THE UNIVERSITY OF TENNESSEE
BOARD OF TRUSTEES

EXECUTIVE COMMITTEE

<table>
<thead>
<tr>
<th>Friday, May 7, 2021</th>
<th>Video/Teleconference</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:00 a.m. (EDT)/8:00 a.m. (CDT)</td>
<td>Knoxville, TN</td>
</tr>
</tbody>
</table>

AGENDA

I. Call to Order and Roll Call

II. Remarks of the Chair

III. Approval of Minutes of the Last Meeting — Action/Roll-Call Vote

IV. Update from the President — Information

V. Proposed Facility Naming, UTK — Action/Roll-Call Vote

VI. Appointment of the Non-voting Student Member of the Board — Action/Roll-Call Vote

VII. Appointment of a Faculty Member to the Education, Research, and Service Committee — Action/Roll-Call Vote

VIII. Planning for Upcoming Board and Committee Meetings – Discussion

IX. Other Business

[Note: Under the Bylaws of the Board, items not appearing on the agenda may be considered only upon an affirmative roll-call vote of a majority of the total voting membership of the Committee. Other business necessary to come before the Committee at this meeting should be brought to the Board Secretary’s attention before the meeting.]

X. Closing Remarks

XI. Adjournment
The Executive Committee of The University of Tennessee Board of Trustees met at 9:00 a.m. EST on Friday, January 22, 2021. Following continuing guidance from the U.S. Centers for Disease Control and Prevention (CDC) regarding COVID-19 and in compliance with the Tennessee Pledge and other state and local guidelines, the meeting was held virtually with all Committee members participating electronically or by telephone. The meeting was hosted from the University of Tennessee, Knoxville campus.

I. Call to Order and Roll Call

Chair John Compton called the meeting to order.

Board Secretary, Cynthia C. Moore, called the roll, and the following members of the Committee were present: John C. Compton, Chair; Amy E. Miles; William (Bill) C. Rhodes III; and Donald J. Smith. The Secretary announced the presence of a quorum. In addition, Trustees Bradford D. Box, Leighton Chappell (Student), Charles Hatcher (Tennessee Commissioner of Agriculture), Decosta E. Jenkins, Kara Lawson, Alan D. Wilson and Jamie R. Woodson were in attendance. Others present included: President Randy Boyd; Senior Vice President and Chief Financial Officer David Miller; Vice President for Academic Affairs and Student Success Linda Martin; General Counsel Ryan Stinnett; Chief Audit and Compliance Officer Brian Daniels; Chancellor Steve Angle; Chancellor Steve Schwab; and additional members of the administrative staff.

The meeting was webcast for the convenience of the University community, the general public, and the media. Ms. Moore also addressed the Open Meetings Act requirements for meetings conducted with members participating electronically, including the requirement that all votes be conducted by roll call. Except as otherwise indicated, the Trustees participating electronically confirmed that there was no one else present at their various locations.

II. Remarks of the Chairperson

Chair Compton began his remarks by highlighting that it was a year ago in January when the World Health Organization announced an outbreak of a mysterious virus in Wuhan, China. He commended President Boyd, the chancellors, faculty, staff, and others from across the UT System for their remarkable efforts in responding to the crisis and continuing to provide a high-quality educational experience for the University’s students.
Chair Compton addressed the recent developments involving the football program at UT Knoxville. He expressed his support of the very difficult decisions made by Chancellor Plowman during the week. Chair Compton discussed the qualities and characteristics identified as key requirements for selection of the athletic director and the decision to hire Danny White as the next athletic director for the UT Knoxville football program. He noted that Mr. White and his family will be formally introduced at a press conference being held later in the day.

He closed his remarks by reflecting on the positive momentum at the University in terms of enrollment growth, graduation rate improvements, research dollar growth, and a recent award given to the Board for excellence in leadership.

III. Review of 2020 Objectives

President Boyd indicated that a full report detailing the 2020 goals and the accomplishments for the year was distributed to the Board in advance of the meeting. He reminded the members of the Committee that the 2020 goals were considered to be highly ambitious. Despite the pandemic, the team met and, in certain instances, exceeded the goals established. President Boyd shared some of the accomplishments under each of the pillars of the strategic plan, including the following:

Enhance Educational Excellence
➢ Increased Enrollment and Graduation Rates
➢ A successful initial year of the UT Promise Program in terms of recruitment, mentorship, and fundraising
➢ The establishment of the OneUT Mental Health Task Force to advance student mental health and wellbeing
➢ Increased efforts to enhance campus safety across the UT System
➢ New initiatives to increase access to higher education across the State of Tennessee

Expanding Research Capabilities
➢ Increased Research Expenditures
➢ The launch of the Oak Ridge Institute
➢ Progress on the UTIA-UT Knoxville Reunification
➢ Renewal of the five-year contract with US Department of Energy for co-management of the Oak Ridge National Laboratory

Fostering Outreach and Engagement
➢ Actions to address grand challenges (e.g., opioid addiction)
➢ UT’s service to the State of Tennessee in response to COVID-19 (e.g., manufacturing and delivery of personal protective equipment, staffing of testing centers, and research efforts to combat the virus)
Ensuring Workforce and Administrative Excellence

➢ Efforts to relocate UT System Administration departments to the new UT Tower
➢ Meaningful progress on the ERP initiative
➢ Efforts to promote the OneUT spirit (e.g., One UT Collaboration and Innovation Grants)
➢ Alignment of UT Press with the UT Knoxville Library System

Advocating for UT

➢ Development of a system-wide, integrated marketing communications plan and consistent brand strategy
➢ The strong performance of the Government Relations and Advocacy office and appointment of Carey Whitworth as Vice President

President Boyd emphasized the outstanding results achieved during an unprecedented pandemic crisis.

IV. Update from the President

President Boyd provided an update on the start of the 2021 spring semester. He explained that the University will not be mandating the COVID-19 vaccine, based, in part, on the uncertainty as to the availability of the vaccine to all members of the University community. President Boyd explained that the University will be advocating for faculty and staff to be moved up in Tennessee’s vaccination plan (to the same phase applicable to K-12 schools). Updated strategic plans are in progress for the UT System, UT Chattanooga, and UT Knoxville. These plans will be presented to the Board later this year. President Boyd stated that UT Promise applications for Fall 2021 are nearly double the number of applications received for Fall 2020. Fundraising for the UT Promise program continues, but the overall cost remains below the original projections. President Boyd closed his remarks by sharing preliminary results of a recent student survey. While students have persevered in their studies, students are struggling with feelings of isolation and loneliness. Although all of the campuses have worked very hard to engage and remain connected with students, it is clear that there is more work to be done.

The members of the Committee thanked the leadership team for their efforts during 2020. Chair Compton expressed the Board’s gratitude to the chief business officers across the UT System, especially those working in the athletics, who have worked diligently to address and manage the negative financial impacts associated with the pandemic. President Boyd confirmed that the 2021 Objectives are being finalized utilizing the strategic plan framework. These goals will be presented to the Board at its upcoming Winter meeting, scheduled for February. Chair Compton advised that the annual presidential performance review process is underway. The results of the review will be presented at the June meeting of the Board.
V. Update on Proposed Acquisition of Martin Methodist College

At the special meeting held in December 2020, the Board requested that the administration follow-up on the following four items:

1) Size of Prize (demographic information/market analysis);
2) Academic Disciplines (offerings needed to attract/retain students);
3) Economics (investments needed to grow/sustain the campus); and
4) Engagement (internal/external stakeholders)

President Boyd highlighted the engagement efforts undertaken to solicit further feedback from a broader group of stakeholders, including UT faculty leadership, local governmental officials, community and business leaders, and state legislators. He remarked that there is strong support across the region for the proposed acquisition and establishment of a new UT campus.

Linda Martin, Vice President for Academic Affairs and Student Success, addressed the first question regarding the current and projected size of the campus. Among the key findings, an increase in the college going rate in the identified market area (35 counties) to the state average would result in a nominal increase in the actual number of enrolled students. However, a number of other factors (reduced tuition costs, value of the UT brand, tuition discounting for out-of-state students within close proximity of the campus, etc.) are anticipated to have a positive impact on enrollment. The level of enrollment at Martin Methodist College (MMC) has declined as a direct result of the pandemic, similar to what has been experienced at other small institutions in higher education. The full impact of the pandemic has yet to be seen. Based on the analysis, a smaller size campus of approximately 1,000 to 1,500 students is projected for the near-term. Dr. Martin then reported on the efforts that would be needed to prioritize and streamline academic programs and to capitalize on opportunities to expand certain offerings, with existing resources, through collaboration.

David Miller, Senior Vice President and Chief Financial Officer, reviewed the updated pro forma financial projections for fiscal year 2022, based on current enrollment figures and with modest growth. Mr. Miller explained that the figures reflect an increase in the projected amount of recurring state appropriations ($5.1 million), along with a non-recurring state appropriation ($500,000) for transition support. The financial projections also reflect anticipated increases in expenses associated with the projected enrollment figures. As presented, with very modest growth, the campus would breakeven. As the enrollment figures grow, surplus funds would be available for reinvestment in the campus.

Mr. Miller answered questions from members of the Committee regarding the amount of projected recurring state appropriations as a percentage of total revenue and how this figure compares to the support provided to other UT campuses. Mr. Miller confirmed that the amount of state funding per student is generally higher for smaller campuses and lower for large campuses, which is not unusual due to economies of scale.
Mr. Miller then presented a review of housing capacity and future needs, reflective of projected enrollment assuming different demand levels for on-campus, residential housing. He closed his presentation by providing an overview of the current level of classroom space, and the anticipated need for additional space depending on enrollment growth and the applicable utilization factor applied.

Chair Compton opened the floor for additional questions from the trustees. President Boyd will continue to provide updates to the Board on the proposed acquisition of MMC. Subject to receiving the necessary approvals and state financial support, the proposed acquisition will be presented to the Board for its consideration at the Annual Meeting scheduled for June.

VII. Planning for Upcoming Board and Committee Meetings

Chair Compton shared some of the agenda topics slated for the upcoming Winter meeting of the Board including: (i) the proposed goals for 2021, (ii) the annual safety reports, (iii) the financial reports of athletic programs, (iv) the results of the student experience survey, and (v) a report on information privacy and security. In addition, the revised operating budget will be presented, along with the proposed tuition and fees for the UT Health Science Center. He asked that the Committee Chairs work with the staff liaisons to finalize the meeting agendas and submit them to the Board Secretary by the end of the following week (January 29).

VIII. Consent Agenda

Chair Compton called the Committee’s attention to the Consent Agenda and asked if there were any requests to remove an item from the agenda. There being none, upon motion duly made and seconded, a roll call vote was taken, and the Committee approved: (i) the minutes of the September 11, 2020 meeting of the Committee, and (ii) the Resolutions pertaining to the other action items included on the Consent Agenda. (A complete list of the approved items appears at the end of these minutes.)

VI. Rulemaking Process under Tennessee Uniform Administrative Procedures Act

General Counsel Ryan Stinnett explained that a number of administrative rules may need to be amended and/or promulgated in the upcoming year. He reviewed certain provisions of the Tennessee Uniform Administrative Procedures Act (Act) and discussed possible options for managing future rulemaking hearings. It was noted that the Tennessee Higher Education Commission and the Tennessee Board of Education have delegated the authority to conduct rulemaking hearings to staff members. Mr. Stinnett stressed that the rulemaking hearings are held for the purpose of capturing public comment only.
The members of the Committee expressed their support for delegating responsibility for the conduct of rulemaking hearings to the General Counsel’s office, noting that it would result in a more efficient process and that the legal team has the requisite expertise needed to ensure the University’s compliance with the applicable provisions of the Act. Chair Compton confirmed that final approval of new or revised rules would remain with the Board.

IX. Other Business

None.

X. Closing Remarks

Mr. Miller recognized Judy Burns, Enterprise Risk Officer, for her work on the follow-up report on the proposed acquisition of MMC, which was prepared in late December and over the holiday break. Chair Compton thanked the management team for the comprehensive report.

XI. Adjournment

With no further business to come before the Committee, the Chair adjourned the meeting.

Respectfully Submitted,

Cynthia C. Moore
Secretary and Special Counsel

Approved Consent Agenda Items

- Minutes of the Last Meeting (September 11, 2020)
- Annual Report on Tuition and Fee Revenues, Academic Year 2019-20
- Acceptance and Sale of Gift Property in Mineral Wells, TX – UT Knoxville
- Standing Resolution Granting Certain Authority to the Secretary

Attachments. Copies of the following presentations are filed with the official minutes of this meeting.

- President’s Goals 2020
- Update on Potential Acquisition of Martin Methodist College
AGENDA ITEM SUMMARY

Meeting Date: May 7, 2021
Committee: Executive
Item: Facility Naming – UT Knoxville (New Carousel Theatre Building)
Type: Action
Presenter: John C. Compton, Chair of the Board and Committee Chair

Background Information

Pursuant to the Board Policy on the Naming of Facilities and Other Assets of the University of Tennessee (BT0008), the Board of Trustees approves the naming of facilities and other significant assets of the University.

The University of Tennessee, Knoxville seeks Board approval to name the new Carousel Theatre Building after one of its most distinguished and generous alumna, Jenny H. Boyd. The attached letter from Chancellor Donde Plowman provides more information in support of this naming recommendation.

The naming is consistent with the aforementioned Board policy and related guidelines. Further, the naming has been approved by David Miller, Senior Vice President and Chief Financial Officer, and Kerry Witcher, Vice President for Development & Alumni Affairs and President & CEO of the University of Tennessee Foundation. As the gift is being made by the Boyd Foundation, President Randy Boyd has abstained from the naming review and approval process. As such, I have reviewed this naming request and enthusiastically recommend approval of the proposed naming.

Committee Action

The Chair will call for a motion for adoption of the following Resolution:

Resolved: In recognition of this generous gift and in appreciation for the Boyd’s selfless service and exemplary leadership, the Executive Committee, acting on behalf of the Board of Trustees, hereby approves the naming of the new Carousel Theatre Building at the University of Tennessee, Knoxville, as “The Jenny Boyd Carousel Theatre.”
January 7, 2021

David Miller
Senior Vice President & CFO
The University of Tennessee System
800 Andy Holt Tower
Knoxville, TN 37996-0180

Dear Senior Vice President Miller:

In accordance with the Board of Trustees Policy on Naming of Facilities and Other Assets and the Board-Approved Guidelines for Naming Opportunities and Endowments, the University of Tennessee, Knoxville seeks approval to name the new Carousel Theatre Building after one of our most distinguished and generous alumna, Jenny H. Boyd.

Jenny and her husband Randy both attended the University of Tennessee, Knoxville. Randy received his B.S. in Business in 1979, and currently serves as President of the UT System. Jenny has always had a passion for the performing arts. She danced in the Knoxville Ballet Company for many years and performed in the theater program at Bearden High School. As a student at UT, Jenny was a cast member in the Theatre Department’s production of “Brigadoon” that was performed in the Carousel Theatre!

The Boyd’s gift of $5,000,000 will facilitate the bidding process, design and construction of a new Carousel Theatre on the University of Tennessee, Knoxville. Since 1951, the Carousel has played an essential role in the cultural education of some of this country’s finest actors, directors, and theatre technicians. It is a vital counterpart to the Clarence Brown Theatre and continues to provide opportunities for the next generation of theatrical talent to learn and develop their craft. The new Theatre will be a valuable resource to the educational mission of the Department of Theatre and as a performance venue for the Knoxville community.

In recognition of this magnanimous generosity, and in appreciation for the Boyd’s selfless service and exemplary leadership, we request approval from the Board of Trustees to name the new Carousel Theatre, at the University of Tennessee’s Knoxville, The Jenny Boyd Carousel Theatre. I cannot think of a more fitting way to honor Jenny’s legacy and dedication than for this building to be named for her.

If you have any questions, please contact me.

Sincerely,

[Signature]

Donde Plowman
Chancellor
AGENDA ITEM SUMMARY

Meeting Date: May 7, 2021
Committee: Executive
Item: Appointment of Non-voting Student Member of the Board of Trustees
Type: Action
Presenter: John C. Compton, Chair of the Board and Committee Chair

Background Information

Pursuant to state law, a non-voting student member shall be appointed to the Board of Trustees. The student member shall: (i) be selected and appointed no later than May 31 of each year; (ii) rotate among the institutions of the University; and (iii) serve a one-year term, beginning July 1. The eligibility requirements and nomination process are set forth in Board Policy BT0027.

The non-voting student seat on the Board of Trustees rotates to UT Chattanooga for FY 2021-2022. Jerold Hale, Provost and Senior Vice Chancellor for Academic Affairs, has carried out the nomination process as approved by the Board on March 1, 2019, and Chancellor Steven Angle has recommended the appointment of Lane Gutridge, a rising senior who is pursuing a Bachelor of Science degree in Business Administration majoring in Marketing. The Chancellor’s recommendation and supporting materials follow this memorandum.

Committee Action

The Committee Chair will call for a motion to adopt the following Resolution:

Resolved:

The Executive Committee, acting on behalf of the Board of Trustees, hereby appoints Lane Gutridge as the non-voting, student member of the Board of Trustees for a term beginning July 1, 2021 and ending June 30, 2022.
April 29, 2021

Mr. John Compton, Chairman
University of Tennessee System Board of Trustees
c/o Cynthia Moore, Board Secretary
813 Andy Holt Tower
University of Tennessee
Knoxville, TN 37996

RE: Recommendation of non-voting student member of the UT Board of Trustees

Dear Mr. Compton:

I write to recommend a student from the University of Tennessee at Chattanooga to serve a one-year term as a non-voting member of the Board of Trustees for the University of Tennessee System, pursuant to System-wide Policy BT0027. I am pleased to recommend the appointment of Mr. Lane Gutridge to serve in that capacity. Lane’s personal letter and resume are attached for your review.

Lane was nominated by his Dean, Dr. Robert Dooley, who leads the UTC Gary W. Rollins College of Business, but I have personally worked very closely with Lane over the past year and consider him to be an exceptional candidate for the position. He served as president of the UTC Student Government Association during the 2020-2021 academic year. His presidency was a model of engaged and collaborative leadership, and he received an intense and comprehensive introduction to higher ed administration. Indeed, that experience was ideal preparation for a Board appointment.

Lane is smart, diligent, passionate, and ambitious. He is also committed to the practice of servant leadership and will take his role as a representative for all the system’s students with the appropriate levels of care and discretion. As you will note from the attached documentation, he is a high-achieving student, capable of balancing multiple high-priority tasks and working well with others.

I have verified that he meets the criteria established for the appointment, and I believe that you and your colleagues will enjoy the opportunity to get to know him and to work with him over the coming year. He is a credit to UTC and to our entire system.

If you have any questions about this recommendation, which is made enthusiastically and without reservation, please feel free to contact me.

Sincerely,

Steve
Chancellor

cc: Jerold L. Hale, Provost
Yancy Freeman, Vice Chancellor for Enrollment Management and Student Affairs
Robert Dooley, Dean, Gary W. Rollins College of Business
To: Chancellor Angle  
From: Lane Gutridge  
Date: 4/29/21  
Subject: University of Tennessee Board of Trustees  

Thank you for communicating this opportunity with me on behalf of the UTC administration. It has been a pleasure working so closely with each of you over the last few years. As an executive in the Student Government Association, I have had many opportunities to collaborate with campus leadership as we have addressed topics of campus safety, mental health, diversity and inclusions, and, most recently, the COVID-19 Pandemic and its effects on our campus. Through my experience with SGA, as well as the opportunities I have had as a member of my fraternity, a campus ambassador, and mentor in our Student Success Programs, I have met many members of our campus community. I believe I have developed a quality understanding of our campus’s operations and the perspectives of our constituents, the faculty, staff, students, alumni, and community members of UTC. There have been countless times over the last three years especially that I have had the opportunity to advocate for all of these viewpoints as I have contributed the student perspective during multiple decision making processes.

The position of Student Trustee holds great significance to me. I believe that students should have a voice in all places where decisions are made for the entire UT System. I have maintained communication with the other undergraduate campuses fairly well and believe that I have a satisfactory understanding of the issues most important to the students on each campus. Additionally, the former Student Trustee from UTC, Rachel McIntyre Smith, is a close friend and colleague of mine. We served as the Communication Directors for SGA where I was first introduced to the opportunity. I believe this position is a possibility for me to continue serving my campus and, additionally, students from all across the UT System campuses.

I understand that the Board of Trustees oversees the President and Chancellors of each respective campus. Additionally, the Board delegates some specific administrative authority and management to the President and Chancellors. The Board meets a few times a year to discuss major topics and vote on decisions for the UT System as a whole. Each Trustee attends meetings, contributes to discussions and decisions, and serves on the subcommittees. The Student Trustee serves on the Board as a non-voting member and as a representative of all students in the UT System. Though, the Student Trustee is a voting member of the Education, Research, and Service Committee, which discusses topics in relation to the University’s academic and student affairs. I believe the Student Trustee has a responsibility to serve as a representative of all students and should be in communication with constituents to better understand the perspectives of these students.
I intend on finishing my education at the University of Tennessee at Chattanooga. As of now, I can graduate during the Spring 2022 semester. If approved, I do confirm my commitment to fulfill all responsibilities, including attending regular Board meetings as well as the Annual Meeting of the Board held in June of 2022.

It is an honor to be considered for an opportunity to serve the incredible students of UTC and the entire UT System. Thank you again for sharing this with me.

Best regards,

Lane Gutridge
PROFILE

I am a motivated Chair and Director with solid experience managing all levels of large-scale projects, including budgeting and administration; effective project leader and problem-solver with advanced networking skills and a hard-working mentality; seeking to apply extensive experience in future campus projects to take on a challenging role with a growing team.

EXPERIENCE

PRESIDENT
STUDENT GOVERNMENT ASSOCIATION | APR 2020 - APR 2021
- Advocated for students of all backgrounds to the executive administration and community
- Lead Executive Team and organization members in university outreach, events, and campaigns

PRESIDENT
BETA UPSILON CHI | DEC 2020 - DEC 2021
- Lead chapter-wide functions and managed the chapter officer team
- Communicated regularly with University advisors and National Leadership to ensure policies are followed and chapter functions are effective

CHANCELLOR’S AMBASSADOR
UTC OFFICE OF THE CHANCELLOR | AUG 2018 - JUL 2020
- Attended and assisted in coordinating events sponsored by the Office of the Chancellor at UTC
- Event preparation, setup, sign in, networking with guests, and answering questions regarding the University and student experience

EDUCATION

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION, MARKETING MAJOR
UNIVERSITY OF TENNESSEE AT CHATTANOOGA | 2017 - 2022

SKILLS
- Interviewing
- Events logistics management
- Networking
- Digital marketing
- Strong verbal communication
- Public speaking

AWARDS

CAROLYN THOMPSON SPIRIT OF UTC AWARD
THE CHANCELLOR’S ROUNDTABLE & THE UTC ALUMNI COUNCIL APR 2021

“WE SEE Y’ALL” AWARD FOR LEADERSHIP AND DEDICATION TO STUDENT ORGANIZATIONS
THE BLACK STUDENT ALLIANCE APR 2019
Non-voting Student Member Application

Instructions

If your college dean has decided to nominate you for the non-voting student position on the UT Board of Trustees, please submit the following materials to the dean:

1. This application form completed, signed, and dated.
2. A letter from you (1) describing your work, service, and leadership experiences relevant to your candidacy for the position; (2) expressing the reason for your interest in serving as a non-voting student member of the Board of Trustees; (3) describing your understanding of the fiduciary responsibilities of a Trustee and the constituency served by the Board; and (4) stating your intention to remain enrolled as a full-time student at your current institution through June 30 of the next year (or through graduation in May of the next year) and confirming your availability to attend the Annual Meeting of the Board in June of the next year; and
3. Your current resume.

Full Name: Lane E. Gutridge

E-mail address: XXXXXXXXXXXXXXXXXXX

Permanent address and telephone number: XXXXXXXXXXXXXXXXXXX

Campus where currently enrolled as a full-time student: University of Tennessee at Chattanooga

Beginning date of most recent continuous enrollment as a full-time student at the campus where currently enrolled (excluding summer terms): Fall 2021

College and degree program: Gary W. Rollins College of Business- BSBA Marketing

Expected graduation date: Spring 2022

Current GPA: XXXX

I affirm that I am currently enrolled as a full-time student and have been for at least one year and that I am in good academic and disciplinary standing with the University, with no pending disciplinary matters or sanctions and no prior disciplinary history. I further affirm that I am not currently serving as an officer or member of the Student Government Association. I authorize the Chancellor or a designee of the Chancellor to verify that I meet all eligibility requirements for appointment to the Non-voting Student Trustee position, and I agree that the University may disclose information from my education records, including my application, to the public for the purpose of considering my application during a public meeting of the University’s Board of Trustees or the Executive Committee of the Board.

Signature: Date: 4/29/21

Signature: Lane E. Gutridge
AGENDA ITEM SUMMARY

Meeting Date: May 7, 2021
Committee: Executive
Item: Appointment of a Faculty Member to the Education, Research, and Service Committee
Type: Action
Presenter: John C. Compton, Chair of the Board and Committee Chair

Background Information

Pursuant to state law and the Bylaws, the Education, Research and Service Committee of the Board of Trustees shall include a full-time faculty member, who shall serve as a voting member of such committee. The faculty member shall: (i) be selected and appointed no later than May 31 of each year; (ii) rotate among the institutions of the University; and (iii) serve a one-year term, beginning July 1. The eligibility requirements and nomination process are set forth in Board Policy BT0028.

The faculty seat rotates to UT Health Science Center for FY 2021-2022. Cynthia Russell, Interim Vice Chancellor of Academic, Faculty and Student Affairs, has carried out the nomination process as approved by the Board on March 1, 2019, and Chancellor Steven Schwab has recommended the appointment of Phyllis Richey, a full-time tenured Professor whose primary appointment is in the Department of Preventive Medicine, College of Medicine. The Chancellor’s recommendation and supporting materials follow this memorandum.

Committee Action

The Committee Chair will call for a motion to adopt the following Resolution:

Resolved: The Executive Committee, acting on behalf of the Board of Trustees, hereby appoints Dr. Phyllis Richey as a voting member of the Education, Research, and Service Committee for a term beginning July 1, 2021 and ending June 30, 2022.
April 23, 2021

ERS Committee of the Board,

We are pleased to submit Dr. Phyllis Richey as the University of Tennessee Health Science Center (UTHSC) nominee for appointment as the full-time faculty member to the Board of Trustee’s Education, Research, and Service Committee. Dr. Richey’s recommendation by the UTHSC Faculty Senate comes with their full endorsement. She satisfies the eligibility requirements for the position and possesses an extensive background that will support her in this important role and benefit the University.

Dr. Richey is a full-time tenured Professor in the Department of Preventive Medicine, College of Medicine. She started her employment at UTHSC in November 1990 as a Senior Research Assistant in the Department of Pediatrics, College of Medicine, transferring to a faculty position in 1998. Dr. Richey was tenured in July 2010 and promoted to Professor in July 2016. Her last three years of annual performance ratings exceed expectations for rank, which is UTHSC’s highest rating. She has no record of disciplinary actions as verified by official representatives of these areas: Equity and Diversity, Faculty Affairs, Human Resources, and Research. Her letter makes clear her intent to continue in her current role through at least June 30, 2022.

The voting full-time faculty member on the Education, Research, and Service Committee of the Board provides vital context to the committee in its deliberations about academic affairs and student success across the University of Tennessee system. Dr. Richey is eminently qualified to assume this role, given her more than three decades of service at UTHSC, 23 years of which have been as a faculty member. Her extensive history of collaborations across colleges in furtherance of UTHSC’s academic programs, research activities, clinical care initiatives, and public and institutional service missions demonstrate her enthusiasm and support for effective academic governance.

As well, Dr. Richey’s roles as a member or leader of numerous UTHSC Faculty Senate and UT System committees provide evidence that she is considered to be a valued contributor across colleges and institutions. Additionally, Dr. Richey has an extensive research background being funded by federal sources as a Principal Investigator for many years. She has expertise as a patient based (clinical) and outcomes investigator. Moreover, Dr. Richey was a Division I Collegiate Scholarship Athlete during all four years of her undergraduate program, thereby having an important related perspective that will inform this committee.
We have the utmost confidence that Dr. Richey will enact her role with enthusiasm and vigor, informed by her tenure at UTHSC.

Sincerely,

Steven J. Schwab, MD, FACP, FASN
Chancellor
University of Tennessee Health Science Center

Cynthia Russell, PhD, RN
Interim Vice Chancellor of Academic, Faculty and Student Affairs
University of Tennessee Health Science Center

Attachments:
- Nominee Letter
- Faculty Senate Nomination
- Nominee CV
April 2, 2021

Dear Drs. Schwab and Russell,

It is my honor to be nominated by the University of Tennessee Health Science Center (UTHSC) Faculty Senate for your consideration as the 2021-2022 voting Faculty Member serving on the Education, Research, and Service Committee (ERSC) of the University of Tennessee Board of Trustees. For your consideration and approval, I submit to you my desire to represent the faculty of UTHSC and the UT System on the ERSC Committee and offer my qualifications, interest for serving as a voting member of the committee and my perspective of the important role a faculty member plays on the ERSC.

First, I am pleased to confirm I meet all eligibility requirements listed in the System-wide Policy (BT0028) for the ERSC Faculty Member position, as I am sure many of our faculty do. However, it is my comprehensive experience at UTHSC, beyond these basic appointment requirements, that I believe best qualify me for this prestigious position and motivate me to assume the responsibilities through June 30, 2022 if selected. Considering the events of this past year, 2020 challenged the entire UT community to accommodate and evolve in ways we never anticipated. Upon recently hearing President Boyd’s State of the University Address outlining the “Be One UT” Values system, I was inspired to become bigger part of planning our path forward together and believe serving as the voting Faculty Member of the ERSC, would realize that goal.

For me, 2020 also marked an important professional milestone, my 30th year of service at UTHSC; the past 23 of which I have been a proud member of our faculty. My primary faculty appointment is as a tenured full Professor in the Department of Preventive Medicine. I hold joint appointments in both the Department of Pediatrics and in the Department of Physical Therapy within the College of Health Professions (COHP), and I have a graduate faculty appointment in the College of Graduate Health Sciences as well. As outlined in detail in my attached CV, I have had the great privilege of collaborating with colleagues from all six of our colleges and in doing so believe that I have been “Impactful,” serving with purpose, in all missions of teaching, research, clinical practice and service. Specifically, my achievements in the Teaching mission include directing and guest lecturing for several courses in the College of Medicine (COM) and COHP as well as mentoring students and serving on numerous graduate student committees in COM, COHP and the College of Nursing. The highest percent of my faculty effort is focused in the Research mission. I have enjoyed multiple cross-college research collaborations with faculty from the Colleges of Dentistry and Pharmacy in the past, Nursing at present and as a faculty member of our TN CTSI, I look forward to many more collaborations with faculty colleagues at our other campuses throughout the UT System in the future.

As a clinical trials researcher, I collaborate with a team of diverse faculty and staff to develop interventions to improve the health of our study participants. Although I do not personally have a clinical practice, my research focus in clinical trial interventions is based in the clinical setting and I collaborate regularly with a variety of clinicians (MD, RN, DPT, OT, PharmD, DDS). Therefore, I am aware and appreciative of the challenges our clinical faculty face. I am also proud to have to been
awarded Federal and private foundation grant funding, as Principal or Co-Investigator for my research totaling over $47.1 million (M) ($39.0M Federal, $8.1M private foundation). In doing so, I have maintained 50-75% effort consistently in research achieving on average 60-70% salary recovery from my grant funding. As a Nationally recognized researcher, I serve on study sections for the National Institutes of Health and the Department of Defense in addition serving as an Associate Editor for Contemporary Clinical Trials, a peer reviewed professional journal. **It is this level of cross-college and campus communication and collaboration experience that I believe is critical for the ERSC Faculty Member to possess to effectively represent all faculty, regardless of rank or tenure status, across the wide array of diverse disciplines, given the varying demands faculty encounter as we pursue our teaching, research and clinical practice missions.**

Lastly, my vast number of activities in the mission of Service at the department, college, campus, and System levels is outlined in my attached CV and is of particular relevance to the ERSC. Specifically, my service on the UTHSC Faculty Senate for which I have been elected by my department colleagues to several (non-consecutive) terms spanning 16 years. While serving on the Faculty Senate I have chaired several standing Senate committees during my terms and have also been elected to the Executive Committee for 5 of those years as well as being elected Senator of the Year twice (2009-2010 and 2015-2016). I have additionally been elected or appointed to several System-wide committees including election to the University Faculty Council (UFC) as the UTHSC faculty representative, Chair of the UFC and, most recently, the UT System Research Policy Advisory Committee. My extensive experience serving on these System-level committees, often as the sole faculty representative, have been both rewarding and, at times, quite challenging. Overall, the experiences have been some of the most gratifying service activities of my faculty career. It has been extremely fulfilling to advocate for faculty needs on our campus and across the System and then witness those efforts coming to fruition.

I believe the Faculty Member’s role on the ERSC is to help facilitate recommendations to the Board concerning policy fostering cross-disciplinary and interprofessional relationships among the UT campuses in all missions and then communicate those issues back to the faculty. In the spirit of “Be One UT,” the ERSC Faculty Member should provide input on the inclusivity within UT policies from the unique perspective of the Faculty. This includes suggesting ways to build relationships to be stronger together and inspire a culture of team-work and collaboration among and within all levels of the greater UT community (faculty, students, administration and staff) across all campuses. With the support and input from the faculty, chancery, college deans and the UFC, I have successfully represented faculty at the Health Science Center and across the UT System, in the past and at present. If given the opportunity to serve as the voting Faculty Member on the Education, Research, and Service Committee of the University of Tennessee Board of Trustees for the 2021-2022 academic year, I will bring the same level of passion and perseverance to that position as I have to all others before.

With sincerest regards,

Phyllis A. Richey, PhD
Professor
Departments of Preventive Medicine, Physical Therapy and Pediatrics
University of Tennessee Health Science Center
April 5, 2021

Dear Dr. Schwab and Dr. Russell,

On behalf of the Faculty Senate of the University of Tennessee Health Science Center, we support Drs. Phyllis Richey and Richard Smith as the University of Tennessee Health Science Center (UTHSC) Faculty Senate candidate to the Education, Research, and Service Committee (ERSC) of the University of Tennessee Board of Trustees. The senators voted and the results of the vote were evenly divided between two candidates. Given Dr. Smith’s current role as Faculty Senate President, we, as Executive Committee Members, respectfully submit both names for your consideration in lieu of the required letter from the President of the Faculty Senate.

**Phyllis Richey, PhD:**
Dr. Richey has been faculty member for 22 years, with a total of 30 years, at UTHSC. Her primary faculty appointment is in the Department of Preventive Medicine. She currently holds joint appointments in both the Department of Pediatrics and in the Department of Physical Therapy in the College of Health Professions, with a graduate faculty appointment in the College of Graduate Health Sciences. She has multiple cross-college and campus research collaborations, including collaborations with faculty from the Colleges of Dentistry, Pharmacy, and Nursing. Additionally, Dr. Richey is a member of TN CTSI research and has served on numerous graduate student committees in the College of Nursing. She has served on the Faculty Senate for several terms and chaired several standing Senate committees. Additionally, she had been elected or appointed to several system-wide committees, including election to the University Faculty Council (UFC) as the UTHSC faculty representative, Chair of the UFC, and most recently served on the UT System Research Policy Advisory Committee.

In addition to her contribution of service in these various areas, she describes her motivation for service on the ERSC as “our responsibility to continue the dialogue with administration and the Board of Trustees.”

**Richard Smith, BS, MS, PhD:**
Dr. Smith has been at UTHSC since 1983 (38 years of serve). He is currently an Associate Professor and the Graduate Program Director for the Biomedical Engineering and Imaging graduate program at UTHSC. Additionally, Dr. Smith holds secondary appointments in the Mechanical Engineering and Biology departments at the University of Memphis.

He has participated actively in numerous teaching, research, and service activities. His teaching experience spans across many of the colleges at UTHSC, including the Colleges of Medicine, Graduate Health Science, Health Profession, and Dentistry in both the classroom and laboratory settings. Dr. Smith’s research experience includes cross-college collaborations with over 100 peer-reviewed publications, 140 presentations at professional meetings, and research support from NIH, DOD, and Industry.
Dr. Smith is currently the President of the Faculty Senate. He has served for 14 years on the Faculty Senate and chaired several standing committees, including acting as the Senate Secretary/Treasurer. He has received two senate ‘Exceptional Meritorious Achievement’ Awards and was voted 2017-2018 Senator of the Year.

He describes his goal on the ERSC as to “serve as an effective conduit between the UTHSC Faculty and the Board of Trustees. I think it important to provide a UTHSC Faculty perspective as the Board reaches its decisions, informing the ERSC on the various aspects of how our University’s missions are accomplished by faculty from all six professional health science colleges. This role also provides an opportunity for a UTHSC Faculty member to present the unique aspects of UTHSC. Conversely, the role also affords the opportunity to educate the Faculty on the vision and goals of the ERSC.” Given his role as immediate Past-President of the Faculty Senate during his term on the ERSC, he anticipates being in a key position to communicate the Board’s vision and goals for UT system to UTHSC Faculty and Administration.

We hope that you will strongly consider both of these outstanding candidates for the role on the ERSC.

Sincerely,

The Faculty Senate Officers
Margaret Hartig, Past President
Tayebeh Pourmotabbed, President Elect
Jillian McCarthy, Secretary
CURRICULUM VITAE

NAME: Phyllis A. Richey, Ph.D.

Department of Preventive Medicine
University of Tennessee Health Science Center
66 N. Pauline St., Suite 101, Memphis, TN 38163
Tel. (901) 448-8635  E-mail: prichey@uthsc.edu

EDUCATION:

Undergraduate School:
Memphis State University, Memphis, TN. B.S. Ed. (Fitness and Wellness) 1988. Cum Laude.

Graduate School:
Dissertation: “Ambulatory Blood Pressure and the Spectrum of Left Ventricular Geometry in Healthy Older Adults”, Advisors: S.P. Brown, Ph.D. and L.F. Chitwood, Ph.D.

Memphis State University, Memphis, TN. M.S. (Exercise Science) 1989.

Pre- and Postgraduate Training and Additional Courses:
1. Gait and Clinical Movement Analysis, University of Tennessee College of Medicine, Memphis, TN (19 AMA PRA Category I) - 2016
2. Innovative Technologies in the Clinical Management of Prosthetic Patients, Tennessee Physical Therapy Association, Memphis, TN (4.0 hours CEU) - 2015
4. Phase I, Advanced Phase I, and Phase II Cardiac Rehabilitation, Department of Preventive Medicine, Methodist Hospital of Memphis, Memphis, TN, 1993.
5. Advanced EKG, Methodist Hospital School of Nursing, Memphis, TN (7.8 hours CEC) – 1992.
7. Comprehensive Dysrhythmias, Methodist Hospital School of Nursing, Memphis, TN (16.0 hours CEC - 1.60 CEU) – 1990.
8. EKG Interpretation, Methodist Hospital School of Nursing, Memphis, TN (6.7 hours CEC - 0.67 CEU) – 1990.
9. Phase III Cardiac Rehabilitation and Adult Wellness, Baptist Memorial Hospital, Memphis, TN, 1989.
10. Athletics Department, Athletic Training, Memphis State University, Memphis, 1988-1989.
11. Adult Wellness, Fitness and Wellness Center, Memphis State University, Memphis, TN and Department of Health Promotion, Methodist Hospital of Memphis, Memphis, TN, 1988.
AWARDS/HONORS:

Professional Awards, Honors and Recognitions:
1. University of Tennessee Health Science Center, Senator of the Year, 2015-2016
2. University of Tennessee Health Science Center, Senator of the Year, 2009-2010
5. Early Childhood Physical Activity Project research study recognized as a “Best Practice” by the Association of Academic Health Centers in: Association of Academic Health centers recognize Childhood Physical Activity Critical to Healthy Living, Best Practices in the promotion and development of lifelong physical activity habits and fostering of community-wide health promotion, 2003.

Graduate Awards and Honors:
Who’s Who Among Students in American Universities and Colleges (1996)

Undergraduate Awards, Honors and Service Recognitions:
University of Memphis “M Club” (1988-present)
Metro Conference Medallion Outstanding Senior Student-Athlete Award, Memphis State University (1988)
Elma Roan Female Athlete of the Year Award, Memphis State University (1987-1988)
Memphis State University Athletics Committee Student Representative - appointed by the University President (1987-1988)
Golden Key National Honor Society (1985-1988)
Athletic Scholarship Memphis State University (1984-88)

Community Awards, Honors and Service Recognitions:
USA Volleyball Association Honorable Mention Award for Volunteer Service (1992)

SOCIETY MEMBERSHIPS:
Member, American College of Sports Medicine
Member, North American Society for Pediatric Exercise Medicine

PAST SOCIETY POSITIONS AND MEMBERSHIPS
Member, The Obesity Society
Member, Gait and Clinical Movement Analysis Society (elected to Board of Directors 2015)
Member, SHAPE America (Society of Health and Physical Educators – formally AAHPERD)
Member, American Association for Active Lifestyles and Fitness
Member, National Association for Sport and Physical Education

ACADEMIC APPOINTMENTS:
The University of Tennessee Health Science Center, Memphis, TN
2019 – present Program Faculty, Integrative Biomedical Sciences, Rehabilitation Sciences PhD track, Division of Rehabilitation Sciences, College of Health Professions.
2016 - present Professor with tenure - primary appointment, Department of Preventive Medicine, College of Medicine.
2016 - present Professor - joint appointment, Department of Physical Therapy, College of Health Professions.
2017 - present Professor - joint appointment, Department of Pediatrics, College of Medicine.
2013 - 2017  **Associate Professor - joint appointment**, Department of Physical Therapy, College of Health Professions.

2010 - 2016  **Associate Professor with tenure - primary appointment**, Department of Preventive Medicine, College of Medicine.

2010 - 2016  **Associate Professor - joint appointment**, Department of Pediatrics, College of Medicine.

2005 - present  **Graduate Faculty**, College of Graduate Health Sciences (Epidemiology Program)

2002 - 2010  **Assistant Professor - tenure track**, Department of Preventive Medicine, College of Medicine.

2000 - 2010  **Assistant Professor - joint appointment**, Department of Pediatrics, College of Medicine.

2000 - 2002  **Assistant Professor - non-tenure track**, Department of Preventive Medicine, College of Medicine.

1998 - 2000  **Instructor**, Department of Preventive Medicine, College of Medicine.

**OTHER ACADEMIC APPOINTMENTS:**

1997 - 2018  **Graduate Faculty (Adjunct)**, Department of Health and Sport Sciences, College of Education, University of Memphis, Memphis, TN

**UNIVERSITY AND PRIVATE SECTOR APPOINTMENTS:**

1997 - 1998  **Research Specialist***, Department of Preventive Medicine, College of Medicine, University of Tennessee Health Science Center, Memphis, TN

1995 - 1997  **Research Specialist***, Department of Pediatrics, College of Medicine, University of Tennessee Health Science Center, Memphis, TN

1990 - 1995  **Senior Research Assistant**, Department of Pediatrics, College of Medicine, University of Tennessee Health Science Center, Memphis, TN

1990 – 1990  **Director of Cardiovascular Fitness**, Wimbleton Sportsplex, Memphis, TN

1989 - 1990  **Exercise Physiologist**, Baptist Memorial Hospital, Memphis, TN

1985 - 1988  **Fitness Instructor**, Department of Health Promotion, Methodist Hospital of Memphis, Memphis, TN

*Worked as Post-Doctoral Research Associate, independently developing intervention protocols, designing research studies, collecting data, performing preliminary analyses and interpreting results, preparing abstracts for national meeting presentations and manuscripts for publication.

**TEACHING EXPERIENCE:**

**Graduate and Undergraduate Courses Designed and Taught:**

**The University of Tennessee Health Science Center, Memphis, TN**

*Informatics Design for Clinical and Community Interventions (BIOE 838, previously BIOE840 Section 7)*, Elective taught in the Masters of Epidemiology program, College of Graduate Health Sciences, Department of Preventive Medicine, 15 contact hours, Course Director and Teacher.

- Spring, 2011, 1 credit, 3 graduate students
- Spring, 2012, 1 credit, 1 graduate student
- Spring, 2013, 1 credit, 1 graduate student
- Spring, 2014, 1 credit, (no graduate students enrolled in course)
- Spring, 2015, 3 credits, (no graduate students enrolled in course)
- Spring, 2016, 3 credits, 2 graduate students
Spring, 2017, 3 credits, (no graduate students enrolled in course)

* Due to positive student feedback and requests this course was expanded from a 1 credit course (BIOE 849 section 7) to a 3 credit course (BIOE 838) in 2013.

** This course was administratively discontinued, Summer 2017, by department due to reorganization of Masters of Epidemiology degree program.

Introduction to Public Health (BIOE 815), Elective taught in the Masters of Epidemiology program, College of Graduate Health Sciences, Department of Preventive Medicine, 45 contact hours, Course Director and Teacher.

- Fall, 2005, 3 credits, 1 graduate student
- Fall, 2006, 3 credits, (no graduate students enrolled in course)
- Fall, 2007, 3 credits, 3 graduate students
- Fall, 2008, 3 credits, 2 graduate students
- Fall, 2009, 3 credits, 1 graduate student
- Fall, 2010, 3 credits, 3 graduate students
- Fall, 2011, 3 credits, (no graduate students enrolled in course)
- Fall, 2012, 3 credits, 2 graduate students
- Fall, 2013, 3 credits, (no graduate students enrolled in course)
- Fall, 2014, 3 credits, 2 graduate students
- Fall, 2015, 3 credits, (no graduate students enrolled in course)
- Fall, 2016, 3 credits, 2 graduate students

** This course was administratively discontinued, Summer 2017, by department due to reorganization of Masters of Epidemiology degree program.

Physical Activity Interventions for Research (BIOE 840 Section TBD), Elective to be taught in the Masters of Epidemiology program, College of Graduate Health Sciences, Department of Preventive Medicine, 45 contact hours, Course Director and Teacher.

- Spring, 2016, 3 credits, (no graduate students enrolled in course)
- Spring, 2017, 3 credits, (no graduate students enrolled in course)

** This course was administratively discontinued, Summer 2017, by department due to reorganization of Masters of Epidemiology degree program.

Applied Exercise Physiology for Physical Therapists (PT 321), College of Allied Health Sciences, Department of Physical Therapy, Memphis TN, 33 lecture contact hours and 30 lab contact hours, Course Director and Teacher.

- Summer, 1995, 4 credits, 60 undergraduate students

The University of Memphis, Memphis, TN

Applied Educational Research (EDPR 7523, 004), College of Education, Department of Health and Sport Sciences, 39 contact hours, Course Director and Teacher.

- Fall, 1997, 3 credits, 5 graduate students

Physical Conditioning with Free Weights and Machines (PHED 1302, 001 and 002), College of Education, Department of Health, Physical Education, and Recreation, 50 contact hours, Teacher.

- Fall, 1988, 2 credits, 48 undergraduate students
Continuing Education Courses Designed and Taught:

The University of Tennessee at Martin, Martin, TN
The following courses were designed and taught for the State of Tennessee Department of Education’s Professional and Apprentice Teacher License Renewal program.

Exercise and Nutritional Sciences - K-2, Office of Extended Campus and Continuing Education, 16 contact hours, Course Director and Teacher.
- Summer, 2004, 16 CEU, 3 students
- Summer, 2005, 16 CEU, 2 students

Exercise and Nutritional Sciences - 3-6, Office of Extended Campus and Continuing Education, 16 contact hours, Course Director and Teacher.
- Summer, 2004, 16 CEU, 3 students
- Summer, 2005, 16 CEU, 1 student

Exercise and Nutritional Sciences - K-6, Office of Extended Campus and Continuing Education, 45 contact hours, Course Director and Teacher.
- Summer, 2004, 45 CEU, 12 students
- Summer, 2005, 45 CEU, 14 students

San Diego State University, San Diego CA

Contemporary Topics in Kinesiology (EXSX 397), College of Extended Studies, 40 contact hours, Course Director and Teacher.
- Summer, 2002, 3 credits from SDSU, 26 students
- Summer, 2003, 3 credits from SDSU, 23 students

Certification Courses Taught:

The University of Tennessee Health Science Center

System for Observing Fitness Instruction Time (SOFIT)* certification.
- Spring, 2005, 12 contact hours, 4 research specialists
- Summer, 2004, 12 contact hours, 1 research specialist
- Summer, 2002, 12 contact hours, 2 research specialists
- Summer, 2000, 12 contact hours, 3 research specialists


HR 128 Courses:

The University of Tennessee Health Science Center, Memphis, TN

Relational Data Management for Clinical and Community Research.* College of Medicine, Department of Preventive Medicine, 4 contact hours, Course Director and Teacher.

*Training course for research staff.
- Spring, 2013, 4 hours credit, 7 research staff
- Fall, 2013, 4 hours credit, 3 research staff
ININVITED LECTURES:

**Invited Course Lectures:**

1. "Data collection/Data entry system/Data management/Quality Assurance," Preventive Medicine Grant Writing Boot Camp, University of Tennessee Health Science Center, Department of Preventive Medicine.
   November 13, 2020, 9 Students

2. "Informatics Design for Clinical and Community Interventions." University of Tennessee Health Science Center, Department of Preventive Medicine, Health Outcomes and Policy Research (HOPR 919).
   September 25, 2019, 12 Graduate Students

3. "Research Informatics for Clinical Trials." University of Tennessee Health Science Center, Department of Preventive Medicine, Masters of Epidemiology program – Randomized Clinical Trials (BIOE 823).
   September 28, 2020, 7 Graduate Students
   October 10, 2019, 9 Graduate Students
   October 9, 2018, 6 Graduate Students
   October 10, 2017, 7 Graduate Students

4. "Research Informatics for Clinical Trials." University of Tennessee Health Science Center, Department of Preventive Medicine, Masters of Epidemiology program – Independent Study (BIOE 810).
   October 2, 2019, 6 Graduate Students
   October 10, 2018, 8 Graduate Students
   November 1, 2017, 5 Graduate Students
   October 2, 2015, 2 Graduate Students

5. "Exercise Prescription for the Elderly." Elective taught in the DPT program, University of Tennessee Health Science Center, Department of Physical Therapy – Age, Exercise and Rehabilitation (PT 906).
   September 13, 2015, 16 Graduate Students

6. "A Primary Key of Research Design: The Database Management System." University of Tennessee Health Science Center, Department of Preventive Medicine, Masters of Epidemiology program – Fundamentals of Epidemiology (BIOE 812).
   November 17, 2021, 5 Graduate Students
   November 22, 2011, 8 Graduate Students
   November 30, 2010, 10 Graduate Students
   November 12, 2009, 8 Graduate Students
   November 25, 2008, 10 Graduate Students
   November 30, 2007, 10 Graduate Students
   December 5, 2006, 10 Graduate Students
7. “Relational Database Design in Clinical Trials.” University of Tennessee Health Science Center, Department of Preventive Medicine, Masters of Epidemiology program – Introduction to Patient Oriented Research (BIOE 827).
   January 30, 2007, 8 Graduate Students

8. “Objective Measurement of Moderate to Vigorous Physical Activity Engagement.” University of Memphis, Department of Health and Sport Sciences - Curriculum and Integrated Learning in Middle and Secondary School Physical Education (PETE 4300),
   September 9 and 16, 2002, 6 contact hours, 25 undergraduate students

**Invited Keynotes**


Invited Seminar, Colloquium, and Conference Speaker

   April 12, 2005, 20 Registered Dieticians

   December 6-9, 2004, 20 contact hours, 160 early childhood teachers, trainers, educational specialists and Head Start administrators.

3. “Exercise programs for Children who are Overweight,” Childhood Obesity Symposium, Memphis, TN. CEUs provided by Department of Continuing Medical Education, UTHSC.
   November 19, 2004

   October 15, 2004 (two sessions), 6 contact hours each, 60 early childhood teachers

5. Early Childhood Physical Activity Programs. Professional development in-service for the Memphis City Schools Title I Early Childhood Program.
   October 14, 2004, 6 contact hours, 45 early childhood teachers
   January 8, 2004, 4 contact hours, 20 early childhood teachers
   January 7, 2004, 6 contact hours, 20 early childhood teachers
   January 6, 2004, 6 contact hours, 40 early childhood teachers
   September 26, 2003, 6 contact hours, 40 early childhood teachers
   August 13, 2003, 4 contact hours, 35 early childhood teachers
   August 12, 2003, 6 contact hours, 20 early childhood teachers
   January 31, 2003, 5 contact hours, 20 Early Childhood teachers
   September 24, 2002, 5 contact hours, 20 Early Childhood teachers
   March 1, 2002, 5 contact hours, 35 Early Childhood teachers
   October 11, 2001, 5 contact hours, 30 Early Childhood teachers

6. “Why is Physical Activity in Early Childhood Important,” CFRC- Promoting Healthy Weight for Children and Youth: A Community Discussion. Memphis, TN. CEUs provided by Department of Continuing Medical Education, UTHSC.
   September 2003.

7. “Spark Up your Movement Time”. Active Learning Early Childhood Movement Conference, Morgantown, WV. CEUs provided by West Virginia University.
Executive Committee - VII. Appointment of a Faculty Member to the Education, Research and Service Committee - Action/Roll Call Vote

**Interviews Published - Newspaper, Television and Radio:**

1. “How to be healthy at home.” Tennessee Alumnus, Knoxville, TN Fall, 2015  

**NATIONAL EDITORIAL AND EXTERNAL REVIEWER APPOINTMENTS:**

1. Associate Editor, Contemporary Clinical Trials  
2. Reviewer, Contemporary Clinical Trials – “Outstanding Reviewer” recognition  
3. Department of Defense, United States Army Material and Medical Research Command Military Operational Medicine-Clinical Trial Scientist Reviewer  
4. Department of Defense, United States Army Material and Medical Research Command Military Operational Medicine Research Program Scientist Reviewer  
5. Department of Defense, United States Army States Army Material and Medical Research Command Military Operational Medicine Research Program, Intramural Research Scientist Reviewer  
6. Department of Defense Orthotics and Prosthetics Outcomes Research Program Study Section Panel  
7. National Institute of Arthritis and Musculoskeletal and Skin Diseases Clinical Trials Review Committee (AMSC)

**PAST REVIEWER APPOINTMENTS**

1. Reviewer, Pediatric Exercise Science  
2. Reviewer, US Department of Health and Human Services, Health Resources and Services Administration  
3. Reviewer, Gait and Clinical Movement Analysis Society Annual Conference Education Council  
4. Reviewer, Gait and Clinical Movement Analysis Society Annual Conference Awards Council  
5. Reviewer, Journal of Pediatric Nephrology  
6. Reviewer, Blood Pressure Monitoring

**COMMITTEES, PANELS, DIRECTORSHIPS AND OFFICES HELD:**

**UT System and UTHSC Campus Service, Offices and Faculty Senate Committee Appointments:**

1. Member, University of Tennessee System Research Policy Advisory Group, 2020-present  
2. College of Medicine Executive Committee Representative, Faculty Senate Executive Committee, 2019- present  
3. Department of Preventive Medicine Faculty Senate Representative, 2017- present.  
4. Member, UTHSC Faculty Grievance Committee, 2015-present.  
5. Chair, Faculty Senate Faculty Communications Committee, 2020-Present.  
6. Co-Chair, Faculty Senate Legislative Resource Committee, 2019-Present.
7. Member, Faculty Senate Budget and Benefits Committee, 2016-Present.
8. Member, Faculty Senate Faculty Research Committee, 2016-Present.
9. Member, Faculty Senate Computing and Technology Committee, 2016-Present.
10. Member, Department of Preventive Medicine Committee on Promotion and Tenure, 2010 – Present.
12. Member, IT Data Storage Working Group, 2013 – Present.
15. Member, Chair of Physical Therapy, College of Health Professions Search Committee, 2019.
17. Member, Vice Chancellor and Chief Information Officer Search Committee, 2018-2019.
18. Member, Sr. Associate Dean for Research and Graduate Studies, College of Health Professions Search Committee, 2018-2019.
19. Member, Dean, College of Health Professions Search Committee, 2016-2017.
20. Member, UT System President’s Awards Selection Committee, appointed by the President, 2016-2017.
22. Chair, University of Tennessee System’s Faculty Council, elected by members, 2016.
23. Member, UT System Cumulative Performance Review team, (appointed by the President), 2015-2016.
24. Member, UTHSC Research Operational Strategic Planning Committee, 2015-2016.
26. Campus Representative to the University of Tennessee System’s Faculty Council, elected by Faculty Senate, 2013-2019.
28. Member, Vice Chancellor for Research Search Committee, 2014.
29. Faculty Senate Representative, elected member from the Department of Preventive Medicine, 2014-Present and 2002 – 2011.
30. Member, Faculty Search Committee – Professor Community Health Promotion and Cancer Prevention, Department of Preventive Medicine, 2014- 2015.
33. Chair, Faculty Senate Faculty Computing and Technology Committee, 2014-2016, 2009-2011.
34. Ex Officio Member Faculty Senate Committee on Faculty Computing, 2011 – 2014.
35. Member, Chief Information Officer Advisory Committee, 2014-Present and 2009 – 2011.
36. Chair, Faculty Search Committee – Professor of Health Disparities, Department of Preventive Medicine, 2013.
37. Member, Vice Chancellor for Informational Technology/Chief Information Officer Search Committee, 2012.
38. Member, Food Service Proposal Selection Committee, 2012.
40. Member, Informational Technology Department Assessment Steering Committee, 2010 – 2011.
41. Member, Department of Preventive Medicine Committee for Consultation and Collaboration, 2008-2013.
42. Judge, UTHSC Fourth Annual Rice Intercollegiate Bowl, 2006.
43. Member, Faculty Senate Committee on Educational Policy, 2002 – 2004.
44. Director, Department of Preventive Medicine, Clinical and Community Research Informatics Section (CCRIS)*, 2003-present.

*For a detailed description of CCRIS and its impact on the teaching, research and service missions of the University please refer to the “Statement of Innovation” addendum to this CV.

National Professional Service and Appointments:

3. Board of Directors – Chair of the Program Council (elected by the membership), Gait and Clinical Movement Analysis Society Annual Conference, 2015-2016.

*National trainer cadre, who teach and certify research personnel in the appropriate use of the SOFIT instrument. See “Certification Courses Taught” for a description of the instrument.

National Research Committee/Working Group Appointments:

1. Member, Physical Activity and Sedentary Measures, Early Adult Reduction of Weight Through Lifestyle Intervention (EARLY) Trials as Co-Investigator for Targeted Approaches to Weight Control for Young Adults. U01 - NIH/National Heart, Lung and Blood Institute, 2009-2015.
2. Member, Design and Analysis Committee, Early Adult Reduction of Weight Through Lifestyle Intervention (EARLY) Trials as Co-Investigator for Targeted Approaches to Weight Control for Young Adults. U01 - NIH/National Heart, Lung and Blood Institute, 2009-2015.
3. Member, Common Database Committee, Early Adult Reduction of Weight Through Lifestyle Intervention (EARLY) Trials as Co-Investigator for Targeted Approaches to Weight Control for Young Adults. U01 - NIH/National Heart, Lung and Blood Institute, 2009-2015.

Community Service Offices, Appointments and Activities:

2. Judge, Annual Memphis and Shelby County Science and Engineering Fair (2000 - 2012)
3. Board of Directors, USA Volleyball Delta Region. Elected position by the Delta Region membership (2002-2010)
MENTORSHIPS:

**Doctoral Students**

Elizabeth Seewer, PT, DPT-UTHSC College of Health Professions/ College of Graduate Health Sciences, Integrative Biomedical Sciences, Rehabilitation Sciences Track, PhD program mentor and committee chair, 2020-Present.

Sherry Roper- UTHSC, College of Graduate Health Sciences/College of Nursing, D.N.P./Ph.D. program dissertation committee member, 2009 – 2010.

Dana Manley- UTHSC, College of Graduate Health Sciences/College of Nursing, D.N.P./Ph.D. program dissertation committee member, 2006 – 2008. Dissertation: “Pedometer Intervention to Increase Physical Activity and Improve Fitness in Middle School Children.”


**Masters Students**


**Undergraduate Students**


**Graduate Student Special Project Mentorship:**

The University of Memphis, Department of Human Movement Sciences and Education and Department of Computer Science, Memphis, TN:

- Fall, 2010 - Spring, 2011, 1 graduate student
- Spring, 2010, 1 graduate student
- Spring, 2006, 1 graduate student
- Fall, 1999 – Spring, 2000, 2 graduate students
- Fall, 1998 – Spring, 1999, 4 graduate students
- Fall, 1997 – Spring, 1998, 1 graduate student

**Medical Student Special Project and Longitudinal Scholars Project Mentorships:**

University of Tennessee Health Science Center, Memphis, TN. Medical student research project mentorship:

- 2020-present - Longitudinal Scholars Project, 1 medical student
2019-2020 - Longitudinal Scholars Project, 2 medical students
2015-2016 - Longitudinal Scholars Project, 1 medical student
Spring, 2012- 6 medical students (Alpha Omega Alpha Medical Student Service
Leadership Project)
Summer, 2009-1 medical student
2004-2005- UTHSC/Memphis City School (Medical Student Service Learning Project)
Summer, 1996-1 medical student

**Undergraduate Student Special Project Mentorship:**
University of Tennessee, Knoxville, TN. Senior Design Practicum,
Spring, 2017, College of Engineering
University of Tennessee Health Science Center, Memphis, TN. Graduate Achievement Program
(GAP), Cardiovascular Short-term Training Program,
Summer, 1997, 2 undergraduate students

**Postgraduate Development in Research Informatics through CCRIS:**
University of Tennessee Health Science Center, Department of Preventive Medicine, Memphis TN: Clinical and Community Research Informatics Section (CCRIS)*

*For a detailed description of CCRIS and its impact on the teaching, research and service missions of the University please refer to the “Statement of Innovation” addendum to this CV.

**Postgraduates mentored as Clinical Research Informatics Specialists**

<table>
<thead>
<tr>
<th>Name</th>
<th>Period Mentored</th>
<th>Current Position</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Current:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Liz Womack, B.S.</td>
<td>2018-present</td>
<td>UTHSC, Research Coordinator</td>
</tr>
<tr>
<td>Matt Hood, M.S</td>
<td>2004-present</td>
<td>UTHSC, Research Coordinator</td>
</tr>
<tr>
<td><strong>Past:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kristen Leone, B.S.</td>
<td>2018-2020</td>
<td>UTHSC, Research Coordinator</td>
</tr>
<tr>
<td>Lindsey Siegfried, M.S.</td>
<td>2019-2020</td>
<td>UTHSC, Research Coordinator</td>
</tr>
<tr>
<td>Alemayehu Woldeu, M.S.</td>
<td>2017</td>
<td>UTHSC, Research Assistant</td>
</tr>
<tr>
<td>Lauren Sims, M.S.</td>
<td>2013-2016</td>
<td>UTHSC, Coordinator</td>
</tr>
<tr>
<td>Sarah Terrell, M.S., RD, LDN</td>
<td>2008-2013</td>
<td>Coordinator, Clinical Research Operations\ Epidemiology and Cancer Control, St. Jude Children’s Research Hospital, Memphis, TN</td>
</tr>
<tr>
<td>Jennifer Hamilton</td>
<td>2007-2016</td>
<td>St Jude, Coordinator</td>
</tr>
<tr>
<td>Janet Middlekauff, B.S.</td>
<td>2008-2016</td>
<td>St Jude, Coordinator</td>
</tr>
<tr>
<td>Lauren Colvin, M.S.</td>
<td>2013-2016</td>
<td>St Jude, Coordinator</td>
</tr>
<tr>
<td>Amy Scheck, M.S.</td>
<td>2011-2013</td>
<td>Research Coordinator, Manhattan VA Medical Center, New York, NY</td>
</tr>
<tr>
<td>Katherine Flynn Shannon, Ph.D.</td>
<td>2010-2012</td>
<td>Postdoctoral fellow, Department of Psychology, Michigan State University, Lansing, MI</td>
</tr>
<tr>
<td>Ezster Völgyi, Ph.D.</td>
<td>2010</td>
<td>UTHSC, Assistant Professor</td>
</tr>
<tr>
<td>Maureen Miller Sorrells, M.S.</td>
<td>2008-2013</td>
<td>UTHSC, Research Coordinator</td>
</tr>
<tr>
<td>Jacque Barnes Bradford, M.S.</td>
<td>2003-2006</td>
<td>UTHSC, Assistant Professor CHIPS</td>
</tr>
<tr>
<td>Kristy Owens, B.S.</td>
<td>2003-2005</td>
<td>Preschool teacher, Maryville, TN</td>
</tr>
<tr>
<td>Barry Bondurant, M.S.</td>
<td>2000-2002</td>
<td>Administrator and CEO, Baptist Memorial Hospital, Union City, TN</td>
</tr>
<tr>
<td>Jessica Jerden, B.S.</td>
<td>1999-2002</td>
<td>St Jude, Coordinator</td>
</tr>
</tbody>
</table>
RESEARCH AND OTHER EXTERNAL SUPPORT:

Current Extramural Support:


2. Planning grant for an intensive weight loss clinical trial for overweight and obese patients post total knee replacement. NIH NIAMS, November 2018-2021, $456,000 (Principal Investigator-joint).


Current Clinical Research Informatics (CCRIS) Service Provided via Extramural Support:

Research Development Collaboration or Cost Recovery:


Recently Submitted and In Progress Extramural Proposals:

1. A Telemedicine Weight Loss Intervention to Reduce Cancer Risk in the Rural MidSouth. PI: M Martin, 03-2021 R01 to NCI, (Co-Investigator).

2. Managing Obesity by Leveraging Health Information Technology to Lower Cancer Risk. PI: K Johnson, 03-2021 R01 to NCI, (Co-Investigator).

3. RESTORE: Reaching a Healthy Lifestyle After Total Knee Replacement. PI: P Richey and W Mihalko, 03-2021 U01 to NIAMS, (Multiple Principal Investigator).

4. Translating Look AHEAD into Primary Care Settings using Health IT. PI: K Johnson, 02-2021 R01 to NHLBI, (Co-Investigator).

5. Making Healthy Habits Stick: Extended Contact Interventions to Promote Long Term Physical Activity in African American Cancer Survivors. PI: M Martin, 02-2021 R01 to NCI, (Co-Investigator).

6. Translating Look AHEAD into Primary Care Settings using Health IT. PI: K Johnson, 01-2021 R01 to NIDDK, (Co-Investigator).

7. Systems approach to understanding cortical and clinically relevant neuromechanical markers of unintentional falls in realistic environment among older adults. PI: K Singhal, 10-2020 R03 to NIA, (Co-Investigator).


9. RESTORE: Reaching a Healthy Lifestyle After a Total Knee Replacement. PI: P Richey and W Mihalko, 07-2020 Resubmission U01 to NIAMS, (Multiple Principal Investigator).


Past Extramural Support:


6. Conditions Affecting Neurocognitive Development and Learning in Early Childhood (CANDLE): The Memphis Birth Cohort. The Urban Child Institute, ongoing longitudinal cohort study beginning in 2005, $6,000,000 (Co-Investigator).
8. Targeted Approaches to Weight Control for Young Adults. U01 - NIH/National Heart, Lung and Blood Institute, 2009-2015, $4,438,007 (Co-Investigator).


25. Improving Memphis’ Physical Activity for Children and Teens (IMPACT): The Process Evaluation of the Memphis City Schools Physical Education Program. The Partnership for Women’s and Children’s Health, 2000, $100,000 (Principal Investigator).


Past Clinical Research Informatics (CCRIS) Service Provided via Extramural Support,
Research Development Collaboration or Cost Recovery:


19. Hearing Results and Quality of Life After Trans-Tympanic Inner Ear Perfusion with Low-Dose Streptomycin for Meniere's Disease – *Cost Recovery*. Clinical bioinformatics design and administration utilizing Cardiff TeleForm Workgroup and FileMaker Database Management System, 2009-2010.


29. Use of Motivational Interviewing to Manage Type 1 Diabetes (Children’s Foundation of Memphis) – Cost Recovery. Clinical bioinformatics design and data processing utilizing Cardiff TeleForm Workgroup, 2004-2006.


RESEARCH APPLICATION SOLUTION DEVELOPMENT (Intellectual Property):


**PUBLICATIONS - JOURNALS:**


5. Francis-Coad J, Hill AM, Jacques A, Chandler AM, **Richey PA**, Mion LC, Shorr RI. Association Between Characteristics of Injurious Falls and Fall Preventive Interventions in Acute Medical and


PUBLICATIONS IN PROGRESS:


PUBLICATIONS - BOOKS AND BOOK CHAPTERS:


PUBLICATIONS – BOOKS (TEXT) AND BOOK (TEXT) CHAPTER SPECIAL CONTRIBUTOR/EDITOR:


POPULAR PRESS ARTICLES PUBLISHED:


ABSTRACTS PRESENTED AND PUBLISHED:


Richey, P. A.


41. Fournier, JH, Coday, MC, Richey, PA, Somes, GW, Hare, ME. “Body Image Negatively Impacted by Increases in BMI in Young Overweight and Obese Children”. 2010 Pediatric


44. Somes, GW, Murphy, LE, Graff, CJ, Palmer, FB, Richey, PA, Connor, PD, Tylavsky, FA., “Twelve Month Measure of g”. 43rd Annual Gatlinburg Conference. Annapolis, MD, March 2010.


**ABSTRACTS PUBLISHED, BUT NOT PRESENTED**


Addendum to Curriculum Vitae of Phyllis A. Richey

Statement of Innovation

CCRIS: An Intellectual Property Entity
Integrating Innovative Technology and Informatics Resources
for Basic Science, Clinical and Community Research

The translation of study design to measured outcomes requires the application of informatics theory and methods to basic science, clinical and community research. As the field of information technology progresses, it presents new opportunities for innovative technologies and data integration solutions that dramatically enhance the reach and impact of multi-disciplinary research initiatives across the biomedical domains. Through my experience as a collaborative researcher in the Department of Preventive Medicine I have witnessed the critical role that emerging information science and technology play in biomedical research. In response, I created the innovative Clinical and Community Research Informatics Section (CCRIS) to address it. Utilizing innovative technology and an integrative approach to research informatics, I have developed and implemented solutions that facilitate the assessment and delivery of interventions through advanced innovative technologies, data logistics, integration and mining that support investigators throughout the University, as well as our national collaborating partners, in their clinical and community research pursuits. The goals of CCRIS are to: 1) provide innovative solutions for the assessment and delivery of healthy lifestyle interventions; 2) provide an integrative conduit between investigator-level research study design (e.g., protocol and methods) and commercial vendor/institutional-level IT resources (e.g., mobile app, electronic media, EMR/patient portals, commercial biomedical instruments, web, email and data management servers); 3) provide secure, HIPPA-compliant clinical and community research informatics resources to support these interventions and the expertise necessary to utilize them efficiently; 4) facilitate standards-based research data management and sharing solutions; and 5) support research workforce education and mentoring in specialized technologies and informatics systems.

Scope of CCRIS Support

As an Exercise Physiologist, my research career has focused on the prevention and treatment of cardiovascular, obesity and mobility-related comorbidities. I have extensive experience in the development, implementation and evaluation of healthy lifestyle behavior assessments and interventions, with emphasis on exercise evaluations and interventions, for various underserved groups including children, adults, the elderly, rural, military, veteran and minority populations. Together with individual investigators, I utilize my expertise in biomedical science to develop coordinated and customized intervention delivery, outcome assessment and data collection/management protocols for each research project for which I collaborate. Additionally, as CCRIS director, I have mentored other health professionals in the delivery of healthy lifestyle interventions and outcome evaluations, as well as developed a research informatics specialist mentoring program to “create and mold” the necessary research workforce at the “human” core of CCRIS. CCRIS personnel include Research Specialists and Data Analysts, all of whom have a strong educational and professional background and expertise in biomedical research. It is this research methods background that is the foundation of the CCRIS goal to provide innovative technology-based solutions for the assessment and delivery of healthy lifestyle interventions and standards-based data management for clinical and community trials. While recognizing that IT professionals are experts in the broader field of information technology, it should be acknowledged that, more often, they do not possess the extensive experience in research design and methods that is critical to integrative clinical and community research. Therefore, my CCRIS team provides training for all project personnel interacting with the digital structures we develop to ensure
proper staff use, intervention dissemination to project participants (end-users), data management, quality control, and technical support when needed.

**Extent of CCRIS Support**

Since CCRIS began we have provided vital innovative technology and informatics support for research initiatives ranging from large-scale studies participating in multicenter national trials to small local research projects. To date, CCRIS has provided support to 40 clinical and community trials/projects (see table 1). The nature and extent of CCRIS support for each individual research project is varied and vast, as are the innovative technology and informatics structures we employ. For example, CCRIS provided the TARGIT study not only with the data management structure for day-to-day operations of that (U01) clinical trial, but also 1) an electronic real-time data entry system; 2) web-based data capture solution for the collection of clinic visit measurements; 3) an interactive website recruiting tool; 4) an individualized participant intervention delivery and resources website; 5) a specialized mobile app for smoking cessation support; 6) an integrative conduit between study personnel (health coaches), participants and the Lose IT!© mobile app for healthy lifestyle habit tracking; 7) development of electronic healthy lifestyle intervention materials; 8) development of media-based (podcast) intervention information; and 9) the dissemination of all electronic and media intervention information via mass email, website and texting technologies.

CCRIS also provides graphical user interface (GUI) solutions for several studies to allow for integration of data collected via commercial biomedical instruments to be easily accessible for study personnel to use in delivering interventions to participants as well as evaluating outcome measures. Specifically, CCRIS has provided GUIs for the reduction and standardization of the 24-hour ambulatory blood pressure data collected with the AM5600 ambulatory monitor, 7-day physical activity measurements collected with ActiGraph GT1M accelerometers and body composition data collected via a Hologic DXA system, pulmonary function evaluations performed with MGC BreezeSuite and motion capture analysis task management for electromyography and gait assessments.

Finally, CCRIS has provided informatics solutions for large-scale community interventions burdened with the need to collect massive amounts of data with extremely limited resources. CCRIS has provided multiple Federally funded clinical trials and local foundation grants with optical data processing solutions for collection and reduction. Future solution development, proposed in recent grant applications, will integrate EMR and patient portals, used by the medical industry, with the traditional clinical trial electronic dissemination processes for intervention resources and materials. As technology and informatics resources continue to evolve CCRIS too will evolve and develop solutions that utilize new technologies and improve our abilities to assess and deliver healthy lifestyle interventions.
Table 1. CCRIS Initiatives: This table provides a summary of research projects to date supported by CCRIS.

<table>
<thead>
<tr>
<th>Associated Dollars</th>
<th>Support*</th>
<th>Current Informatics Support</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>CURRENTLY ONGOING</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>$533,997 Extramural</td>
<td></td>
<td>Planning grant for an intensive weight loss clinical trial for overweight and obese patients post total knee replacement.</td>
</tr>
<tr>
<td>$1,998,325 Extramural</td>
<td></td>
<td>The Effect of a Powered Ankle-Foot Orthosis (PAFO) on Function, Safety, and Quality of Life in Military Service Members and Veterans Who Wear a Prescribed Orthosis.</td>
</tr>
<tr>
<td>$4,405,929 Extramural</td>
<td></td>
<td>Prenatal and early childhood pathways to health: An integrated model of chemical and social exposures, biological mechanisms and sex-specific effects on neurodevelopment and respiratory outcomes (Pathways).</td>
</tr>
<tr>
<td>$1,804,473 Extramural</td>
<td></td>
<td>Maternal Traumatic Stress, Oxidative Stress, Antioxidant Exposures, and Child Asthma and Lung Function.</td>
</tr>
<tr>
<td><strong>COMPLETED</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>$1,492,527 Extramural</td>
<td></td>
<td>Veteran Amputees Leading Prosthetic Research (VALOR) – The effect of a microprocessor prosthetic foot on function and quality of life in trans-tibial amputees who are limited community ambulators.</td>
</tr>
<tr>
<td>$3,803,327 Extramural</td>
<td></td>
<td>New, Emerging and Traditional Tobacco Use in the US Military.</td>
</tr>
<tr>
<td>$10,779 Intramural</td>
<td></td>
<td>Early STEPs Pilot Program (Screening for Therapy and Empowering Parents).</td>
</tr>
<tr>
<td>$3,748,270 Extramural</td>
<td></td>
<td>Dissemination of the Look AHEAD Weight Management Treatment in the Military.</td>
</tr>
<tr>
<td>— Research Development Collaboration</td>
<td></td>
<td>Biomechanical and Motion Analysis in Special Populations.</td>
</tr>
<tr>
<td>— Research Development Collaboration</td>
<td></td>
<td>Normative Database for Biomechanical Data in Healthy Subjects.</td>
</tr>
<tr>
<td>$6,000,000 Extramural</td>
<td></td>
<td>Conditions Affecting Neurocognitive Development and Learning in Early Childhood.</td>
</tr>
<tr>
<td>$3,746,781 Extramural</td>
<td></td>
<td>Efficacy Predictors of Smokeless Tobacco and Dual Use in the US Military.</td>
</tr>
<tr>
<td>$3,987,105 Extramural</td>
<td></td>
<td>CMS Health Care Innovation Award, Project SAFEMED: Improving Safety and Adherence for Effective Medication Use.</td>
</tr>
<tr>
<td>$1,519,829 Extramural</td>
<td></td>
<td>Predictors of Smokeless Tobacco and Dual Use in the US Military - FDA Supplement.</td>
</tr>
<tr>
<td>$4,438,007 Extramural</td>
<td></td>
<td>Targeted Approaches to Weight Control for Young Adults.</td>
</tr>
<tr>
<td>$3,716,021 Extramural</td>
<td></td>
<td>Preventing Relapse Following Involuntary Smoking Abstinence.</td>
</tr>
<tr>
<td>$752,384 Extramural</td>
<td></td>
<td>Efficacy of a Smoking Quitline in the Military.</td>
</tr>
<tr>
<td>$2,437,605 Extramural</td>
<td></td>
<td>Treating Childhood Obesity with Family Life Style Change (TeamPLAY).</td>
</tr>
<tr>
<td>— Research Development Collaboration</td>
<td></td>
<td>Athlete Injury Risk Study.</td>
</tr>
<tr>
<td>Associated Dollars</td>
<td>Support*</td>
<td>Current Informatics Support</td>
</tr>
<tr>
<td>--------------------</td>
<td>------------------------</td>
<td>---------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>$792,306</td>
<td>Extramural</td>
<td>CMS Nonpayment for Nosocomial Injury and Risk of Falls in Hospitals (FALLS)</td>
</tr>
<tr>
<td>$1,200</td>
<td>Cost Recovery</td>
<td>CANDLE Dental Caries Sub-Study</td>
</tr>
<tr>
<td>$5000</td>
<td>Cost Recovery</td>
<td>Hearing Results and Quality of Life After Trans-Tympanic Inner Ear Perfusion with Low-Dose Streptomycin for Meniere's Disease</td>
</tr>
<tr>
<td>$250</td>
<td>Cost Recovery</td>
<td>Empowerment and Responsibility-Based Instructional Strategies for Physical Fitness with High School-Aged Students</td>
</tr>
<tr>
<td>$1,500</td>
<td>Cost Recovery</td>
<td>Children In Action (R21)-Baylor College of Medicine</td>
</tr>
<tr>
<td>$2,250</td>
<td>Cost Recovery</td>
<td>Intimate Partner Violence Survey of UTHSC Students</td>
</tr>
<tr>
<td>-</td>
<td>Research Development Collaboration</td>
<td>Neonatal Pharmacokinetics</td>
</tr>
<tr>
<td>$531,938</td>
<td>Intramural</td>
<td>Early Childhood Physical Activity Project</td>
</tr>
<tr>
<td>$193,012</td>
<td>Intramural</td>
<td>Ambulatory Blood Pressure Patterns in Children at Risk for Hypertension</td>
</tr>
<tr>
<td>$250</td>
<td>Cost Recovery</td>
<td>Get Fit with the Grizzlies</td>
</tr>
<tr>
<td>$9,500</td>
<td>Intramural</td>
<td>Bone Density in African American Juvenile Rheumatoid Arthritis Patients</td>
</tr>
<tr>
<td>$925,124</td>
<td>Intramural</td>
<td>Lifestyle Intervention Study in Obese African-American and Caucasian Children</td>
</tr>
<tr>
<td>$500</td>
<td>Cost Recovery</td>
<td>User Acceptance and Use of Technology</td>
</tr>
<tr>
<td>$125</td>
<td>Cost Recovery</td>
<td>Electronic Health Records Questionnaire</td>
</tr>
<tr>
<td>$300</td>
<td>Cost Recovery</td>
<td>Digital Divide of Technology Resources in Clinical Practice</td>
</tr>
<tr>
<td>$750</td>
<td>Cost Recovery</td>
<td>Use of Motivational Interviewing to Manage Type 1 Diabetes</td>
</tr>
<tr>
<td>$1,500</td>
<td>Cost Recovery</td>
<td>Ozark School District: Carol M. White Physical Education</td>
</tr>
<tr>
<td>$4,000</td>
<td>Cost Recovery</td>
<td>Memphis Healthy Churches</td>
</tr>
<tr>
<td>$193,000</td>
<td>Extramural</td>
<td>Project IMPACT: Improving Physical Activity Opportunities for Children and Teens</td>
</tr>
<tr>
<td>$274,280</td>
<td>Cost Recovery</td>
<td>Healthy Memphis Initiative</td>
</tr>
</tbody>
</table>

*Support: Intramural, Extramural, Cost Recovery or Research Development Collaboration (with no recovered dollars).*