJECT NUMBER:** 51-N130

**TOTAL ESTIMATED BUDGET:** \$ 350,000

**SOURCE(S) OF FUNDS:** Hospital Generated Revenue

**JUSTIFICATION:** This project involves the renovation of approximately 3,900 gross square feet of Ophthalmology clinic space on the first floor of the Storm Eye Institute. Programmatic requirements entail the upfit of adult and pediatric eye lane rooms, check-in and check-out stations, financial counseling office space, and reconfigured sub-waiting and reception areas, as well as an additional exam room and workroom.

Due to the increase in patient volume, this project is a necessity. Some of the renovated space will also serve as temporary swing space for operations that occur at our Magill Laser Center Mount Pleasant location, due to renovations at that site.