

**MINUTES
MEDICAL UNIVERSITY OF SOUTH CAROLINA (MUSC)
BOARD OF TRUSTEES MEETING
APRIL 12, 2019**

The Board of Trustees of the Medical University of South Carolina convened Friday, April 12, 2019, with the following members present: Mr. Charles Schulze, Chair; Dr. James Lemon, Vice-Chair, Mr. Bill Baker; Ms. Terri Barnes; Mr. Jim Battle; Mr. Bill Bingham; Dr. Melvin Brown; Dr. Richard Christian; Dr. Paul Davis; Dr. Don Johnson; Ms. Barbara Johnson-Williams; Dr. Murrell Smith; Mr. Michael Stavrinakis; and Mr. Tom Stephenson.

The following MUSC administrative officials were present: Dr. David Cole; Dr. Pat Cawley; Ms. Annette Drachman; Ms. Lisa Montgomery; Dr. Ray DuBois; Dr. Lisa Saladin; and Mr. Mark Sweatman.

Item 1. Call to Order.

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

Item 2. Roll Call for the MUHA and MUSC Board of Trustees.

Ms. Scutt called the roll and made the following announcement, *"In compliance with the Freedom of Information Act, notice of meetings and agendas were furnished to all news media and persons requesting notification."*

Item 3. Secretary to Report Date of Next Meeting of the MUHA and MUSC Board of Trustees.

Ms. Scutt reported the date of the next regular meeting is Friday, May 17, 2019.

Item 4. Approval of the Minutes of the Regular Meeting of the MUHA and MUSC Board of Trustees of February 8, 2019, and the Special Called Meeting of February 21, 2019.

Board Action: Chairman Schulze called for a motion for approval of the minutes. A motion was made by Vice-Chairman Lemon, the motion was seconded, voted on and unanimously carried.

INFORMATIONAL REPORT FROM THE OFFICE OF THE PRESIDENT

OLD BUSINESS: None.

NEW BUSINESS:

Item 5. General Informational Report of the President.

Statement: Dr. Cole introduced Tom Anderson, CEO, MUSC Foundation, and Michael Maher, CEO, West Edge, who gave an update on the West Edge Foundation as a follow-up to the presentation given to the research committee in February. West Edge is a joint venture real estate development between the City of Charleston and the MUSC Foundation. Anderson commented that West Edge is the embodiment or vision for the

future of the upper peninsula between the crosstown and The Citadel. Anderson reported that 99 WestEdge is complete and the 10 WestEdge is about 90% complete. Publix opened last month and the steel topped out this month for a 150,000 square foot office building. 99 West Edge has 240 apartments with a 1000-car garage and is already at 70% occupancy with about 50% of the occupants working in the medical district. 10 WestEdge has 360 apartments with a 900-car garage and includes 40,000 square feet of mixed used space and should be coming online next month. 22 West Edge is the 150,000 sq. ft office building that MUSC will occupy 41,000 square foot; other occupants include the SC Research Authority and the City of Charleston. At completion, WestEdge will occupy over 2.6 million square feet complete with over 2000 residential units.

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

Board Action: Received as information.

Item 6. Other Business.

None.

RESEARCH & INSTITUTIONAL ADVANCEMENT COMMITTEE. CHAIR: MR. BILL BAKER (Detailed committee minutes attached.)

OLD BUSINESS: None.

NEW BUSINESS:

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

Statement: Mr. Baker stated that Ms. Linda Cox provided a general report.

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 Vice President for Research

Statement: Mr. Baker stated that Dr. Kathleen Brady gave a general report.

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. Report of the Executive Director of the Foundation for Research Development.

Statement: Mr. Baker stated that Mr. Michael Rusnak, Executive Director, provided a general report on the Foundation for Research Development.

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

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

Board Action: Received as information.

Item 10. Other Committee Business.

None.

EDUCATION, FACULTY & STUDENT AFFAIRS COMMITTEE. CHAIR: MS. BARBARA JOHNSON-WILLIAMS (Detailed committee minutes attached.)

OLD BUSINESS: None.

NEW BUSINESS:

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

Statement: Ms. Barbara Johnson-Williams stated that Celeste Jilich, outgoing SGA President, gave a report.

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 12. Changes to Academic Tuition and Fees for FY2020.

Statement: Ms. Barbara Johnson-Williams made a motion to approve the changes to the Academic Tuition and Fees for FY2020.

Recommendation of Administration: That these academic tuition and fees for FY2020 be approved.

Recommendation of Committee: That these academic tuition and fees for FY2020 be approved.

Board Action: A roll call vote was taken of the board members present and by unanimous vote, the changes to academic tuition and fees for FY2020 were approved.

Item 13. Other Committee Business.

None.

Item 14. Distinguished University Professor (Consent Item).

Statement: At the request of the Dean of the College of Medicine, administration presented for approval the following recommendation for designation as Distinguished University Professor.

Joseph "Buddy" M. Jenrette, III, M.D., Professor and Chair, Department of Radiation Oncology, effective April 12, 2019.

Recommendation of Administration: That this designation be approved.

Recommendation of Committee: That this designation be approved.

Board Action: Ms. Johnson-Williams made a motion for approval, the motion was seconded and unanimously carried.

Item 15. Endowed Chair and SmartState Endowed Chair Appointments (Consent Item).

Statement: Administration presented for approval the following Endowed Chair and SmartState Endowed Chair appointments:

Leo Bonilha, M.D., Ph.D., as the SmartState Endowed Chair for Brain Imaging and the Admiral Pihl Endowed Chair for Neurosciences Research, effective July 1, 2019.

Scott Bradley, M.D., as the Robert Sade Endowed Chair in Pediatric Cardiac Surgery, effective April 12, 2019.

Satish Nadig, M.D., Ph.D., as the Solid Organ Transplant Endowed Chair in Surgery, effective April 12, 2019.

Lisa K. Saladin, PT, Ph.D., as the James W. Colbert Endowed Chair, effective April 12, 2019.

Bobby Thomas, Ph.D., as the SmartState Endowed Chair in Neurodevelopmental Dysfunction in the Childhood Neurotherapeutics SmartState Center of Economic Excellence, effective December 1, 2018.

Recommendation of Administration: That these Endowed Chair and SmartState Endowed Chair appointments be approved.

Recommendation of Committee: That these Endowed Chair and SmartState Endowed Chair appointments be approved.

Board Action: Ms. Johnson-Williams made a motion for approval, the motion was seconded and unanimously carried.

Item 16. Faculty Appointments (Consent Item).

Statement: Administration presented for approval the following requests for faculty appointments:

College of Medicine

Dual appointment for **Leonardo Fator Gouves Bonilha, M.D., Ph.D.**, as Associate Professor in the Department of Neuroscience, effective January 1, 2019. Dr. Bonilha's primary appointment rests in the Department of Neurology.

Dual appointment for **David A. Griesemer, M.D.**, as Professor, in the Department of Neurology, effective October 19, 2018. Dr. Griesemer's primary appointment rests in the Department of Pediatrics, Division of Pediatric Neurology.

Dual appointment for **Linda E. Kelemen, M.Sc., Sc.D.**, as Associate Professor, in the Department of Obstetrics and Gynecology, retroactive to July 1, 2018. Dr. Kelemen's primary appointment rests in the Department of Public Health Sciences.

D. Thor Johnson, M.D., Ph.D., as Associate Professor, on the Clinician Educator track, in the Department of Radiology and Radiological Science, effective March 1, 2019.

David Selewski, M.D., M.S., as Associate Professor on the Clinician Educator track, in the Department of Pediatrics, Division of Pediatric Nephrology, effective June 1, 2019.

Bernard Velardo, M.D., as Clinical Associate Professor, in the Department of Anesthesia and Perioperative Medicine, effective March 11, 2019.

Recommendation of Administration: That these faculty appointments be approved.

Recommendation of Committee: That these faculty appointments be approved.

Board Action: Ms. Johnson-Williams made a motion for approval, the motion was seconded and unanimously carried.

Item 17. Changes in Faculty Status (Consent Item).

Statement: Administration presented for approval the following changes in faculty status:

James E. Edwards, M.D., M.A.Ed., from Clinical Associate Professor to Affiliate Associate Professor, in the Department of Psychiatry and Behavioral Sciences, retroactive to July 1, 2018.

Zihai Li, M.D., Ph.D., from Professor to Adjunct Professor, in the Department of Microbiology and Immunology, effective April 1, 2019.

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

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

Board Action: Ms. Johnson-Williams made a motion for approval, the motion was seconded and unanimously carried.

Item 18. Professor Emerita and Professor Emeritus (Consent Item).

Statement: Administration presented for approval the following Professor Emerita and Professor Emeritus appointments:

College of Medicine

Benjamin E. Saunders, Ph.D., from Professor to Professor Emeritus, in the College of Medicine, effective July 1, 2019.

John Bayne Selby, Jr., M.D., from Professor to Professor Emeritus, in the College of Medicine, effective July 1, 2019.

College of Nursing

Elaine Krug, Ph.D., RN, FAAN, from Professor to Professor Emerita, in the College of Nursing, effective May 3, 2019.

College of Pharmacy

Kennerly Sexton Patrick, Ph.D., from Professor to Professor Emeritus, in the Department of Drug Discovery and Biomedical Sciences, effective July 1, 2019.

Recommendation of Administration: That these Professor Emerita and Professor Emeritus appointments be approved.

Recommendation of Committee: That these Professor Emerita and Professor Emeritus appointments be approved.

Board Action: Ms. Johnson-Williams made a motion for approval, the motion was seconded and unanimously carried.

Item 19. Initial Appointment Affiliate Faculty (Consent Item).

Statement: Administration presented for approval the following Affiliate Faculty appointments.

College of Dental Medicine

Maria Cordova-Salinas, DMD, as Affiliate instructor, in the Department of Oral Rehabilitation, effective February 1, 2019.

Isabel G. Driggers, DMD, as Affiliate instructor, in the Department of Oral Rehabilitation, effective February 1, 2019.

Walter R. Leonard, DMD, as Affiliate instructor, in the Department of Oral Rehabilitation, effective February 1, 2019.

Gabriel N. Ross, DMD, as Affiliate instructor, in the Department of Oral Rehabilitation, effective February 1, 2019.

Gregory B. Wiggins, DMD, as Affiliate instructor, in the Department of Oral Rehabilitation, effective February 1, 2019.

College of Pharmacy

Mitch A. Avery, Ph.D., as Affiliate Professor, in the Department of Drug Discovery and Biomedical Sciences, effective November 1, 2018.

College of Medicine

Carrie Davis Cousar, M.D., as Affiliate Assistant Professor, in the Department of Radiology and Radiological Science (MUSC AnMed Health), effective January 1, 2019.

Matthew P. Elliott, M.D., as Affiliate Instructor, in the Department of Anesthesia and Perioperative Medicine (MUSC AnMed-Health Anderson), effective March 1, 2019.

Catherine R. Kramp, M.D., as Affiliate Instructor, in the Department of Pediatrics, Division of General Pediatrics, retroactive to July 1, 2018.

Keith A. May, M.D., as Affiliate Instructor, in the Department of Anesthesia and Perioperative Medicine (MUSC AnMed-Health Anderson), effective February 1, 2019.

Violeta Nistor, M.D., as Affiliate Assistant Professor, in the Department of Psychiatry and Behavioral Sciences (MUSC-AnMed Health), effective March 1, 2019.

Patricia Chinyere Onuegbu, M.D., as Affiliate Assistant Professor in the Department of Pediatrics, Div. of General Pediatrics (AnMed-Health, Anderson), effective February 1, 2019.

Melanie Houston Sanders, M.D., as Affiliate Assistant Professor, in the Department of Family Medicine, effective December 1, 2018.

Brian Wesley Thompson, M.D., as Affiliate Instructor, in the Department of Anesthesia and Perioperative Medicine (MUSC AnMed-Health Anderson), effective March 1, 2019.

Desmond J. Young, M.D., as Affiliate Assistant Professor, in the Department of Family Medicine, effective February 1, 2019.

Recommendation of Administration: That these Affiliate Faculty appointments be approved.

Recommendation of Committee: That these Affiliate Faculty appointments be approved.

Board Action: Ms. Johnson-Williams made a motion for approval, the motion was seconded and unanimously carried.

Item 20. MUSC CHS Affiliate Faculty (Consent Item).

Statement: Administration presented for approval the following MUSC CHS Affiliate Faculty.

Ossama Abdul Rahman, M.D. - Medicine/Cardiology, FLORENCE

Charles E. Wooten, M.D. - Radiation Oncology FLORENCE

Gregory H. Jones, M.D. - Surgery- Cardiothoracic Surgery, FLORENCE

Recommendation of Administration: That these MUSC CHS Affiliate Faculty be approved.

Recommendation of Committee: That these MUSC CHS Affiliate Faculty be approved.

Board Action: Ms. Johnson-Williams made a motion for approval, the motion was seconded and unanimously carried.

Item 21. Promotions (Consent Item).

Statement: Administration presented for approval the following faculty promotions effective July 1, 2019.

College of Health Professions

From Assistant Professor to Associate Professor, Academic Educator, Non-Tenure Track

Michele Ballister, DNP, APRN, CRNA, CHSE, Department of Health Professions, Division of Anesthesia for Nurses

James B. Edwards College of Dental Medicine

From Assistant Professor to Associate Professor

John C. Comisi, DDS, Department of Oral Rehabilitation

Michael Kinon Lecholop, DMD, FACS, Department of Oral and Maxillofacial Surgery

Renata S. Leite, DDS, MS, Department of Stomatology

Mark Ludlow, DMD, MS, Department of Oral Rehabilitation

From Associate Professor to Professor

Martin Steed, DDS, FACS, Department of Oral and Maxillofacial Surgery

Hai Yao, PhD, Department of Oral Health Sciences

College of Nursing

From Assistant Professor to Associate Professor, Educator/Researcher Track

Kathleen Cartmell, Ph.D., Department of Nursing

Emily Johnson, PhD, Department of Nursing

Shannon Phillips, PhD, RN, Department of Nursing

Suparna Qanungo, PhD, Department of Nursing

College of Medicine

From Associate Professor to Professor, Academic Investigator Track

Shahid Husain, PhD, Department of Ophthalmology

From Associate Professor to Professor, Academic Clinician Track

Derek A. DuBay, MD, MSPH (already tenured), Department of Surgery, Division of Transplant Surgery

Donald L. Myrick, MD, Department of Psychiatry and Behavioral Sciences

David J. Taber, PharmD (already tenured) Department of Surgery, Division of Transplant Surgery

From Associate Professor to Professor, Clinician Educator Track

Keith T. Borg, MD, PhD, Department of Pediatrics, Division of Pediatric Emergency Medicine; Dual: Department of Emergency Medicine

Josef K. Eichinger, MD, Department of Orthopaedics and Physical Medicine

Alan C. Finley, MD, Department of Anesthesia and Perioperative Medicine

Anthony M. Hlavacek, MD, MSCR, Department of Pediatrics, Division of Pediatric Cardiology; Dual: Department of Radiology and Radiological Science

Stephen P. Kalhorn, MD, Department of Neurosurgery

Mary Catherine Kral, PhD, Dept. of Pediatrics, Div. of Developmental/Behavioral Pediatrics

Mark A. Lockett, MD, Department of Surgery, Division of Oncologic and Endocrine Surgery

Mary Ann McCrackin, DVM, PhD, Department of Comparative Medicine

Ted A. Meyer, MD, PhD, Department of Otolaryngology-Head and Neck Surgery; Joint: Department of Health Sciences and Research, College of Health Professions

Nicholas J. Pastis, Jr, MD (already tenured), Department of Medicine, Division of Pulmonary and Critical Care Medicine

Danielle B. Scheurer, MD, MSCR, Dept. of Medicine, Division of General Internal Medicine

Terrence E. Steyer, MD, Department of Family Medicine

Pal Suranyi, MD, PhD, Department of Radiology and Radiological Science

From Clinical Associate Professor to Clinical Professor, Modified Clinical Track

Jeffrey P. Blice, MD, Department of Ophthalmology

Soonho Kwon, MD, Department of Medicine, Division of Endocrinology

Matthew J. Nutaitis, MD, Department of Ophthalmology

Carol A. Sherman, MD, Department of Medicine, Division of Hematology/Oncology

From Affiliate Associate Professor to Affiliate Professor

Thomas Edwin Evans, MD, Department of Family Medicine (AnMed Anderson)

From Assistant Professor to Associate Professor, Academic Investigator Track

Hongkuan Fan, PhD, Department of Pathology and Laboratory Medicine; Dual: Department of Regenerative Medicine and Cell Biology

Thomas Clayton Jhou, PhD, Department of Neuroscience

Thomas Paul Naselaris, PhD, Department of Neuroscience

Carmela Marie Reichel, PhD, Department of Neuroscience

David Paul Turner, PhD, Department of Pathology and Laboratory Medicine

Marcelo R. Vargas, PhD, Department of Cell and Molecular Pharmacology

From Assistant Professor to Associate Professor, Academic Clinician Track

Dongjun Chung, PhD, Department of Public Health Sciences

Theodore R. McRackan, MD, MSCR, Department of Otolaryngology-Head and Neck Surgery

Joseph P. Schacht, PhD, Department of Psychiatry and Behavioral Sciences

Edith M. Williams, PhD, Department of Public Health Sciences; Dual: Department of Medicine, Division of Rheumatology and Immunology

From Assistant Professor to Associate Professor, Clinician Educator Track

Charles Martin Andrews, MD, Dept. of Neurosurgery; Dual: Department of Emergency Medicine

Rahul G. Argula, MBBS, MPH, Dept. of Medicine, Division of Pulmonary & Critical Care Medicine

Evelyn T. Bruner, MD, Department of Pathology and Laboratory Medicine

Nicole Cain, MD, Department of Pediatrics, Division of Pediatric Cardiology

Arindam Rano Chatterjee, MD, Department of Radiology and Radiological Science

Melissa A. Cunningham, MD, Dept. of Medicine, Division of Rheumatology and Immunology

Alexei DeCastro, MD, Department of Family Medicine

Autumn Lynn Edenfield, MD, Dept. of Obstetrics & Gynecology, Division of Benign Obstetrics

Ramin Eskandari, MD, Department of Neurosurgery; Dual: Department of Pediatrics, Division of Pediatric Neurology; and Department of Surgery, Division of Plastic Surgery

Sara B. Giordano, MD; Department of Medicine, Division of Hematology/Oncology

Christopher E. Gross, MD, Department of Orthopaedics and Physical Medicine

Timothy L. Heinke, MD, Department of Anesthesia and Perioperative Medicine

Frances Rowinsky Koch, MD, Department of Pediatrics, Division of Neonatology

Mark D. Kovacs, MD, Department of Radiology and Radiological Science

Anbukarasi Maran, MD, Department of Medicine, Division of Cardiology

Kimberly E. McHugh, MD, MSCR, Department of Pediatrics, Division of Pediatric Cardiology

Lisa D. Mims, MD, Department of Family Medicine

Laura L. Roberts, MD, Department of Anesthesia and Perioperative Medicine

Jean Marie Ruddy, MD, Department of Surgery, Division of Transplant Surgery
Katherine M. Ruzhansky, MD, Department of Neurology
Andrew D. Schreiner, MD, MSCR, Dept. of Medicine, Division of General Internal Medicine
Harris S. Slone, MD, Department of Orthopaedics and Physical Medicine
Laura Simmons Spruill, MD, PhD, Department of Pathology and Laboratory Medicine; Dual:
Department of Urology
Seth T. Stalcup, MD, Department of Radiology and Radiological Science

From Research Assistant Professor to Research Associate Professor, Modified Research Track

Akos Varga-Szemes, MD, PhD, Department of Radiology and Radiological Science

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

Lindsey Cassini Cox, MD, Department of Urology
Meredeth A. Holcomb, AuD, Department of Otolaryngology-Head and Neck Surgery
Albert A. Maniscalco, MD, Department of Medicine, Division of Nephrology
John A. Schnorr, MD, Dept. of Obstetrics & Gynecology, Division of Reproductive Endocrinology

From Affiliate Assistant Professor to Affiliate Associate Professor

Ruchika Jain, MD, Department of Pediatrics, Division of General Pediatrics (AnMed Anderson)

Recommendation of Administration: That these faculty promotions be approved.

Recommendation of Committee: That these faculty promotions be approved.

Board Action: Ms. Johnson-Williams made a motion for approval, the motion was seconded and unanimously carried.

Item 22. Professionalism and Standards of Conduct for Students Policy (Consent Item).

Statement: Administration presented for information the Professionalism and Standards of Conduct for Students policy.

Recommendation of Administration: That this Professionalism and Standards of Conduct for Students policy be received as information.

Recommendation of Committee: That this Professionalism and Standards of Conduct for Students policy be received as information.

Board Action: Received as information:

Item 23. Professionalism and Standards of Conduct for Recognized Student Organizations Policy (Consent Item).

Statement: Administration presented for information the Professionalism and Standards of Conduct for Recognized Student Organizations policy.

Recommendation of Administration: That this Professionalism and Standards of Conduct for Recognized Student Organizations policy be received as information.

Recommendation of Committee: That this Professionalism and Standards of Conduct for Recognized Student Organizations policy be received as information.

Board Action: Received as information.

FINANCE & ADMINISTRATION COMMITTEE. CHAIRMAN: MR. JAMES A. BATTLE, JR. (Detailed committee minutes attached.)

OLD BUSINESS: None.

NEW BUSINESS:

Item 24. General Report of the Executive Vice President for Finance and Operations.

Statement: Mr. Battle stated that Ms. Lisa Montgomery, Executive Vice President for Finance and Operations, provide 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 25. Medical University of South Carolina (MUSC) Financial Report.

Statement: Mr. Battle stated that Mr. Patrick Wamsley, CFO, MUSC, presented the financial report to 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 26. MUSC Physicians Financial Report.

Statement: Mr. Battle stated that Ms. Eva Greenwood, CFO, MUSC Physicians, presented the financial report to 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 27. Diversity and Inclusion Update.

Statement: Mr. Anton Gunn, MUHA Chief Diversity Officer, gave a presentation on implicit bias which refers to the subconscious attitudes or stereotypes that affect one's understanding, actions or decisions in an unconscious manner. Some of the triggers when biases are most likely to be activated can be when someone is under stress or under time constraints; when multi-tasking or when seeking need for closure. Gunn shared examples of implicit bias in healthcare situations and discussed how MUSC is addressing including: an implicit bias test; leader training; unconscious bias scholars; executive search team training; healthcare theater; and peer team training.

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. Other Committee Business.

None.

Item 29. Financial Status Report of the MUSC Foundation for Research Development (Consent item).

Statement: A report on the financial status of the MUSC Foundation for Research Development was presented for 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.

PHYSICAL FACILITIES COMMITTEES: *The MUHA and MUSC Physical Facilities Committee meetings are now held jointly. Minutes from the committee meetings are under the MUHA Board of Trustees minutes.*

AUDIT COMMITTEES: *The MUHA and MUSC Physical Facilities Committee meetings are now held jointly. Minutes from the committee meetings are under the MUHA Board of Trustees minutes.*

OTHER BUSINESS FOR THE BOARD OF TRUSTEES:

Item 30. Approval of Consent Agenda.

Statement: Approval of the consent agenda was requested.

Recommendation of Administration: That the consent agenda be approved.

Board Action: Mr. Schulze made a motion for the approval of the consent agenda in its entirety. The motion was seconded, voted on and unanimously carried.

Item 31. Executive Session.

Statement: A motion was made by Mr. Jim Battle to move into closed session to discuss the following items pursuant to section 30-4-70(a) of the South Carolina Code:

- Discussion of employment, appointment or compensation of an employee, a student, or a person regulated by a public body or the appointment of a person to a public body;
- Discussion of information related to negotiation of contractual arrangements and proposed sale or purchase of property related to the expansion of clinical services;
- Discussion of contractual arrangements related to a lease of real property and consulting services, including legal advice related thereto.

Board Action: The motion made by Mr. Battle was seconded, voted on and unanimously carried.

Item 32. New Business for the Board of Trustees.

Statement: Approval to appoint a search committee to recruit a Vice President of Mergers and Acquisitions will be requested.

Board Action: Item deferred.

Item 33. Report from the Chairman.

None.

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

Respectfully submitted,



Mark C. Sweatman, Secretary

Medical University of South Carolina
RESEARCH AND INSTITUTIONAL ADVANCEMENT COMMITTEE MINUTES
April 11, 2019

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

Ms. Cox reported \$33,731,190 in new gifts and pledges to date this fiscal year.

MUSC SHAWN JENKINS CHILDREN'S HOSPITAL

- August 9 which will be the official ribbon cutting event.
- Total amount of support to date for the Shawn Jenkins Children's Hospital totals \$140,000,000.
- College of Charleston's 13th annual Dance Marathon held on March 10 and raised \$142,804.19.
- \$250,000 planned gift from Mr. and Mrs. Robert Mason.
- Jim and Cindy Thompson have made a \$150,000 gift.

MUSC HEART & VASCULAR CENTER

- Mr. and Mrs. Thomas Motamed made a gift of \$100,000 in support of the Robotic PCI Fund. Tom and Chris also hosted an awareness event on March 27 at Cassique on Kiawah Island.

MUSC HOLLINGS CANCER CENTER

- Mr. and Mrs. Robert Mason - \$250,000 planned gift for melanoma research

MUSC STORM EYE INSTITUTE

- Mr. & Mrs. Robert Mason made a planned gift of \$250,000 in support of research and clinical care.

MUSC DEPARTMENT OF MEDICINE

- An anonymous donor has made a seven figure verbal commitment to name the Memory Care Clinic in Rutledge Tower.

MUSC COLLEGE OF MEDICINE

- Dr. Gary B. Bell (COM '83) made an additional gift of \$100,000 through a life insurance policy to the Gary Bernard Bell, M.D., Endowed Scholarship.

MUSC COLLEGE OF HEALTH PROFESSIONS

- Mr. & Mrs. Bruce Cross made a bequest to the Dean's Discretionary Fund in the College of Health Professions. Bruce is an alumnus, MUSC employee and president of the College's alumni board.

JAMES B. EDWARDS COLLEGE OF DENTAL MEDICINE

- Classes celebrating reunions during their 2019 Homecoming in February committed more than \$1,066,000 to the College.
- Dean Huja and his wife, Dr. Pinar Emecen-Huja, included their endowed scholarship in their estate plan through a gift of life insurance. The Pinar and Sarandeep Huja Scholarship Fund will provide a scholarship for a dental student who has demonstrated integrity and professionalism.

MUSC COLLEGE OF NURSING (CON)

- The Lettie Pate Whitehead Foundation made a pledge of \$242,000 to fund graduate and undergraduate scholarships during the 2019-2020 academic year.
- CON hosted its Take Nursing Higher Campaign Celebration on Feb. 23 to celebrate the completion of a successful scholarship campaign. The campaign exceeded its \$1 million goal by 250 percent within two years.

MUSC OFFICE OF ALUMNI AFFAIRS

Since the February Board of Trustees meeting, the following events have taken place:

- **College of Dental Medicine (CODM)**
 - CODM Alumni Association hosted the annual Alumni Weekend on Feb. 22-24 with over 125 alumni in attendance.

- **College of Medicine (COM)**
 - COM Alumni Association hosted the alumni weekend on March 29-30 with over 125 in attendance.
 - Alumni Association celebrated 4th year students during Match Week with an event.
 - Students and alumni gathered throughout the year with eight “Dinner with Docs”
- **Other Events**
 - More than 80 alumni and friends attended the regional reception on March 21 in Greenville at the home of Bill and Jan McCrary.
 - Over 70 retired faculty gathered for an annual breakfast on March 11 with presenter Dr. Lisa Saladin providing an update on MUSC.
 - Augusta, GA Regional reception, Apr. 17, sponsored by Dr. and Mrs. James O’Quinn
 - Golden Graduate reunion – May 16-18, 2019 (Classes of 1969 are groups of honor)

Action: Report received as information.

Item 8. General Report of the Office of the Vice President for Research

Dr. Brady reported that MUSC’s research funding levels are on pace to meet Fiscal Year 2018 numbers, which was a record-setting year. MUSC research’s economic impact study was conducted by Dr. Frank Hefner, Professor of Economics & Director of the Office of Economic Analysis at the College of Charleston. MUSC’s research funding of \$276M in Fiscal Year 2018 had a total economic impact on the state of South Carolina of \$556M, supported 3,317 jobs and resulted in \$16M in state and local taxes.

Dr. Brady also shared updates on MUSC’s efforts to alleviate the opioid crisis in the state. Thanks to the work of the Opioid Emergency Response Team, there has been an overall decrease in opioid prescriptions per capita and opioid-related overdose deaths. The team has been working with primary care practitioners throughout the state to ensure they are consulting the electronic health record to see what other drugs their patients have been prescribed. They have also been training prescribers in effective treatments for opioid use disorder and have utilized Telehealth to help rural communities provide treatments for opioid addiction. Further efforts have been made to offer treatment options for patients who present in the emergency department as they are the highest risk population of opioid abusers, with 10% of these individuals will dying within one year if not treated.

Action: Report received as information.

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

Mr. Michael Rusnak reported on the Foundation for Research Development. He shared a knowledge exchange model that was presented at the recent Association of University Technology Managers (AUTM) meeting. The model, which has been adapted as a best practice by other university technology transfer offices, focuses on where institutions receive the most value for funds flowing through the system and their impact. Most importantly, increased investments in contract and collaborative research result in more patient care offerings and products. As an example, the MUSC’s Boeing Center for Wellness Checklist copyright is licensed to multiple schools earning MUSC \$5,000/year in royalty revenue. The Checklist is a tool to help prevent and treat childhood obesity. The Checklist has been implemented in 256 schools throughout the states of South Carolina and Pennsylvania increasing MUSC’s statewide and national visibility.

Action: Report received as information.

Item 10. Other Committee Business.

None.

EDUCATION, FACULTY & STUDENT AFFAIRS COMMITTEE MINUTES
April 11, 2019

Committee Members in attendance:

Ms. Barbara Johnson-Williams, Chair	Dr. Melvin Brown	Mr. Charles Schulze
Mr. Bill Baker	Dr. Richard Christian	Dr. Murrell Smith
Ms. Terri Barnes	Dr. Paul Davis	Mr. Michael Stavrinakis
Mr. Jim Battle	Dr. Don Johnson	Mr. Tom Stephenson
Mr. Bill Bingham	Dr. James Lemon	

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

Ms. Celeste Jilich, SGA President, announced the new incoming SGA executive officers for 2019-2020. Austyn Roberts, COP student, will be the new incoming SGA president.

Action: Received as information.

Item 12. Changes to Academic Tuition and Fees for FY2020.

Dr. Lisa Saladin requested approval of the Changes to Academic Tuition and Fees for FY2020.

Action: Recommend approval.

Item 13. Other Committee Business.

None.

CONSENT AGENDA:

Item 14. Distinguished University Professor.

Administration presented for approval the designation of Distinguished University Professor to Joseph "Buddy" Jenrette, III, MD.

Action: Recommend approval.

Item 15. Endowed Chair.

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

Leo Bonilha, M.D., Ph.D., as the SmartState Endowed Chair for Brain Imaging and the Admiral Pihl Endowed Chair for Neurosciences Research, effective July 1, 2019.

Scott Bradley, MD, as the Robert Sade Endowed Chair in Pediatric Cardiac Surgery, effective April 12, 2019

Satish Nadig, MD, Ph.D., as the Solid Organ Transplant Endowed Chair in Surgery, effective April 12, 2019.

Lisa K. Saladin, PT, Ph.D., as the James W. Colbert Endowed Chair, effective April 12, 2019.

Bobby Thomas, Ph.D., as the SmartState Endowed Chair in Neurodevelopmental Dysfunction in the Childhood Neurotherapeutics SmartState Center of Economic Excellence, effective December 1, 2018.

Action: Recommend approval.

Item 16. Faculty Appointments.

Administration presented for approval the following requests for faculty appointments:

College of Medicine

Dual appointment for **Leonardo Fator Gouves Bonilha, M.D., Ph.D.**, as Associate Professor in the Department of Neuroscience, effective January 1, 2019. His primary appointment rests in the Department of Neurology.

Dual appointment for **David A. Griesemer, M.D.**, as Professor, in the Department of Neurology, effective October 19, 2018. Dr. Griesemer's primary appointment rests in the Department of Pediatrics, Division of Pediatric Neurology.

Dual appointment for **Linda E. Kelemen, M.Sc., Sc.D.**, as Associate Professor, in the Department of Obstetrics and Gynecology, retroactive to July 1, 2018. Dr. Kelemen's primary appointment rests in the Department of Public Health Sciences.

D. Thor Johnson, M.D., Ph.D., as Associate Professor, on the Clinician Educator track, in the Department of Radiology and Radiological Science, effective March 1, 2019.

David Selewski, M.D., M.S., as Associate Professor, on the Clinician Educator track, in the Department of Pediatrics, Division of Pediatric Nephrology, effective June 1, 2019

Bernard Velardo, M.D., as Clinical Associate Professor, in the Department of Anesthesia and Perioperative Medicine, effective March 11, 2019.

Action: Recommend approval.

Item 17. Change in Faculty Status.

Administration presented for approval the following change in faculty status:

James E. Edwards, M.D., M.A.Ed., from Clinical Associate Professor to Affiliate Associate Professor, in the Department of Psychiatry and Behavioral Sciences, retroactive to July 1, 2018.

Zihai Li, M.D., Ph.D., from Professor to Adjunct Professor, in the Department of Microbiology and Immunology, effective April 1, 2019.

Action: Recommend approval.

Item 18. Professor Emerita and Emeritus

Administration presented for approval the following Professor Emerita appointment:

College of Medicine

Benjamin E. Saunders, Ph.D., from Professor to Professor Emeritus, in the College of Medicine, effective July 1, 2019.

John Bayne Selby, Jr., M.D., from Professor to Professor Emeritus, in the College of Medicine, effective July 1, 2019.

College of Nursing

Elaine Krug, Ph.D., RN, FAAN, from Professor to Professor Emerita, in the College of Nursing, effective May 3, 2019.

College of Pharmacy

Kennerly Sexton Patrick, Ph.D., from Professor to Professor Emeritus, in the Department of Drug Discovery and Biomedical Sciences, effective July 1, 2019.

Action: Recommend approval.

Item 19. Initial Appointment Affiliate Faculty.

Administration presented for approval the following initial appointment of affiliate faculty:

College of Dental Medicine

Maria Cordova-Salinas, DMD, as Affiliate instructor, in the Department of Oral Rehabilitation, effective February 1, 2019.

Isabel G. Driggers, DMD, as Affiliate instructor, in the Department of Oral Rehabilitation, effective February 1, 2019.

Walter R. Leonard, DMD, as Affiliate instructor, in the Department of Oral Rehabilitation, effective February 1, 2019.

Gabriel N. Ross, DMD, as Affiliate instructor, in the Department of Oral Rehabilitation, effective February 1, 2019.

Gregory B. Wiggins, DMD, as Affiliate instructor, in the Department of Oral Rehabilitation, effective February 1, 2019.

College of Pharmacy

Mitch A. Avery, Ph.D., as Affiliate Professor, in the Department of Drug Discovery and Biomedical Sciences, effective November 1, 2018

College of Medicine

Carrie Davis Cousar, M.D., as Affiliate Assistant Professor, in the Department of Radiology and Radiological Science (MUSC AnMed Health), effective January 1, 2019.

Matthew P. Elliott, M.D., as Affiliate Instructor, in the Department of Anesthesia and Perioperative Medicine (MUSC AnMed-Health Anderson), effective March 1, 2019.

Catherine R. Kramp, M.D., as Affiliate Instructor, in the Department of Pediatrics, Division of General Pediatrics, retroactive to July 1, 2018.

Keith A. May, M.D., as Affiliate Instructor, in the Department of Anesthesia and Perioperative Medicine (MUSC AnMed-Health Anderson), effective February 1, 2019.

Violeta Nistor, M.D., as Affiliate Assistant Professor, in the Department of Psychiatry and Behavioral Sciences (MUSC-AnMed Health), effective March 1, 2019.

Patricia Chinyere Onuegbu, M.D., as Affiliate Assistant Professor in the Department of Pediatrics, Division of General Pediatrics (AnMed-Health, Anderson), effective February 1, 2019

Melanie Houston Sanders, M.D., as Affiliate Assistant Professor, in the Department of Family Medicine, effective December 1, 2018

Brian Wesley Thompson, M.D., as Affiliate Instructor, in the Department of Anesthesia and Perioperative Medicine (MUSC AnMed-Health Anderson), effective March 1, 2019.

Desmond J. Young, M.D., as Affiliate Assistant Professor, in the Department of Family Medicine, effective February 1, 2019.

Action: Recommend approval.

Item 20. MUSC CHS Affiliate Faculty.

Administration presented for approval the following MUSC CHS Affiliate Faculty:

Ossama Abdul Rahman, MD – Medicine/Cardiology, FLORENCE

Charles E. Wooten, MD - Radiation Oncology FLORENCE

Gregory H. Jones, MD – Surgery- Cardiothoracic Surgery, FLORENCE

Action: Recommend approval.

Item 21. Promotions.

Administration presented for approval the following faculty promotions effective July 1, 2019

College of Health Professions

From Assistant Professor to Associate Professor, Academic Educator, Non-Tenure Track:
Michele Ballister, DNP, APRN, CRNA, CHSE, Department of Health Professions, Division of Anesthesia for Nurses

James B. Edwards College of Dental Medicine

From Assistant Professor to Associate Professor

John C. Comisi, DDS, Department of Oral Rehabilitation
Michael Kinon Lecholop, DMD, FACS, Department of Oral and Maxillofacial Surgery
Renata S. Leite, DDS, MS, Department of Stomatology
Mark Ludlow, DMD, MS, Department of Oral Rehabilitation

From Associate Professor to Professor

Martin Steed, DDS, FACS, Department of Oral and Maxillofacial Surgery
Hai Yao, PhD, Department of Oral Health Sciences

College of Nursing

From Assistant Professor to Associate Professor, Educator/Researcher track

Kathleen Cartmell, Ph.D., Department of Nursing
Emily Johnson, PhD, Department of Nursing
Shannon Phillips, PhD, RN, Department of Nursing
Suparna Qanungo, PhD, Department of Nursing

College of Medicine

From Associate Professor to Professor, Academic Investigator track

Shahid Husain, PhD, Department of Ophthalmology

From Associate Professor to Professor, Academic Clinician track

Derek A. DuBay, MD, MSPH (already tenured), Department of Surgery, Div. of Transplant Surgery
Donald L. Myrick, MD, Department of Psychiatry and Behavioral Sciences
David J. Taber, PharmD (already tenured), Department of Surgery, Division of Transplant Surgery

From Associate Professor to Professor, Clinician Educator track

Keith T. Borg, MD, PhD, Department of Pediatrics, Division of Pediatric Emergency Medicine; Dual: Department of Emergency Medicine
Josef K. Eichinger, MD, Department of Orthopaedics and Physical Medicine
Alan C. Finley, MD, Department of Anesthesia and Perioperative Medicine
Anthony M. Hlavacek, MD, MSCR, Department of Pediatrics, Division of Pediatric Cardiology; Dual: Department of Radiology and Radiological Science
Stephen P. Kalhorn, MD, Department of Neurosurgery
Mary Catherine Kral, PhD, Department of Pediatrics, Div. of Developmental/Behavioral Pediatrics
Mark A. Lockett, MD, Department of Surgery, Division of Oncologic and Endocrine Surgery

Mary Ann McCrackin, DVM, PhD, Department of Comparative Medicine
Ted A. Meyer, MD, PhD, Department of Otolaryngology-Head and Neck Surgery; Joint: Department of Health Sciences and Research, College of Health Professions

Nicholas J. Pastis, Jr, MD (already tenured), Department of Medicine, Division of Pulmonary and Critical Care Medicine

Danielle B. Scheurer, MD, MSCR, Department of Medicine, Division of General Internal Medicine

Terrence E. Steyer, MD, Department of Family Medicine

Pal Suranyi, MD, PhD, Department of Radiology and Radiological Science

From Clinical Associate Professor to Clinical Professor, Modified Clinical track

Jeffrey P. Blice, MD, Department of Ophthalmology

Soonho Kwon, MD, Department of Medicine, Division of Endocrinology

Matthew J. Nutaitis, MD, Department of Ophthalmology

Carol A. Sherman, MD, Department of Medicine, Division of Hematology/Oncology

From Affiliate Associate Professor to Affiliate Professor

Thomas Edwin Evans, MD, Department of Family Medicine (AnMed Anderson)

From Assistant Professor to Associate Professor, Academic Investigator track

Hongkuan Fan, PhD, Department of Pathology and Laboratory Medicine; Dual: Department of Regenerative Medicine and Cell Biology

Thomas Clayton Jhou, PhD, Department of Neuroscience

Thomas Paul Naselaris, PhD, Department of Neuroscience

Carmela Marie Reichel, PhD, Department of Neuroscience

David Paul Turner, PhD, Department of Pathology and Laboratory Medicine

Marcelo R. Vargas, PhD, Department of Cell and Molecular Pharmacology

From Assistant Professor to Associate Professor, Academic Clinician track

Dongjun Chung, PhD, Department of Public Health Sciences

Theodore R. McRackan, MD, MSCR, Department of Otolaryngology-Head and Neck Surgery

Joseph P. Schacht, PhD, Department of Psychiatry and Behavioral Sciences

Edith M. Williams, PhD, Department of Public Health Sciences; Dual: Department of Medicine, Division of Rheumatology and Immunology

From Assistant Professor to Associate Professor, Clinician Educator track

Charles Martin Andrews, MD, Department of Neurosurgery; Dual: Dept. of Emergency Medicine

Rahul G. Argula, MBBS, MPH, Department of Medicine, Div. of Pulmonary and Critical Care Medicine

Evelyn T. Bruner, MD, Department of Pathology and Laboratory Medicine

Nicole Cain, MD, Department of Pediatrics, Division of Pediatric Cardiology

Arindam Rano Chatterjee, MD, Department of Radiology and Radiological Science

Melissa A. Cunningham, MD, Department of Medicine, Division of Rheumatology and Immunology

Alexei DeCastro, MD, Department of Family Medicine

Autumn Lynn Edenfield, MD, Department of Obstetrics & Gynecology, Division of Benign Obstetrics

Ramin Eskandari, MD, Department of Neurosurgery; Dual: Department of Pediatrics, Division of Pediatric Neurology; and Department of Surgery, Division of Plastic Surgery

Sara B. Giordano, MD; Department of Medicine, Division of Hematology/Oncology

Christopher E. Gross, MD, Department of Orthopaedics and Physical Medicine

Timothy L. Heinke, MD, Department of Anesthesia and Perioperative Medicine

Frances Rowinsky Koch, MD, Department of Pediatrics, Division of Neonatology

Mark D. Kovacs, MD, Department of Radiology and Radiological Science

Anbukarasi Maran, MD, Department of Medicine, Division of Cardiology

Kimberly E. McHugh, MD, MSCR, Department of Pediatrics, Division of Pediatric Cardiology
Lisa D. Mims, MD, Department of Family Medicine
Laura L. Roberts, MD, Department of Anesthesia and Perioperative Medicine
Jean Marie Ruddy, MD, Department of Surgery, Division of Transplant Surgery
Katherine M. Ruzhansky, MD, Department of Neurology
Andrew D. Schreiner, MD, MSCR, Department of Medicine, Division of General Internal Medicine
Harris S. Slone, MD, Department of Orthopaedics and Physical Medicine
Laura Simmons Spruill, MD, PhD, Dept. of Pathology & Laboratory Medicine; Dual: Dept. of Urology
Seth T. Stalcup, MD, Department of Radiology and Radiological Science

From Research Assistant Professor to Research Associate Professor, Modified Research track
Akos Varga-Szemes, MD, PhD, Department of Radiology and Radiological Science

From Clinical Assistant Professor to Clinical Associate Professor, Modified Clinical track
Lindsey Cassini Cox, MD, Department of Urology
Meredeth A. Holcomb, AuD, Department of Otolaryngology-Head and Neck Surgery
Albert A. Maniscalco, MD, Department of Medicine, Division of Nephrology
John A. Schnorr, MD, Department of Obstetrics & Gynecology, Division of Reproductive Endocrinology

From Affiliate Assistant Professor to Affiliate Associate Professor
Ruchika Jain, MD, Department of Pediatrics, Division of General Pediatrics (AnMed Anderson)

Action: Recommend approval.

Respectfully submitted,

Robin Hanchel

MUSC FINANCE AND ADMINISTRATION COMMITTEE MINUTES APRIL 11, 2019

Committee Members in Attendance:

Mr. Jim Battle, Chair	Dr. Richard Christian	Mr. Charles Schulze
Mr. Bill Baker	Dr. Paul Davis	Dr. Murrell Smith
Ms. Terri Barnes	Dr. Don Johnson	Mr. Michael Stavrinakis
Mr. Bill Bingham	Ms. Barbara Johnson-Williams	Mr. Tom Stephenson
Dr. Melvin Brown	Dr. James Lemon	

Item 24. General Report of the Executive Vice President for Finance & Operations.

Ms. Montgomery announced that the University finance team recently received a Certificate of Achievement for Excellence in Financial Reporting associated with their work on the Consolidated Annual Financial Report (CAFR). This is one of several years that they have received this recognition. The RFP for the Enterprise Resource Planning (ERP) system is scheduled to be on the street by the end of April. The implementation period for the new ERP system will take over a two-year period as it will reach every department. The VP for Institutional Advancement (formerly VP for Development) search was launched in January and a slate of candidates will be presented to the search committee next week and hopefully by early May there will be a short list of three to four candidates who will be brought on campus for interviews. Board members, Terri Barnes and Michael Stavrinakis will be participating in the interview process.

Recommendation of Committee: Received as information.

Item 25. Financial Status Report of MUSC.

Mr. Patrick Wamsley, MUSC Chief Financial Officer, presented the February 2019 interim financials and reported 134 Days of Operating Cash and a Budgeted Funds (Operating Budget) margin of 4.71%. Mr. Wamsley explained that the SRECNP margin of (-5.03%) would be at (-0.71%) without the effect of Pension and OPEB expenses. He also explained how the sale of Harborview Tower and the billing of tuition in December had continued to positively impact cash balances.

Recommendation of Committee: Received as information.

Item 26. Financial Status Report of the MUSC Physicians.

Mr. Eva Greenwood, MUSC Physicians Chief Financial Officer, presented the February 2019 financial dashboard and reported that MUSC Physicians' financial

position continues to remain very strong. Charges are 7% higher than last year. Collections are at \$231 million year-to-date which is 8% higher than last year. The operating margin is at 15.4% and the net margin is at 10%. Days of Operating Cash are at 263 compared to 243 last year. The Debt service ratio is 16.60 compared to 10.84 last year.

Recommendation of Committee: Received as information.

Item 27. Diversity and Inclusion Update.

Update will be given on Friday.

Recommendation of Committee: Received as information.

Item 28. Other Business.

None.

Item 29. Financial Status Report of the MUSC Foundation for Research Development (Consent Item).

The MUSC Foundation for Research Development financial report was presented for information.

Recommendation of Committee: Received as information.

With no further business, the meeting was adjourned.

Respectfully submitted,

Jan L. Scott