

**MINUTES**  
**MEDICAL UNIVERSITY OF SOUTH CAROLINA**  
**BOARD OF TRUSTEES MEETING**  
**August 9, 2013**

The Board of Trustees of the Medical University of South Carolina convened Friday, August 9, 2013, with the following members present: Thomas L. Stephenson, Esquire, Chairman; Dr. James E. Wiseman, Jr., Vice Chairman; Dr. Stanley C. Baker, Jr.; Mr. James A. Battle; Mr. William H. Bingham, Sr.; Mr. William B. Hewitt; Dr. Harold W. Jablon; Dr. Donald R. Johnson II; Ms. Barbara Johnson-Williams; Dr. Ragin C. Monteith; Dr. E. Conyers O'Bryan, Jr.; Dr. Thomas C. Rowland, Jr.; Mr. Charles W. Schulze; Dr. G. Murrell Smith, Sr.; Mr. Michael E. Stavrinakis; The Honorable Robin M. Tallon and Dr. Charles B. Thomas, Jr. Emeritus: Mr. Allen E. Stalvey

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

**Item 1. Call to Order.**

There being a quorum present, Chairman Stephenson called the meeting to order.

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

The date of the next regularly scheduled meeting is Friday, October 11, 2013.

**Item 3. Approval of Minutes of the Regular Meeting of the Medical University of South Carolina Board of Trustees of May 16, 2013; Special Called Meeting July 10, 2013 and Finance and Administration Committee Budget Meeting June 20, 2013.**

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.**

Statement: Dr. Greenberg stated this was his last opportunity to give the Board a presentation. As he reflected over the last 14 years, he and the Board know a lot has been accomplished and that a lot of people have worked very hard to make that happen. He said the Board has had the opportunity at Board meetings to meet key leadership people from the institution but have had little opportunity to meet the people closer to the front lines who, in his opinion, really keep the institution humming. He said he would like to present ten of those individuals to the Board today who have made really extraordinary contributions to the institution.

The first person he recognized was Sandra DeAntonio who is probably the single most important person in helping people get access to the healthcare system; a nurse herself who has worked here for decades. She knows every clinician and how to get on every clinician's calendar and has helped Dr. Greenberg literally thousands of times getting people into the system remarkably fast. Her work has been life-saving in some cases. She embodies **Changing What's Possible** as much or more than anyone in the institution.

Beverly Carson works in the Dean's office and Dr. Greenberg said he would not be here at MUSC if it wasn't for Bev. She coordinated the search for the Provost position as well as President's search when he became President. She has coordinated every important search at this institution since she arrived here from the University of Pennsylvania about twenty years ago. She is an extraordinary recruiter and has great deans that she has worked with – Layton McCurdy, Jerry Reves and most recently, Etta Pisano. He believes that every recruit will say that probably the most influential person in presenting the image of the University and why it would be a good place to come to work here would be Bev Carson. Bev is in Europe at the moment and so is unable to be with us today.

Mary Mauldin is the exception to the general rule that faculty would not be recognized today. Mary has a faculty appointment in the Library. She is the "go to" person to get anything on this campus done basically. She never says no to anybody; the total revamping of our website was led by her brilliant team of colleagues. She takes on every special assignment and task given to her including recently she and her team have put together a website for a national database on social determinants of health. She has really taken the spirit of interprofessional work and created special training programs for faculty and staff across campus. She is the epitome of what this institution represents.

Robin Smith is responsible for a noticeable change in the beauty of this campus in the last two years. All you have to do is walk around Colcock Hall to see how extraordinary and creative the design is and how tenderly every plant is cared for on this campus and now also, the innovative things she is doing with the Urban Farm and Medicinal Garden. Dr. Greenberg has described Robin as a genius, which he thinks she is. She and her totally dedicated team under her leadership make the University's campus one of the most beautiful campuses in the State of South Carolina. That is a dramatic change from where things were just a few years ago.

Velma Stamp - Being in Grants and Contracts Accounting may not be one of the most glamorous jobs on this campus and sometimes not everyone is entirely happy with what Velma has to do in that job. However, she has kept MUSC honest and in good standing with the Federal Government. Most recently they were so impressed with the work information that she provided to them that they increased MUSC's indirect cost rate without even coming to campus for an audit or review. That is a level of trust that, in his thirty years of work experience with the Federal Government, Dr. Greenberg said is unprecedented. That is because Velma represents the institution with such integrity and honesty and clarity and Dr. Greenberg said he was grateful for all she does for the institution.

Melinda Anderson - There can be no more challenging job on this campus than trying to get the tens of thousands of people – the employees, patients and visitors of the campus – to get them in and out of the very complicated matrix of parking garages and parking areas in a very difficult to access environment in downtown Charleston. She works miracles. Now not everybody is always happy with every miracle but Melinda has been doing this since 1976. That's amazing – her endurance at it, her patience, her tolerance of complaints has been remarkable. She does a fantastic job with the resources that are available to her.

Clay Taylor has worked with the Office of the CIO for nine years and has done a fantastic job; particularly with the challenges that exist now in guarding and protecting computer information systems. The State of South Carolina has had a huge breach and every day around the world there are people trying to break across MUSC's firewall. Inevitably this happens at two o'clock in the morning and some of them are extremely vicious attempts. Dr. Greenberg is extremely proud of the fact that MUSC has not had major breach of security despite literally hundreds of attacks taking place. Clay works around the clock protecting the computer systems and we are all grateful to him for what he does.

Leslie Kendall is also out of town today but the three most recently constructed research buildings she is in charge of – the Darby Children's Research Institute, the Drug Discovery Building and the Bioengineering Building hum like clockwork because of Leslie Kendall. She is there every day to solve problems for faculty; to deal with emergency situations that arise in those buildings; to make sure they are operating effectively. She positively impacts the lives of our researchers, many of whom have never met her or realize that she is working here, but she is the person who most singularly keeps our research facilities in top shape.

Dottie Amier is someone Dr. Greenberg said he has had very little interaction with but has heard wonderful things about. She works in Ambulatory Surgery and has been here since 1984. Not only does she take extraordinary care of our patients but has served in Afghanistan for a year and so took care of our servicemen and women who were in need in an area of conflict. She represents in that respect one of dozens of clinicians here who rotate through the Reserves and serve our servicemen and women abroad and we are grateful for what she does here as well as abroad.

Dr. Greenberg stated he had just met Linus Brown for the first time today. As is true, when there are 12,000 people who work in an institution you cannot know them all personally. But Linus is someone, when Dr. Greenberg asked the Medical Center leadership who within the Medical Center best typifies what we hope to represent in **Changing What's Possible** and making sure that we can be the best at what we do, the person they suggested was Linus. Linus works in the Radiology Department and has been there as a manager for 29 years. He was involved in the original digitalization of our radiology records and has been absolutely critical to that process. Dr. Greenberg thanked Linus for his dedication and support of the mission of his department and the University.

Those are ten people who each individually are extraordinary and who make a huge difference in this institution. Dr. Greenberg said he could multiply that a hundred fold because there are that many extraordinary people at this institution. But Dr. Greenberg said he could not leave MUSC without the Board having a sense of the amazing people who work here and how appreciative we should all be of the extraordinary things that they do.

Dr. Greenberg said that concluded his report.

Chairman Stephenson said that he thought back to his time on the Board and when he started he was able to play a small role in picking Ray as President. Dr. Greenberg has done great things for MUSC and has said he is not leaving; he will retire here; he will be back. Chairman Stephenson said Dr. Greenberg will be visiting the institution and we will be seeking his advice. Chairman Stephenson made a motion to make Dr. Greenberg President Emeritus.

Board Action: A motion was made, seconded and unanimously voted to approve the appointment of Dr. Raymond S. Greenberg as President Emeritus upon his departure.

**Item 5. Other Business.** None.

**RESEARCH AND INSTITUTIONAL ADVANCEMENT COMMITTEE. CHAIRMAN: DR. CHARLES B. THOMAS, JR. (Detailed Committee Minutes Are Attached To These Minutes)**

**OLD BUSINESS:** None.

**NEW BUSINESS:**

**Item 6. General Report of the Associate Provost for Research.**

Statement: Dr. Thomas stated Dr. Lanier extramural funding awards are approximately \$230 million. He also noted that the South Carolina SmartState Program has been critical to MUSC's recruiting efforts.

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 7. General Report of the Vice President for Development.**

Statement: Dr. Thomas said Mr. Fisher reported to committee \$74.5 million in new gifts, pledges and pledge payments as of June 30, 2013. He said the on-line giving efforts have been very impressive. There has been one large gift from the Simmons Family of \$7-8 million to establish a chair in anesthesiology. The Mark and Evelyn

Trammell Foundation pledged \$500,000 to establish a chair in otolaryngology and a \$500,000 gift from the estate of Dr. Carolyn Reed to establish an endowed chair in thoracic surgical oncology.

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.**

Statement: Dr. Thomas stated Tom Anderson, in his report to committee, noted that assets have increased \$38 million or 9.2% for the trailing 12 months to a record \$458 million.

Carlos E. Evans, Executive Vice President for Wells Fargo Bank in Charlotte is the MUSC Foundation Board's new Chairman.

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 9. Other Business.** None

**Item 10. General Report of the Executive Director of the MUSC Foundation for Research Development (Consent Item).**

Statement: A report was provided by 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.

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**EDUCATION, FACULTY AND STUDENT AFFAIRS COMMITTEE. CHAIRMAN: DR. E. CONYERS O'BRYAN, JR. (Detailed Committee Minutes Are Attached To These Minutes)**

**OLD BUSINESS:** None.

**NEW BUSINESS:**

**Item 11. General Report of the Vice President for Academic Affairs and Provost.**

Statement: Dr. O'Bryan stated the deans provided an update on the colleges; Dr. Garr provided an update on AHEC and Danny Vo was introduced as the new SGA President.

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

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

Board Action: Report received as information.

**Item 12. Reduction to the 2014 Tuition for the College of Medicine.**

Statement: Dr. O'Bryan stated the Board at the April 2013 meeting had approved a 3% tuition increase for the College of Medicine. The College now requests that this be changed to no increase for FY 2014.

Recommendation of Administration: That the reduction of the College of Medicine 2014 tuition be approved.

Recommendation of Committee: That the reduction of the College of Medicine 2014 tuition be approved.

Board Action: A motion was made seconded and unanimously voted to approve the reduction of the College of Medicine 2014 tuition as presented.

**Item 13. Other Committee Business.**

**Faculty Appointments**

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

Eric T. Kimchi, M.D., as Associate Professor with tenure, on the Clinician Educator track, in the Department of Surgery, Division of General Surgery/Oncology, effective August 1, 2013;

Mary A. McCrackin, D.V.M., Ph.D., as Associate Professor, on the Academic Investigator/Educator track, in the Department of Comparative Medicine, effective September 6, 2013.

Recommendation of Administration: That the faculty appointments be approved.

Recommendation of Committee: That the faculty appointments be approved.

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

**Item 14. Revisions to MUSC Mission Statement (Consent Item).**

Statement: Administration presented for approval, a revised MUSC Mission Statement that will conform to current Accreditation standards and Commission on Higher Education requirements, effective August 9, 2013.

Recommendation of Administration: That these revisions to the MUSC Mission Statement be approved.

Recommendation of Committee: That these revisions to the MUSC Mission Statement be approved.

Board Action: A motion was made, seconded and unanimously voted to approve the revisions to the MUSC Mission Statement.

**Item 15. Approval of a Ph.D. Program Planning Summary for Biomedical Imaging (Consent Item).**

Statement: At the request of the Dean of the College of Graduate Studies, administration presented for approval the program planning summary for a Ph.D. degree program in Biomedical Imaging, effective August 9, 2013.

Recommendation of Administration: That the program planning summary for a Ph.D. degree program in Biomedical Imaging be approved.

Recommendation of Committee: That the program planning summary for a Ph.D. degree program in Biomedical Imaging be approved.

Board Action: A motion was made, seconded and unanimously voted to approve the program planning summary for a Ph.D. degree program in Biomedical Imaging.

**Item 16. Appointment of Interim Dean for the College of Graduate Studies (Consent Item).**

Statement: Administration presented as information, the appointment of **Jacqueline D. McGinty, Ph.D.**, as Interim Dean of the College of Graduate Studies, effective August 1, 2013

Recommendation of Administration: That the appointment of Dr. Jacqueline McGinty as Interim Dean of the College of Graduate Studies be approved.

Recommendation of Committee: That the appointment of Dr. Jacqueline McGinty as Interim Dean of the College of Graduate Studies be approved.

Board Action: A motion was made, seconded and unanimously voted to approve the appointment of Dr. Jacqueline McGinty as Interim Dean of the College of Graduate Studies.

**Item 17. Appointment of Interim Chair of the Department of Comparative Medicine (Consent Item).**

Statement: At the request of the Dean of the College of Medicine, administration presented the appointment of **Alison C. Smith, D.V.M.**, as Interim Chair of the Department of Comparative Medicine and the Interim Director of the Division of Laboratory Animal Resources, effective July 1, 2013

Recommendation of Administration: That the appointment of Dr. Alison Smith as Interim Chair of the Department of Comparative Medicine be approved.

Recommendation of Committee: That the appointment of Dr. Alison Smith as Interim Chair of the Department of Comparative Medicine be approved.

Board Action: A motion was made, seconded and unanimously voted to approve the appointment of Dr. Alison Smith as Interim Chair of the Department of Comparative Medicine.

**Item 18. Sabbatical Leave (Consent Item).**

Statement: At the request of the Dean of the College of Medicine, administration presented for approval of a four-month sabbatical for **Barry L. Hainer, M.D.**, beginning July 1, 2014 and ending October 31, 2014.

Recommendation of Administration: That the four-month sabbatical leave request for Dr. Barry Hainer be approved.

Recommendation of Committee: That the four-month sabbatical leave request for Dr. Barry Hainer be approved.

Board Action: A motion was made, seconded and unanimously voted to approve the four-month sabbatical leave request for Dr. Barry Hainer.

**Item 19. Faculty Appointments (Consent Item).**

Statement: At the request of the Deans of the College of Health Professions and Medicine, administration presented the following faculty appointments:

College of Health Professions

**Matthew P. Malcolm, Ph.D.**, as Adjunct Associate Professor in the Department of Health Sciences Research and Division of Occupational Therapy, effective May 1, 2013;

**Craig A. Velozo, Ph.D.** as Professor with Tenure, in the Department of Health Professions, Division of Occupational Therapy, effective July 1, 2013.

Dr. Velozo's faculty appointment was approved at the May 2013 Board meeting.



College of Medicine

**Steven A. Kautz, Ph.D.**, (joint appointment) as Professor in the Department of Neurosciences, Division of Neuroscience Research, effective July 1, 2013. Dr. Kautz' primary appointment rests in the College of Health Professions;

**Dag Pavic, M.D.**, as Associate Professor, on the Clinician Educator track, in the Department of Radiology and Radiological Science, effective August 15, 2013;

**Conway F. Saylor, Ph.D.**, as Clinical Professor in the Department of Pediatrics, Division of Developmental-Behavioral Pediatrics, effective August 1, 2013;

**Christine B. Turley, M.D.**, as Adjunct Professor in the Department of Pediatrics Division of General Pediatrics, effective July 1, 2013

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 20. Faculty Promotions (Consent Item).**

Statement: At the request of the Dean of the College of Medicine and the Chair of the Department of Library Science and Informatics, administration presented the following faculty promotions:

Department of Library Science and Informatics

From Assistant Professor to Associate Professor

**David E. Rivers, M.A.**, Department of Library Science and Informatics, effective July 1, 2013

College of Medicine

From Associate Professor to Professor, Academic Investigator/Educator track (with tenure)

**Thierry Rene Henri Bacro, Ph.D.**, Department of Regenerative Medicine and Cell Biology, effective January 1, 2014

From Associate Professor to Professor, Academic Clinician track without tenure

**Aimee L. McRae-Clark, Pharm.D.**, Department of Psychiatry and Behavioral Sciences; dual appointment in the Department of Neurosciences, Division of Neuroscience Research, effective January 1, 2014

**Kenneth J. Ruggiero, Ph.D.**, Department of Psychiatry and Behavioral Sciences, effective January 1, 2014

From Associate Professor to Professor, Clinician Educator track (without tenure)

**Wanda C. Gonsalves, M.D.**, Department of Family Medicine, effective January 1, 2014

*From Assistant Professor to Associate Professor, Academic Clinician track*

**Michael R. McCart, Ph.D.**, Department of Psychiatry and Behavioral Sciences; Dual appointment in the Department of Pediatrics, Division of Emergency Medicine, effective January 1, 2014

*From Assistant Professor to Associate Professor, Clinician Educator track*

**Kelly S. Barth, D.O.**, Department of Psychiatry and Behavioral Sciences, effective January 1, 2014

**Angela R. Dempsey, M.D., M.P.H.**, Department of Obstetrics and Gynecology, effective January 1, 2014

**Chadrick E. Denlinger, M.D.**, Department of Surgery, Division of Cardiothoracic Surgery, effective January 1, 2014

**Minoo Kavarana, M.D.**, Department of Surgery, Division of Cardiothoracic Surgery, January 1, 2014

**Pinckney Johnstone Maxwell, M.D.**, Department of Surgery, Division of General Surgery, effective January 1, 2014

*From Instructor to Assistant Professor, Clinician Educator track*

**Wendy E. Balliet, Ph.D.**, Department of Psychiatry and Behavioral Sciences, effective January 1, 2014

**Tatiana M. Davidson, Ph.D.**, Department of Psychiatry and Behavioral Sciences, effective January 1, 2014

*From Clinical Assistant Professor to Clinical Associate Professor, Modified Clinical track*

**Steven D. LaRowe, Ph.D.**, Department of Psychiatry and Behavioral Sciences, effective January 1, 2014

Recommendation of Administration: That the faculty promotions be approved.

Recommendation of Committee: That the faculty promotions be approved.

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

**Item 21. Changes in Faculty Status (Consent Item).**

Statement: At the request of the Deans of the Colleges of Dental Medicine and Medicine, administration presented the following changes in faculty status:

*College of Dental Medicine and Medicine*

**Timothy P. Fitzharris, Ph.D.**, from Professor to Professor Emeritus in the Department of Regenerative Medicine and Cell Biology, effective July 1, 2013;

**Robert G. Gourdie, Ph.D.**, from Professor to Adjunct Professor in the Department of Regenerative Medicine and Cell Biology, retroactive to August 1, 2012.

College of Medicine

**Ian A. Aaronson, M.D., M.B.B.Ch.**, from Professor to Professor Emeritus in the Department of Urology, effective July 1, 2013;

**Lori M. Dickerson, Pharm.D.**, from Professor to Clinical Professor in the Department of Family Medicine, effective July 1, 2013;

**Brent M. Egan, M.D.**, from Professor to Adjunct Professor in the Department of Medicine, Division of General Internal Medicine and Research Professor in the College of Nursing, effective August 1, 2013;

**Robert L. Fenning, M.D.**, from Clinical Professor to Clinical Professor Emeritus in the Department of Medicine, Division of Hematology/Oncology, effective May 1, 2013;

**William B. Pittard, M.D., M.P.H, Ph.D.**, from Professor to Professor Emeritus in the Department of Pediatrics, Division of Epidemiology, effective July 1, 2013;

**P. R. Rajagopalan, M.D.**, from Professor to Professor Emeritus in the Department of Surgery, Division of Transplant Surgery, effective July 1, 2013

**Robert P. Turner, M.D.**, from Associate Professor to Clinical Associate Professor in the Department of Neurosciences, Division of Neurology, effective July 1, 2013;

**M. Michael Swindle, D.V.M.**, from Professor to Professor Emeritus in the Department of Comparative Medicine, effective June 30, 2013;

**C. Carolyn Thiedke, M.D.**, from Clinical Associate Professor to Professor Emerita in the Department of Family Medicine, effective July 1, 2013

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 to approve the changes in faculty status.

**Item 22. Appointment of Dean Emeritus (Consent Item).**

Statement: Administration presented for approval the appointment of **Perry V. Halushka, Ph.D., M.D.**, as Dean Emeritus, effective August 1, 2013.

Recommendation of Administration: That the appointment of Dr. Perry Halushka as Dean Emeritus be approved.

Recommendation of Committee: That the appointment of Dr. Perry Halushka as Dean Emeritus be approved.

Board Action: A motion was made, seconded and unanimously voted to approve the appointment of Dr. Perry Halushka as Dean Emeritus.

**Item 23. Endowed Chairs (Consent Item).**

Statement: At the request of the Dean of the College of Medicine, administration presented the following endowed chair appointments:

**Vincent D. Pellegrini, Jr., M.D.**, as the John A. Siegling, M.D. Endowed Chair in Orthopaedic Surgery

**Gerard A. Silvestri, M.D.**, as the George C. and Margaret M. Hillenbrand Endowed Chair

Recommendation of Administration: That the appointment of Dr. Vincent Pellegrini as the John A. Siegling Endowed Chair be approved.

Recommendation of Committee: That the appointment of Dr. Vincent Pellegrini as the John A. Siegling Endowed Chair be approved.

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

**Item 24. Distinguished University Professor (Consent Item).**

Statement: At the request of the Dean of the College of Medicine, administration presented for approval, the following recommendations for designation as Distinguished University Professor, effective August 9, 2013

**J. Peter Van Dorsten, M.D.**, Professor of Obstetrics and Gynecology  
**Robert M. Sade, M.D.**, Professor of Surgery

Recommendation of Administration: That the appointments of Dr. J. Peter Van Dorsten and Robert M. Sade as Distinguished University Professors be approved.

Recommendation of Committee: That the appointments be approved.

Board Action: A motion was made, seconded and unanimously voted to approve the appointments of Dr. Van Dorsten and Robert M. Sade as Distinguished University Professors.

**FINANCE AND ADMINISTRATION COMMITTEE. CHAIRMAN: MR. CHARLES W. SCHULZE.  
(Detailed Committee Minutes Are Attached To These Minutes)**

**OLD BUSINESS:** None.

**NEW BUSINESS:**

**Item 25. MUSC Budget for Fiscal Year 2013-2014.**

Statement: Mr. Schulze asked for approval of the MUSC, AHEC, MUSC Foundation, MUSC Foundation for Research Development budgets for FY 2014.

Recommendation of Administration: That the budgets be approved.

Recommendation of Committee: That the budgets be approved.

Board Action: A motion was made, seconded and voted to approve the budgets as presented.

**Item 26. MUSC Physicians Budget for Fiscal Year 2013-2014.**

Statement: Mr. Schulze asked for approval of the MUSC Physicians Budget for FY 2013-2014.

Recommendation of Administration: That the budget be approved.

Recommendation of Committee: That the budget be approved.

Board Action: A motion was made, seconded and voted to approve the budget as presented.

**Item 27. Major Purchase.**

Statement: Mr. Schulze asked for approval of the management service contract with the MUSC Foundation.

Recommendation of Administration: That the contract be approved.

Recommendation of Committee: That the contract be approved.

Board Action: A motion was made, seconded and voted to approve the contract with the MUSC Foundation as presented.

**Item 28. Financial Status Report of the Medical University of South Carolina.**

Statement: Mr. Schulze stated the financial report had been presented in committee.

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.

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**Item 29. Financial Status Report of MUSC Physicians.**

Statement: Mr. Schulze stated the financial report had been presented to the committee.

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 30. Other Committee Business.** None

**Item 31. Financial Status Report of the MUSC Foundation for Research Development (Consent Item).**

Statement Mr. Schulze noted that the MUSC FRD financials were included in the agenda 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.

**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 Proposed.**

Statement: Mr. Bingham presented the following items for approval:

- IOP 1<sup>st</sup> floor rated exit enclosure and fan coil replacement project. Total estimated budget: \$350,000.
- IDC Roofing/Waterproofing selected firms: ADC Engineering and Stafford Consulting Engineers.
- IDC Mechanical Engineering selected firms: RMF Engineering, ECHO Engineering and MECA.

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

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

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

Mr. Bingham stated the following lease had been presented to committee for approval and was approved. However, he asked the committee and board to now defer a vote on this item until additional information could be attained by the next meeting.

- Lease amendment/renewal for 4,800 square feet of space located at 1786 Anthony Street. Total cost of six year renewal term \$576,000.

Board Action: It was agreed that consideration of the lease would be deferred to the next meeting.

**Item 33. Update on Projects.**

Statement: None.

Recommendation of Administration: That this be received as information.

Recommendation of Committee: That this 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.

**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:**

**Item 36. Annual Compliance Update Report on MUSC and MUSC Physicians.**

Statement: Mr. Hewitt stated Ms. Julie Acker provided update on major initiatives for FY 2013 for MUSC Physicians. Ms. Cindy Teeter provided an update on many activities for 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 37. Legal Update.**

Statement: No Report.

**Item 38. Report of the Office of Internal Audit.**

Statement: Mr. Hewitt stated a report had been received from the Internal Auditor and if there were no questions the report would be received as information.

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 39. Other Committee Business.** None

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

**Item 40. 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 41. Board of Trustees Annual Self-Assessment.**

Statement: Mr. Hewitt stated he had reviewed the results of the Annual Self-Assessment by the board in the Audit Committee.

Board Action: Received as information.

**Item 42. Report from the Chairman.**

Governor Haley arrived at the meeting at 10 a.m. and greeted the board members and President Greenberg. She was pleased to say that everyone she comes in contact with thinks MUSC is great. MUSC is a treasure for the State and it is a comfort to know that the best and brightest are here in Charleston at MUSC. That doesn't happen on its own. It requires a lot of good leadership and a lot of good decisions and this institution has made South Carolina so proud.



Governor Haley presented the following resolution to Dr. Greenberg in recognition of his leadership of the institution:

**WHEREAS,** since January 2000, Dr. Raymond S. Greenberg has served as President of the Medical University of South Carolina, guiding the institution through an unprecedented era of growth and development; and

**WHEREAS,** under his leadership, more than one million square feet of new space was constructed on the campus, including a state-of-the-art hospital, new facilities for the Hollings Cancer Center, the College of Health Professions, the College of Dental Medicine, and research laboratory buildings for the Darby Children's Research Institute, Drug Discovery, and Bioengineering; and

**WHEREAS,** it was during his tenure that the Hollings Cancer Center received designation by the National Cancer Institute for contributions to cancer research, education, and patient care, and the university was recognized with a Clinical and Translational Science Award from the National Institute of Health; and

**WHEREAS,** with an emphasis on statewide collaboration, President Greenberg has been instrumental in establishing the university's partnership with Clemson University in a Bioengineering Alliance, integrating the state's two pharmacy schools, and joining the state's research universities and teaching hospitals together in the creation of Health Sciences South Carolina, a collaboration to improve health, advance medical research, and stimulate economic development.

**NOW, THEREFORE, I,** Nikki R. Haley, Governor of the Great State of South Carolina, do hereby proclaim August 9, 2013, as

**Dr. Raymond S. Greenberg Day**

throughout the state and encourage all South Carolinians to join together in recognizing Dr. Raymond Greenberg for his many contributions to the Medical University of South Carolina and the Palmetto State.

Dr. Greenberg thanked the Governor for taking time out of her busy schedule to make the presentation to him. It meant a tremendous amount to him. He stated that South Carolina is his home now and he certainly plans to return.

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

Respectfully submitted,

  
Hugh B. Faulkner III  
Secretary

*Medical University of South Carolina*

**RESEARCH AND INSTITUTIONAL ADVANCEMENT COMMITTEE**

**MINUTES**

**August 8, 2013**

**Committee Members Present:** Dr. Charles B. Thomas, Jr. (Chair), Dr. Harold W. Jablon, Dr. Thomas C. Rowland, Jr., The Honorable Robin Tallon, Dr. James E. Wiseman, Jr.

**Other Trustees Present:** Dr. Stanley C. Baker, Mr. James A. Battle, Mr. William H. Bingham, Sr., Mr. William B. Hewitt, Dr. Donald R. Johnson, Ms. Barbara Johnson-Williams, Dr. Ragin C. Monteith, Dr. Conyers O'Bryan, Jr., Mr. Charles W. Schulze, Dr. G. Murrell Smith, Sr., Thomas L. Stephenson, Esq., Mr. Michael E. Stravrinakis,

**University Officers and Committee Staff Present:** Mr. Tom Anderson, Dr. Pat Cawley, Mr. Jim Fisher, Dr. Raymond S. Greenberg, Dr. Stephen Lanier, Ms. Lisa Montgomery, Dr. Etta Pisano, Dr. Darlene Shaw, Dr. Mark Sothmann, Dr. Gail Stuart, Dr. Joann Sullivan

**Meeting Time:** 12:30 – 12:50 pm

**Regular Agenda**

Item 6.      General Report of the Associate Provost for Research

Dr. Stephen Lanier presented the research activities report and a graph comparing extramural funding from NIH, ARRA funds and other sources. He noted that extramural awards totaled ~\$230M, similar to the FY12 total of \$232.1 million. Corporate funding, primarily from clinical trials, and other federal (non-NIH) funding both increased, demonstrating diversification of our research funding portfolio. Dr. Lanier also presented a graph of the number of submitted proposals versus awarded grants for the period 2006-2013, indicating that the number of proposal awarded is pretty stable, but that the number of proposals submitted has increased over the last few years.

Dr. Lanier highlighted key accomplishments over the past year. These included the new NIH-funded Center for Biomedical Research Excellence (COBRE) which is a partnership between the colleges of Pharmacy and Medicine (\$10 M), a Department of Defense award to reduce suicide among veterans (\$6.4 M), a state appropriation for tobacco-related cancer research (\$4.6 M), and the DoD-funded Southeast Virtual Institute for Health Equity and Wellness (SE VIEW) to aid in eliminating health disparities (\$6.3 M). Large scale awards for clinical trials from companies including Quintiles Pacific, Merck and Astellas Pharma were also received.

Dr. Lanier also highlighted some recent key faculty awards and recruitments. Drs. Marc Chimowitz and Roberts Adams both won highly prestigious awards for their contributions in stroke prevention and treatment. Dr. Xue-Zhong Yu, has been recruited from the University of South Florida / H. Lee Moffitt Cancer Center to hold the Robert K. Stuart Distinguished Endowed Chair in Hematology/Oncology, the second chair within the SmartState Cancer Stem Cell Biology and Therapy Center of Economic Excellence. Dr. Carol Feghali-Bostwick from the University of Pittsburgh will join MUSC this Fall, and will hold the Kitty Trask Holt SmartState Endowed Chair in the SmartState Center for Inflammation and Fibrosis Research.

Dr. Lanier noted that the South Carolina SmartState Program has been critical to MUSC for recruiting new talent. With the recent award of a SC SmartState Center in Translational Biomedical Informatics, MUSC has received a total of \$188 M in SC SmartState funds supporting 45 endowed chairs. To date, 27 of these endowed chairs have been filled with 8 additional ones in progress. Collectively, these individuals have generated >\$80 M in research awards.

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

Mr. Jim Fisher reported that through June 30, 2013, we received more than \$74.5 million in new gifts, pledges and pledge payments. In comparison to last year, we are about 20% ahead of last year, when adjusted for the unique gift of \$15 million received in FY2012.

Mr. Fisher summarized highlights from this past year. For FY2013, 13 gifts or pledges at the level of >\$1 million were received compared to 11 last year. Current verbal commitments exceed \$17 million. Our top 20 gifts in FY2013 accounted for ~\$25 million. The Office of Planned Giving continues to be highly effective, raising \$17 million in new deferred gifts. The number of total gifts (19,445) and donors (11,176) also increased from last year.

Mr. Fisher noted that on-line giving efforts have been very impressive. For FY2013, average on-line gift amounts increased 29%, total dollar amounts increased 46%, number of on-line donors increased 11%, on-line gifts increased 13%. Additionally, the email open and click-through rates increased 28% and 9.66%, respectively, well above industry standards.

Mr. Fisher highlighted some other recent key accomplishments. The Simmons family committed to endow a chair in anesthesiology (\$7-8 million gift), the Mark and Evelyn Trammell Foundation pledged \$500,000 to establish a chair in otolaryngology which will be matched by the Department, Jill Chalsty executed a \$1 million planned gift, and the Hollings Cancer Center received \$500,000 from the estate of Dr. Carolyn Reed to establish an endowed chair in thoracic surgical oncology. Mr. Fisher also acknowledged funding from the Duke Endowment for their continuing support of telemedicine initiatives at MUSC.

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. Tom Anderson reported on the investment returns as of 6/30/13, noting that total assets increased by \$38 million or 9.2% for trailing 12 months to a record \$458 million.

Mr. Anderson reported that the firm Gateway Partners of Atlanta, Georgia was selected as the Master Developer for the Horizon Redevelopment Project.

Mr. Anderson noted that two new Board Officers were nominated. Carlos E. Evans, Executive Vice President for Wells Fargo Bank in Charlotte, is the Board's new incoming Chair. Daniel J. Sullivan, retired founder of FedEx Ground, will serve as Vice Chair. Mr. Anderson noted the need to appoint two new Board of Trustees members to the MUSC Foundation Board to replace two BoT members who have completed their terms.

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

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

Board Action:

**EDUCATION, FACULTY AND STUDENT AFFAIRS COMMITTEE. CHAIRMAN: DR. CONYERS O'BRYAN**  
August 10, 2013

**MINUTES**

Item 11. General Report of the Vice President for Academic Affairs

**College Updates:**

Dr. Joe DiPiro, Dean of the South Carolina College of Pharmacy, Dr. Gail Stuart, Dean of the College of Nursing, and Dr. Lisa Saladin, Dean of the College of Health Professions, gave brief descriptions of their respective academic programs, research growth, student and faculty satisfaction, and the quality of student applicant pools, as well as growth in enrollment.

**South Carolina AHEC:**

Dr. David Garr briefly described the purpose and value of AHEC in addressing healthcare workforce needs. AHEC serves Practicing Healthcare Professionals, Health Professions Students, K-12 & Undergraduate Students, and Communities across the State.

**Student Government Association**

Danny Vo, President of the SGA spoke briefly on upcoming student activities and events for the summer. A special thanks was given to Dr. Ray Greenberg for his stellar support of students over the years.

**Regular and Consent Agendas**

All items on the regular, addendum, and consent agendas were recommended for approval.

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

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

Board Action:

Item 12. Reduction to the 2014 Tuition for the College of Medicine

Statement: The board previously approved a 3% tuition increase at the April 2013 meeting for the College of Medicine. It is now requested that this be changed to no increase for the fiscal year 2014.

Recommendation of Administration: That the reduction to the College of Medicine 2014 tuition be approved.

Recommendation of Committee: That the reduction to the College of Medicine 2014 tuition be approved.

Board Action:

Item 13. Other Committee Business

A. Item 19. Faculty Appointments

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

**Eric T. Kimchi, M.D.**, as Associate Professor with tenure, on the Clinician Educator track, in the Department of Surgery, Division of General Surgery/Oncology, effective August 1, 2013;

**Mary A. McCrackin, D.V.M., Ph.D.**, as Associate Professor, on the Academic Investigator/Educator track, in the Department of Comparative Medicine, effective September 6, 2013.

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**EDUCATION, FACULTY AND STUDENT AFFAIRS COMMITTEE. CHAIRMANDR.  
CONYERS O'BRYAN**

August 9, 2013

**CONSENT AGENDA**

Item 14. Revisions to MUSC Mission Statement

Statement: Administration presented for approval, a revised MUSC Mission Statement that will conform to current Accreditation standards and Commission on Higher Education requirements, effective August 9, 2013.

Recommendation of Administration: That these revisions to the MUSC Mission Statement be approved.

Recommendation of Committee: That these revisions to the MUSC Mission Statement be approved.

Board Action:

Item 15. Approval of a Ph.D. Program Planning Summary for Biomedical Imaging

Statement: At the request of the Dean of the College of Graduate Studies, administration presented for approval the program planning summary for a Ph.D. degree program in Biomedical Imaging, effective August 9, 2013.

Recommendation of Administration: That the program planning summary for a Ph.D. degree program in Biomedical Imaging be approved.

Recommendation of Committee: That the program planning summary for a Ph.D. degree program in Biomedical Imaging be approved.

Board Action:

Item 16. Appointment of Interim Dean for the College of Graduate Studies

Statement: Administration presented as information, the appointment of **Jacqueline D. McGinty, Ph.D.**, as Interim Dean of the College of Graduate Studies, effective August 1, 2013

Recommendation of Administration: That the appointment of Dr. Jacqueline McGinty as Interim Dean of the College of Graduate Studies be approved.

Recommendation of Committee: That the appointment of Dr. Jacqueline McGinty as Interim Dean of the College of Graduate Studies be approved.

Board Action:

Item 17. Appointment of Interim Chair of the Department of Comparative Medicine

Statement: At the request of the Dean of the College of Medicine, administration presented the appointment of **Alison C. Smith, D.V.M.**, as Interim Chair of the Department of Comparative Medicine and the Interim Director of the Division of

Laboratory Animal Resources, effective July 1, 2013

Recommendation of Administration: That the appointment of Dr. Alison Smith as Interim Chair of the Department of Comparative Medicine be approved.

Recommendation of Committee: That the appointment of Dr. Alison Smith as Interim Chair of the Department of Comparative Medicine be approved.

Board Action:

Item 18. Sabbatical Leave

Statement: At the request of the Dean of the College of Medicine, administration presented for approval of a four-month sabbatical for **Barry L. Hainer, M.D.**, beginning July 1, 2014 and ending October 31, 2014.

Recommendation of Administration: That the four-month sabbatical leave request for Dr. Barry Hainer be approved.

Recommendation of Committee: That the four-month sabbatical leave request for Dr. Barry Hainer be approved.

Board Action:

Item 19. Faculty Appointments

Statement: At the request of the Deans of the College of Health Professions and Medicine, administration presented the following faculty appointments:

College of Health Professions

**Matthew P. Malcolm, Ph.D.**, as Adjunct Associate Professor in the Department of Health Sciences Research and Division of Occupational Therapy, effective May 1, 2013;

**Craig A. Velozo, Ph.D.** as Professor with Tenure, in the Department of Health Professions, Division of Occupational Therapy, effective July 1, 2013.

Dr. Velozo's faculty appointment was approved at the May 2013 Board meeting.

College of Medicine

**Steven A. Kautz, Ph.D.**, (joint appointment) as Professor in the Department of Neurosciences, Division of Neuroscience Research, effective July 1, 2013. Dr. Kautz' primary appointment rests in the College of Health Professions;

**Dag Pavic, M.D.**, as Associate Professor, on the Clinician Educator track, in the Department of Radiology and Radiological Science, effective August 15, 2013;

**Conway F. Saylor, Ph.D.**, as Clinical Professor in the Department of Pediatrics, Division of Developmental-Behavioral Pediatrics, effective August 1, 2013;

**Christine B. Turley, M.D.**, as Adjunct Professor in the Department of Pediatrics Division of General Pediatrics, effective July 1, 2013

Recommendation of Administration: That these faculty appointments be approved.

Recommendation of Committee: That these faculty appointments be approved.

Board Action:

Item 20. Faculty Promotions

Statement: At the request of the Dean of the College of Medicine and the Chair of the Department of Library Science and Informatics, administration presented the following faculty promotions:

Department of Library Science and Informatics

From Assistant Professor to Associate Professor

**David E. Rivers, M.A.**, Department of Library Science and Informatics, effective July 1, 2013

College of Medicine

From Associate Professor to Professor, Academic Investigator/Educator track (with tenure)

**Thierry Rene Henri Bacro, Ph.D.**, Department of Regenerative Medicine and Cell Biology, effective January 1, 2014

From Associate Professor to Professor, Academic Clinician track without tenure

**Aimee L. McRae-Clark, Pharm.D.**, Department of Psychiatry and Behavioral Sciences; dual appointment in the Department of Neurosciences, Division of Neuroscience Research, effective January 1, 2014

**Kenneth J. Ruggiero, Ph.D.**, Department of Psychiatry and Behavioral Sciences, effective January 1, 2014

From Associate Professor to Professor, Clinician Educator track (without tenure)

**Wanda C. Gonsalves, M.D.**, Department of Family Medicine, effective January 1, 2014

From Assistant Professor to Associate Professor, Academic Clinician track

**Michael R. McCart, Ph.D.**, Department of Psychiatry and Behavioral Sciences; Dual appointment in the Department of Pediatrics, Division of Emergency Medicine, effective January 1, 2014

From Assistant Professor to Associate Professor, Clinician Educator track

**Kelly S. Barth, D.O.**, Department of Psychiatry and Behavioral Sciences, effective January 1, 2014

**Angela R. Dempsey, M.D., M.P.H.**, Department of Obstetrics and Gynecology, effective January 1, 2014

**Chadrick E. Denlinger, M.D.**, Department of Surgery, Division of Cardiothoracic Surgery, effective January 1, 2014

**Minoo Kavarana, M.D.**, Department of Surgery, Division of Cardiothoracic Surgery, January 1, 2014

**Pinckney Johnstone Maxwell, M.D.**, Department of Surgery, Division of General Surgery, effective January 1, 2014

From Instructor to Assistant Professor, Clinician Educator track

**Wendy E. Balliet, Ph.D.**, Department of Psychiatry and Behavioral Sciences, effective January 1, 2014

**Tatiana M. Davidson, Ph.D.**, Department of Psychiatry and Behavioral Sciences,



effective January 1, 2014

From Clinical Assistant Professor to Clinical Associate Professor, Modified Clinical track

**Steven D. LaRowe, Ph.D.**, Department of Psychiatry and Behavioral Sciences, effective January 1, 2014

Item 21. Changes in Faculty Status

Statement: At the request of the Deans of the Colleges of Dental Medicine and Medicine, administration presented the following changes in faculty status:

College of Dental Medicine and Medicine

**Timothy P. Fitzharris, Ph.D.**, from Professor to Professor Emeritus in the Department of Regenerative Medicine and Cell Biology, effective July 1, 2013;  
**Robert G. Gourdie, Ph.D.**, from Professor to Adjunct Professor in the Department of Regenerative Medicine and Cell Biology, retroactive to August 1, 2012.

College of Medicine

**Ian A. Aaronson, M.D., M.B.B.Ch.**, from Professor to Professor Emeritus in the Department of Urology, effective July 1, 2013;  
**Lori M. Dickerson, Pharm.D.**, from Professor to Clinical Professor in the Department of Family Medicine, effective July 1, 2013;  
**Brent M. Egan, M.D.**, from Professor to Adjunct Professor in the Department of Medicine, Division of General Internal Medicine and Research Professor in the College of Nursing, effective August 1, 2013;  
**Robert L. Fenning, M.D.**, from Clinical Professor to Clinical Professor Emeritus in the Department of Medicine, Division of Hematology/Oncology, effective May 1, 2013;  
**William B. Pittard, M.D., M.P.H, Ph.D.**, from Professor to Professor Emeritus in the Department of Pediatrics, Division of Epidemiology, effective July 1, 2013;  
**P. R. Rajagopalan, M.D.**, from Professor to Professor Emeritus in the Department of Surgery, Division of Transplant Surgery, effective July 1, 2013  
**Robert P. Turner, M.D.**, from Associate Professor to Clinical Associate Professor in the Department of Neurosciences, Division of Neurology, effective July 1, 2013;  
**M. Michael Swindle, D.V.M.**, from Professor to Professor Emeritus in the Department of Comparative Medicine, effective June 30, 2013;  
**C. Carolyn Thiedke, M.D.**, from Clinical Associate Professor to Professor Emerita in the Department of Family Medicine, effective July 1, 2013

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 22. Appointment of Dean Emeritus

Statement: Administration presented for approval the appointment of **Perry V. Halushka, Ph.D., M.D.**, as Dean Emeritus, effective August 1, 2013.

Recommendation of Administration: That the appointment of Dr. Perry Halushka as

Dean Emeritus be approved.

Recommendation of Committee:

Board Action: That the appointment of Dr. Perry Halushka as Dean Emeritus be approved.

Item 23. Endowed Chairs

Statement: At the request of the Dean of the College of Medicine, administration presented the following endowed chair appointments:

**Vincent D. Pellegrini, Jr., M.D.**, as the John A. Siegling, M.D. Endowed Chair in Orthopaedic Surgery

**Gerard A. Silvestri, M.D.**, as the George C. and Margaret M. Hillenbrand Endowed Chair

Recommendation of Administration: That the appointment of Dr. Vincent Pellegrini as the John A. Siegling Endowed Chair be approved.

Recommendation of Committee: That the appointment of Dr. Vincent Pellegrini as the John A. Siegling Endowed Chair be approved.

Board Action:

Item 24. Distinguished University Professor

Statement: At the request of the Dean of the College of Medicine, administration presented for approval, the following recommendations for designation as Distinguished University Professor, effective August 9, 2013 :

**J. Peter Van Dorsten, M.D.**, Professor of Obstetrics and Gynecology

**Robert M. Sade, M.D.**, Professor of Surgery

Recommendation of Administration: That the appointment of Dr. J. Peter Van Dorsten as Distinguished University Professor be approved.

Recommendation of Committee: That the appointment of Dr. J. Peter Van Dorsten as Distinguished University Professor be approved.

Board Action:

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**COMMITTEE ON FINANCE AND ADMINISTRATION**  
**August 8, 2013**  
**Minutes**

**Board Members Attending:**

Mr. Charles W. Schulze, Chair	Dr. E. Conyers O'Bryan, Jr.
Dr. Stanley C. Baker	Dr. Thomas C. Rowland, Jr.
Mr. James A. Battle	Dr. G. Murrell Smith, Sr.
Mr. William H. Bingham, Sr.	Mr. Thomas L. Stephenson
Mr. William B. Hewitt	Mr. Michael E. Stavrinakis
Dr. Harold Jablon	The Honorable Robin M. Tallon
Dr. Donald R. Johnson II	Dr. Charles B. Thomas, Jr.
Ms. Barbara Johnson-Williams	Dr. James E. Wiseman, Jr.
Dr. Ragin C. Monteith	Mr. Allan Stalvey, Emeritus

Mr. Schulze called the meeting to order.

**REGULAR Items**

**Item 25 MUSC Budget for Fiscal Year 2013-2014.**

Mr. Ravi Srinivas, Director of Financial Reporting, presented the FY 2014 University operating and capital budgets for approval.

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

**Item 26 MUSC Physicians Budget for Fiscal Year 2013-2014.**

Ms. Gina Ramsey presented the MUSC Physicians operating and capital budgets for FY 2014 for approval

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

**Item 27 Major Purchase.**

Ms. Lisa Montgomery presented the management service contract with MUSC Foundation for Research Development in the amount of \$1,050,000 for approval.

Recommendation of Committee: That the contract be approved.

**Item 28 Financial Status Report of the Medical University of South Carolina.**

Patrick Wamsley presented the June 30, 2013 Interim University Financials. He reported that at June 30, the University had 86 Days of Operating Cash and a Change in Net Position of \$9.5 million. He also reported a Current Funds margin of .23%. Mr. Wamsley explained that the major factors affecting net position for Fiscal Year 2013 were the reductions in Capital Grants and Gifts as well as Additions to Endowment.

Recommendation of Committee: That this report be received as information

**Item 29 Financial Status Report of the MUSC Physicians.**

Ms. Gina Ramsey presented a report on the financial status of MUSC Physicians as of 6/30/2013. She stated MUSC Physicians had over \$1 billion in charges for the year which is up over \$30 million from the previous year. Collections are up \$2.3 million. She reported an operating margin of \$24.9 million and 230 days cash on hand. She said both the income statement and balance sheets were strong.

Recommendation of Committee: That this report be received as information

**Item 30 Other Committee Business.**

The AHEC, MUSCF and FRD budgets were presented for approval.

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

Mr. Schulze asked Dr. Frank Clark, VP, Information Technology and CIO about the progress of the implementation of the technologies to secure MUSC mobile devices. Dr. Clark reported the deadline is October 1 for all MUSC employees to be enrolled in the mobile device management system and register for Two-factor authentication.

CONSENT AGENDA

**Item 31 Financial Status Report of the MUSC Foundation for Research Development**

Mr. Schulze said the MUSC FRD financial information is presented in the agenda for information.

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

There being no further business, the meeting was adjourned.

  
Celeste Jordan

**Medical University of South Carolina  
Physical Facilities Committee  
August 8, 2013  
Minutes**

**Board Members Attending:**

Mr. William H. Bingham, Sr., Chair	Dr. Thomas C. Rowland, Jr.
Dr. Stanley C. Baker	Mr. Charles W. Schulze
Mr. James A. Battle	Dr. G. Murrell Smith, Sr.
Mr. William B. Hewitt	Mr. Thomas L. Stephenson
Dr. Harold Jablon	Mr. Michael E. Stavrinakis
Dr. Donald R. Johnson II	The Honorable Robin M. Tallon
Ms. Barbara Johnson-Williams	Dr. Charles B. Thomas, Jr.
Dr. Ragin C. Monteith	Dr. James E. Wiseman, Jr.
Dr. E. Conyers O'Bryan, Jr.	Mr. Allan Stalvey, Emeritus

Mr. Bingham called the meeting to order.

**REGULAR Items**

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

Mr. Greg Weigle presented the following for approval:

- Lease amendment/renewal for 4,800 square feet of space located at 1786 Anthony Street. The location will continue to accommodate the University Transportation Services needs. Total cost of six year renewal term \$576,000.
- IOP 1<sup>st</sup> floor rated exit enclosure and fan coil replacement project. Total estimated budget: \$350,000.
- IDC Roofing/Waterproofing selected firms: ADC Engineering and Stafford Consulting Engineers
- IDC Mechanical Engineering selected firms: RMF Engineering, ECHO Engineering and MECA.

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

**Item 33 Update on Projects.**

No update.

Recommendation of Committee: Received as information.

**Item 34 Other Committee Business. None**

**CONSENT Items for Information:**

**Item 35      Facilities Contracts Awarded**

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  
August 8, 2013  
Minutes**

**Board Members Attending:**

Mr. William B. Hewitt, Chair

Dr. Stanley C. Baker

Mr. James A. Battle

Mr. William H. Bingham, Sr.

Dr. Harold Jablon

Dr. Donald R. Johnson II

Ms. Barbara Johnson-Williams

Dr. Ragin C. Monteith

Dr. E. Conyers O'Bryan, Jr.

Dr. Thomas C. Rowland, Jr.

Mr. Charles W. Schulze

Dr. G. Murrell Smith, Sr.

Mr. Thomas L. Stephenson

Mr. Michael E. Stavrinakis

The Honorable Robin M. Tallon

Dr. Charles B. Thomas, Jr.

Dr. James E. Wiseman, Jr.

Mr. Allan Stalvey, Emeritus

Mr. Hewitt called the meeting to order.

**REGULAR Items**

**Item 36. Annual Compliance Update Report on MUSC and MUSC Physicians.**

Ms. Julie Acker, compliance officer for MUSC Physicians, provided updates on major initiatives for fiscal year 2013. The areas she discussed were the EPIC Implementation Project; ICD 10; HIPPA Privacy and auditing and education.

Ms. Cindy Teeter, University compliance officer, provided an update on the following: human and animal subjects research; Medicare coverage analysis and HIPPA audits.

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

**Item 37. Legal Update.**

No report.

Recommendation of Committee: That the report be received as information

**Item 38. Report of the Office of Internal Audit.**

Ms. Susan Barnhart had distributed the results of internal audit reports and there being no questions, the reports were received as information.

Recommendation of Committee: That the report be received as information

**Item 39.      Other Committee Business.**

Mr. Hewitt discussed the results of the Annual Board of Trustees Self-Assessment. He was pleased to report that the responses had unanimity but that he was disappointed that only 8 members had responded.

He took the opportunity to commend Susan Barnhart's office of internal audit for decreasing expenses while continuing to provided excellent services for MUSC.

Respectfully Submitted,



Celeste Jordan



## Revision to MUSC's Mission Statement

Rationale: Accreditation standards are now interpreted such that institutions are expected to show documented evidence of ongoing evaluation of how it is achieving each element of its mission. The current mission statement exposes MUSC to unneeded scrutiny by accrediting agencies. The proposed revision retains the spirit of the MUSC mission statement without including specifics to be evaluated.

Revision below

Approved by Deans Council, June 17, 2013

Approved by President's Council June 26, 2013

The Medical University of South Carolina (MUSC) is South Carolina's only comprehensive academic health science center. Our purpose is to preserve and optimize human life in South Carolina and beyond. MUSC provides an interprofessional environment for learning, discovery, and healing through (1) education of health care professionals and biomedical scientists, (2) research in the health sciences, and (3) provision of comprehensive health care.

As a public institution of higher learning, MUSC provides a full range of educational programs in the biomedical sciences and actively engages in community service and outreach. The campus is located on more than 50 acres in the city of Charleston. A diverse student population of more than 2,750 students in six colleges (Dental Medicine, Graduate Studies, Health Professions, Medicine, Nursing, and Pharmacy) study for degrees at the baccalaureate, masters, doctoral, and other professional levels. MUSC has academic programs that employ traditional and distance education methods. The University also provides residency training for over 750 graduate health professionals and is comprised of approximately 1,425 full-time and 300 part-time faculty.

Current mission statement (approved by the BOT in 2008) can be found here

<http://academicdepartments.musc.edu/president/mission.html>

**Medical University of South Carolina**  
College of Graduate Studies &  
Center for Biomedical Imaging



Program Planning Summary

**Ph.D. in Biomedical Imaging**

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Ray Greenberg, M.D., Ph.D.  
President  
Medical University of South Carolina

---

Date

**Contact Information:**

Truman R. Brown, Ph.D.  
Stephen Schabel Professor of Radiology and Radiological Science  
Professor of Neuroscience  
Scientific Director, Center for Biomedical Imaging  
Bioengineering Building, Rm 205  
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Medical University of South Carolina  
Charleston, SC 29425

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## Program Planning Summary New Program

**Institution:** Medical University of South Carolina  
**Academic Unit:** College of Graduate Studies  
**Name of Program:** PhD in Biomedical Imaging (a new concentration in the PhD Biomedical Sciences Program)  
**CIP Code:** 26.1103  
**Proposed date of implementation:** Fall 2014  
**Qualification for Palmetto Fellows Scholarship or LIFE Scholarship:** No  
**Delivery mode:** Traditional

### Justification

Need for the Program. There is a growing need for experts in the application and development of engineering and scientific training in biomedical imaging technologies both for medicine and biological sciences generally. The Bureau of Labor Statistics estimates that nationally, “Employment of biomedical engineers is projected to grow by 62 percent from 2010 to 2020, much faster than the average for all occupations” (<http://www.bls.gov/ooh/architecture-and-engineering/biomedical-engineers.htm>) while the South Carolina Department of Employment and Workforces estimates that by 2020 their growth in South Carolina will be 75% (<http://lmi.dew.sc.gov/lmi%20site/Documents/CommunityProfiles/01000000.pdf>). These groups include a wide variety of engineering skills but digital imaging is an increasing component of all aspects of modern technology. Thus, as healthcare, biomedical research, and biotechnology industries all become increasingly invested in using imaging technologies (as can be seen by Internet searches), the demand for individuals with expertise in this area will grow. There is currently no university in South Carolina that offers a graduate degree in Biomedical Imaging. Establishing such a program falls within the mission of MUSC to “educate students to become creative biomedical scientists;” and addresses its strategic initiative area of innovation.

Relationship with Existing Programs Within MUSC: The proposed graduate program in Biomedical Imaging will expand a successful and long-standing academic program in Biomedical Sciences at MUSC. That is, the PhD in Biomedical Imaging will be a unique concentration in our PhD Biomedical Sciences program, which also includes other emphases including Biochemistry, Physiology, Neuroscience, and Cellular/Molecular Biology. The inclusion of this emphasis area will also afford students in those other programs to enroll in courses offered in the Biomedical Imaging program, so it will supplement (and complement) the coursework for pre-existing Ph.D. concentrations.

Relationship with Existing Programs at Other Institutions: There is no duplication with other programs in the state. Most closely related yet separate is the bioengineering graduate program at Clemson University. Since 2003, MUSC has collaborated with Clemson to provide a learning site for faculty and graduate students in Clemson’s Bioengineering program. Clemson’s Bioengineering students take courses from Clemson faculty on the MUSC campus, as well as via distance learning modalities from Clemson University. The program covers a broad spectrum of

applied and basic research opportunities that includes biomaterials science and tissue engineering. However, there is no specific focus within the Bioengineering program on Biomedical Imaging. Although there is some overlap in the set of quantitative skills required to be successful in both Bioengineering or Biomedical Imaging, the latter emphasizes an understanding of certain physical principles and systems-level biological phenomena that is better suited to serve the needs of students specifically interested in the applications-oriented field of Biomedical Imaging.

### **Program Demand and Productivity**

Based on our experience with present MUSC graduate students (both PhD and MD/PhD students), we anticipate recruiting 3-5 students in the first year of the program with potentially an increase in interest in the program and increased enrollment in subsequent years as we engage in recruitment efforts. We expect that within 4 years, the program may admit up to 6-8 students per year, depending on grant funding. This would bring the anticipated number of students to complete the program after its fourth year to 5-8 per year.

### **Employment Opportunities for Graduates**

The proposed Ph.D. in Biomedical Imaging program will train graduates for careers using basic, translational, and clinical research methodologies. Graduates from the Biomedical Imaging program would be highly skilled and well marketable for careers in industry (specifically biotechnology and pharmaceutical industries, both of which are growth industries), medicine, and research. The Occupational Outlook Report (2010-2020) produced by the Bureau of Labor Statistics reports that medical science, biomedical engineering, and biophysics (all fields in which graduates from the Biomedical Imaging program might seek employment) are growth fields, with faster than average rates of growth expected (between 31% and 62%, references below).

<http://www.bls.gov/ooh/life-physical-and-social-science/medical-scientists.htm>

<http://www.bls.gov/ooh/architecture-and-engineering/biomedical-engineers.htm>

<http://www.bls.gov/ooh/life-physical-and-social-science/biochemists-and-biophysicists.htm>

### **Curriculum**

The proposed program will require at least 57 didactic credit hours to complete the Ph.D. degree plus experiential work commensurate with the College of Graduate Studies' expectations for doctoral research. Typically, this requires at least nine semesters following the first year of course work (at approximately 15 credit hours per semester).

The curriculum begins with a biomedical science core of 45 credit hours in the first year which includes courses in foundations of biomedical sciences, essential scientific practices, laboratory rotations, important unanswered questions in biomedical sciences, and various electives (Spring semester). This core is provided to all students seeking doctoral degree in biomedical sciences at MUSC.

Students in the Biomedical Imaging program will replace three of these courses with courses specifically related to developing expertise in Biomedical Imaging (a total of 15 credit hours). In

the second year students in the Ph.D. for Biomedical Imaging will also take three didactic courses (9 credit hours) related to imaging. In total, the Biomedical Imaging-specific didactic courses include imaging methods, quantitative physiology using imaging, mathematical methods, molecular imaging, signal and image processing, and MRI methods. These courses will be completed in addition to experiential research, journal clubs, and selective seminars.

Subsequent years in the program will be devoted to experiential learning in biomedical imaging and research, journal clubs, and electives relevant to imaging technologies. It is expected that students can complete the program in a minimum of four years and in not more than 7 years.

### **Articulation and Inter-institutional Cooperation**

As reported above, MUSC and Clemson University have an active collaborative relationship in bioengineering. Students from Clemson, with the approval of their institution, will be allowed and encouraged to take courses offered in MUSC's Biomedical Imaging program.

### **Estimate of Costs**

This program will be offered as a new concentration/area of emphasis in the College of Graduate Studies' doctoral program in Biomedical Sciences. It will not introduce new costs to the program. Applicants to the program will be competing with a set number of slots along with applicants to the other concentration areas in the Ph.D. in biomedical sciences family.

Thus, the necessary infrastructure is pre-existing, so no new costs for administration are incurred. Faculty for the program (primarily from MUSC's Center for Biomedical Imaging, see <http://academicdepartments.musc.edu/cbi/>) are supported by research grants that support the projects that the Biomedical Imaging Ph.D. students will be engaged as part of their independent research and experiential learning.

**ACADEMIC  
MAJOR PURCHASES FOR  
BOARD OF TRUSTEES' APPROVAL  
August 9, 2013**

**Description of Purchase:** Management service contract with MUSC Foundation for Research Development. Services include management services relating to technology transfer, economic development, and collaborative endeavors with the private sector on behalf of the University.

**Estimated Cost of Purchase:** \$1,050,000

**Requisition Number:**

**Department Name(s) and UDAK numbers(s):** Vice President for Academic Affairs and Provost – MUCU 1020000 10601 4225

**Department Contact Person:** Mark Sothmann, PhD, VP for Academic Affairs and Provost

**Name of Procurement Specialist:** Rosalind Giddens

**Method of Purchase:** Sole Source – The Foundation for Research Development is a sole source due to its ability to gather the extensive range of services for one organization that meets the Medical University's educational and research mission. The MUSC Foundation for Research Development is the only organization that can provide this continuity of services.

**Vendor Name (If Sole Source):** The MUSC Foundation for Research Development

**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:** N/A

**Name and Value of Equipment the Requested Purchase Will Be Used In Conjunction With:** N/A

**Name of Equipment:** N/A

**Value:** N/A

**How Will This Purchase Benefit MUSC:** MUSC Foundation for Research Development (Foundation) is a not-for-profit entity established to enhance MUSC's research and service programs while at the same time advancing healthcare and economic development in South Carolina and the nation. Its goal is the development of new relationships between MUSC and businesses, especially as it relates to technology transfer.

**Why and How This Purchase Will Benefit MUSC By Having a Vendor Provide This Service vs. MUSC Staff Providing the Service:** It will ensure the Research Foundation and MUSC's operation are developed in a manner that guarantees consistency with MUSC's goals and objectives and compliance with federal regulations. MUSC does not have the ability to provide this service.

**ACADEMIC  
FINANCIAL INFORMATION  
MAJOR PURCHASES  
BOARD OF TRUSTEES' APPROVAL  
August 9, 2013**

**Item to be approved for purchase:** Management service contract with MUSC Foundation for Research Development.

1. **Source of Revenue/Savings:** Increased revenue from intellectual property and research support.
2. **Amount of Revenue/Savings to be generated:** To be determined, however, in excess of the contract amount.
3. **Initial cost:**
  - a. **Item:** \$1,050,000
  - b. **Physical Plant Requirements (renovation):** No Physical Plant renovations required for this purchase
4. **Annual cost (Maintenance, supplies, etc.):** No maintenance or supplies cost associated with this purchase.
5. **Personnel Cost (to include base salary, fringes, training, etc.):** No additional personnel required for this purchase.
6. **Financial Analysis:** The MUSC Foundation for Research Development has significantly increased revenues generated from intellectual property derived by MUSC faculty and staff providing increased resources for the University. Additionally, the Foundation has provided considerable research and other support to University departments, thereby reducing the state resources required. The amount being requested includes another year of support for the Office of Industry Partnerships (OIP), which is responsible for providing strategic growth for the Medical University of South Carolina's (MUSC) industry relationships including sponsored R&D and clinical trials.

**FACILITIES**

**CLINICAL**

**ESTABLISH PROJECT**

**FOR APPROVAL**

**August 9, 2013**

PROJECT TITLE: Institute of Psychiatry 1<sup>st</sup> Floor Rated Exit Enclosure and Fan Coil Replacement

PROJECT NUMBER: N327

TOTAL ESTIMATED BUDGET: \$350,000

SOURCE(S) OF FUNDS: Hospital Clinical Revenue

JUSTIFICATION: This project involves the construction of a two hour fire rated ceiling assembly in corridor PH1FL9 of the Psychiatric Hospital that serves as an exit path for the nearby stairwell PH1STW2. This is a code deficiency and was identified as part of the Hospital's Joint Commission Plan for Improvement. Additionally, three fan coil units that serve this corridor and the activity room in PH134 will be replaced and relocated within this same corridor. Currently, the units are inaccessible and out of service.

The project will be funded by Hospital Clinical Revenue, and Board of Trustees approval is requested.

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