



**East Carolina University | Board of Trustees**  
**Health Sciences Committee Meeting**  
**November 10, 2016 | Agenda**

- I. Approval of September 29, 2016 Minutes Action
  
- II. Health Sciences Division - Dr. Phyllis Horns Discussion
  - A. School of Dental Medicine Update on Community Service Learning Centers – Dr. Greg Chadwick
  - B. ECU Physicians Financial Performance – Mr. Brian Jowers
  
- III. Closed Session Action
  
- IV. Health Sciences Informational Updates Information
  - A. College of Allied Health Sciences
  - B. College of Nursing
  - C. School of Dental Medicine
  - D. Laupus Library
  - E. Brody School of Medicine

East Carolina University  
Board of Trustees  
Health Sciences  
November 10, 2016

Session	Health Sciences
Responsible Person	Vern Davenport, Chair
Agenda Item	I.
Item Description	Approval of minutes – September 29, 2016
Comments	
Action Requested	Approval
Disposition	
Notes	

**Health Sciences Committee – Open Session**  
**ECU Board of Trustees**  
**September 29, 2016**  
**Murphy Center**

**Board Members Present:**

Vern Davenport (Committee Chair)  
Deborah Davis (Committee Vice Chair)  
Edwin Clark (Committee Member)  
Mark Copeland (Committee Member)  
Max Joyner (Committee Member)  
Danny Scott (Committee Member)  
Ryan Beeson  
Leigh Fanning  
Steve Jones  
Kel Normann  
Bob Plybon  
Kieran Shanahan

**Others Present:**

Chancellor Staton	Kathryn Kennedy
Bill Bagnell	Ron Mitchelson
Libby Baxley	Rick Niswander
Nicholas Benson	Bob Orlikoff
Scott Bonin	Donna Payne
Michelle Brooks	Mary Schulken
Gregory Chadwick	Stacie Tronto
Guy Collier	Michael Van Scott
Paul Cunningham	Gary Vanderpool
Steve Duncan	Holly West
Virginia Hardy	Amanda Williams
Phyllis Horns	Tim Wiseman
Jim Hopf	Paul Zigas
Brian Jowers	

**Recorder:** Cindy Reaves

**Call to Order and Approval of Minutes:**

Mr. Davenport called the meeting to order at 11:00 am and read the conflict of interest statement required by the State Government Ethics Act. No conflicts were identified. The minutes of July 14, 2016 were approved.

### **Health Sciences Division Update:**

Dr. Phyllis Horns reminded the committee that additional informational updates on the College of Allied Health Sciences, College of Nursing, Laupus Library, School of Dental Medicine and the Brody School of Medicine were included in the board packets for their review. She recognized Dr. Paul Cunningham and his contributions to the Health Sciences Committee as this was his last attendance as the Brody School of Medicine Dean. Dr. Nicholas Benson will serve as Interim Dean until the position is filled. Dr. Horns recognized and welcomed Dr. Bob Orlikoff, College of Allied Health Sciences Dean, as this is his first Health Sciences Committee meeting since he started in this role.

### **Project Unify Update:**

Dr. Nicholas Benson presented a brief update on Project Unify. The integration of ECU Physicians and Vidant Medical Group are important for many reasons that include healthcare delivery is getting more complex every day. Federal regulations for providing care are increasingly strict, while reimbursement gets tighter and tighter. The people in eastern NC look to both Brody and Vidant as leading resources for their health needs and their missions are uniquely synchronous in focusing on the needs of the region. All physician clinical services will be in the new entity. There will be a fully integrated 750 physician multispecialty practice that will be successful for decades to come. This is an Associate Entity, per UNC policy.

### **Action Item:**

The Health Sciences Committee reviewed the Project Unify Resolution and made a motion to resolve and approve as follows:

1. The Board of Trustees enthusiastically supports the proposed integration of ECU Physicians and Vidant Medical Group within a new entity with shared governance and that operates under a name that reflects the University's contributions, values, and mission; and
2. The Board of Trustees encourages Chancellor Cecil P. Staton to pursue this proposed clinical integration expeditiously, to the fullest extent permitted by law and University of North Carolina policy and in a manner that ensures:
  - a. ECU students will receive medical education of the highest quality;
  - b. The people of eastern North Carolina will have access to the best, affordable healthcare in the region; and

- c. ECU faculty and staff and their Vidant partners will be best positioned to substantially grow the University's clinical research enterprise.

Motion passed unanimously.

**Closed Session:**

Action: A motion was made by Chairman Davenport that the Health Sciences Committee go into closed session. Ms. Davis read the motion to go into closed session:

1. to prevent the disclosure of confidential information under N.C. General Statutes §126-22 to §126-30 (personnel information) and the federal Family Educational Rights and Privacy Act; and
2. to consider the qualifications, competence, performance, character, fitness, or appointment of prospective and/or current employees and/or to hear or investigate a complaint or grievance by or against one or more employees.
3. to prevent the disclosure of competitive healthcare information under N.C. General Statute 130A-45.11; G.S. 131E-97.3.
4. to consult with an attorney to preserve the attorney-client privilege between the attorney and the Committee.

Action: Motion passed.

Action: A motion was made by Chairman Davenport to go back into open session at 12:25 p.m. Motion passed.

**Action Items:**

The Health Sciences Committee reviewed four initial appointments with permanent tenure as follows:

- In the CAHS for Dr. Richard Baybutt, Professor and Chair of the Department of Nutrition Science effective August 17, 2016. A motion was made to approve the initial appointment with permanent tenure as approved by the Chancellor and as presented in the Board materials. Motion passed unanimously.
- In the BSOM for Dr. Ronny Bell, Chair of the Department of Public Health with a tenured faculty appointment as Professor effective November 7, 2016. A motion was made to approve the initial appointment with permanent tenure as approved by the Chancellor and as presented in the Board materials. Motion passed unanimously.
- In the BSOM for Dr. Kendall Campbell, tenured faculty appointment as Associate Professor in the Department of Family Medicine effective September 30, 2016. A motion was made to approve the initial appointment with permanent tenure as

approved by the Chancellor and as presented in the Board materials. Motion passed unanimously.

- In the SoDM for Dr. Robert Keim, Division Director of Orthodontics in the Department of Pediatric Dentistry and Orthodontics with a tenured faculty appointment as Associate Professor effective October 3, 2016. A motion was made to approve the initial appointment with permanent tenure as approved by the Chancellor and as presented in the Board materials. Motion passed unanimously.

**Meeting adjourned at 12:30 p.m.**

East Carolina University  
Board of Trustees  
Health Sciences  
November 10, 2016

Session	Health Sciences
Responsible Person	Phyllis Horns, Vice Chancellor for Health Sciences
Agenda Item	II.
Item Description	Health Sciences Division
Comments	
Action Requested	Information
Disposition	
Notes	A. School of Dental Medicine Update on Community Service Learning Centers (Chadwick) B. ECU Physicians Financial Performance (Jowers)

East Carolina University  
Board of Trustees  
Health Sciences  
November 10, 2016

Session	Health Sciences
Responsible Person	Phyllis Horns, Vice Chancellor for Health Sciences
Agenda Item	III.
Item Description	Closed Session
Comments	
Action Requested	
Disposition	
Notes	



East Carolina University  
Board of Trustees  
Health Sciences  
November 10, 2016

Session	Health Sciences
Responsible Person	Phyllis Horns, Vice Chancellor for Health Sciences
Agenda Item	IV.
Item Description	Information Updates
Comments	
Action Requested	
Disposition	
Notes	A. College of Allied Health Sciences B. College of Nursing C. School of Dental Medicine D. Laupus Library E. Brody School of Medicine

### **Student-run Physical Therapy clinic aids training, patient care**

East Carolina University physical therapy students are gaining valuable career experience and improving access to care for patients in the East through a new, student-run clinic.

Launched in July, the clinic is a partnership with ECU Physicians' Physical Medicine and Rehabilitation Center. It's an extension of the patient-focused, interdisciplinary care that is taught across ECU health sciences programs, said Dr. Christine Lysaght, clinical assistant professor in physical therapy.

The students – under faculty supervision – are helping bridge a frequent gap in insurance coverage that causes many Physical Medicine and Rehab patients to forgo the physical therapy they need.

“Seeing patients slip through the cracks of their health care coverage without the ability to pay for services out of pocket is heartbreaking,” said PT student Blaire Conner.

“By allowing students to provide services, help comes at a significantly reduced cost,” added Jennifer Langdon, a third-year student.

While students focus on the benefit to the patient, faculty members are excited by the learning that occurs in those interactions. Second- and third-year students get valuable training seeing patients, while first-year students help with scheduling and obtaining patient histories.

“We really see it as another avenue to enhance their education while serving,” Lysaght said.

### **Orlikoff visits Bulgaria as Fulbright Specialist in voice and speech disorders**

Allied Health Sciences Dean Dr. Robert Orlikoff traveled to South-West University “Neofit Rilski” in Bulgaria this September to assist in developing a professional program in speech-language pathology and promote research and clinical practice in voice and speech disorders.

The Fulbright Specialist Program connects U.S. scholars with their counterparts at host institutions overseas. Fulbright Specialists serve as expert consultants on curriculum, faculty development, institutional planning, and related subjects in over 150 countries worldwide. Over the course of his academic career, Orlikoff has presented his scientific and clinical work throughout much of Europe, Asia, and North America.

Orlikoff completed several Fulbright projects in Bulgaria during his two-week residency in September. In addition to providing lectures to undergraduate and graduate students, he led faculty workshops, consulted with clinical practitioners, and evaluated several courses.

## Accomplishments & Accolades from Allied Health:

- Physician Assistant Studies **celebrated its 20<sup>th</sup> anniversary** during the national PA Week in October. Our program prepares physician assistant graduates to enhance access to primary medical care, with a hope to increase care for the citizens of rural and medically-underserved areas in eastern North Carolina and beyond.
- Jane Trapp, director of didactic education for ECU's Physician Assistant Studies, and Dr. Elijah Asagbra of Health Services and Information Management are **among the second cohort in the Brody School of Medicine's Teachers of Quality Academy (TQA 2.0)**, a professional development program aimed at arming clinicians and educators with the skills necessary to practice and teach the new competencies of health systems science: patient safety, quality improvement, population health and team-based care.
- Dr. Virginia Stage of the Department of Nutrition Science was awarded the **2016 Outstanding Dietetic Educator Award** this September by the N.C. Dietetic Association.
- Communication Sciences and Disorders assistant professor Dr. Ning Zhou was **recently selected as a National Institutes of Health early career reviewer** – a very high honor. She is an auditory scientist studying electrical hearing in people with cochlear implants.
- Dr. Ray Hylock has **received 2015-2016 College of Allied Health Sciences Dean's Award for Outstanding Performance in Teaching**. The award was given to a faculty member who demonstrates excellence in teaching, based on the performance in the past three years. Hylock is an assistant professor in the Department of Health Services and Information Management. He joined the department in 2013 and primarily teaches courses related to Health Informatics and Information Management.
- Dr. Lucia Mendez in the Department of Communication Sciences and Disorders and Dr. Ken Luterbach of the College of Education **developed an iPad app to support literacy and school readiness** in bilingual Latino preschoolers. The app was developed this past spring with research planned in rural Greene County this fall.
- Nutrition Science undergraduate student Karsyn Tall **represented ECU at a three-day summit in Dallas** this September, addressing issues related to the future of the profession.

**East Carolina University**  
**College of Nursing Updates**  
November 2016

- The College of Nursing stepped up to assist students after Hurricane Matthew — it provided financial support from its Student Emergency Needs Fund, gave students access to counselors and offered special debriefing sessions, just to name a few efforts provided specifically to make students feel supported. Nursing students, faculty and staff also came together in a variety of ways to help out our community after the storm as well — they prepared more than 800 meals for displaced residents and volunteered countless hours to assist those in need. Learn more about the college's reaction to the storm at <http://bit.ly/2feD414>.
- The college held its annual scholarship dinner on Sept. 30 at Rock Springs Center to honor award recipients and celebrate donors. Ninety-three students received a total of \$283,350. Learn more: <http://bit.ly/2cTeBHW>.
- The college hosted about 60 alumni, faculty and friends for the CON Homecoming reception on Oct. 28. Members of the Class of 1966 attended the event as part of their 50<sup>th</sup> Reunion and were taken on a tour of the nursing simulation labs.
- The East Carolina Center for Nursing Leadership and the college held the first annual Elaine Scott Leadership Lecture on Thursday, October 27. The speaker, Dr. Austin Bunch, delivered a lecture called, "New Ways of Thinking about Leadership and Followership." The lectureship, co-sponsored by Vidant Medical Center, is named to honor Elaine Scott, ECCNL's founding director and the director of the CON PhD program.
- Dr. Laura Gantt, associate dean for nursing support services, received the first-ever Reviewer of the Year Award for the *Journal of Emergency Nursing*. *Journal of Emergency Nursing* is the peer-reviewed publication of the Emergency Nurses Association, which has more than 40,000 members representing over 35 countries. Learn more: <http://bit.ly/2cETau7>.
- College of Nursing Professors Dr. Susan Kennerly and Dr. Kathy Sitzman were inducted as fellows in the American Academy of Nursing in October. Fellows — clinicians, researchers, policy leaders, educators and executives — are considered the nation's leading nursing and health care thought leaders. Learn more: <http://bit.ly/2dFv33Z>.
- Sitzman will be the keynote speaker at the Third International Congress of Nursing in Lima, Peru, in November. While in Peru, she also will receive an honorary doctorate from the Universidad Privada Norbert Wiener S.A.
- Cheryl Elhammoumi, clinical assistant professor, presented at Finland's Novia University of Applied Sciences International Week, "Virtual Education and Project-Based Learning," in October.
- Dr. Marti Engelke, professor of nursing, was honored with the Distinguished Alumni award from Michigan State University in October.

- Of the Great 100 Nurses in North Carolina for 2016, 10 are ECU nursing alumni. The Great 100 is a peer recognition program that started in 1989 to recognize nurses who demonstrate excellence in practice and commitment to the profession. Learn more: <https://great100.org/Awards/index.asp>.
- Howard Burtnett, a 1982 CON graduate, was named Clinical Instructor of the Year by the American Association of Nurse Anesthetists. Learn more: <http://bit.ly/2eeFLxX>.

ECU School of Dental Medicine (SoDM)  
Board of Trustees Update  
November 2016

**\$2.5 Million Federal Grant**

The dental school has received a \$2.5 million grant from the U.S. Department of Health and Human Services to provide scholarships for economically disadvantaged students over the next four years. The award is aimed at increasing the number of providers working in underserved communities through student debt reduction. Thirty dental students have already benefited from this funding. More than 120 are expected to receive scholarships over the life of the grant.

**Ross Hall Fourth Floor Ribbon Cutting**

University administrators, former legislators, and officials from state and national dental organizations gathered Oct. 28 to cut the ribbon on the school's most recent milestone: completion of nearly 15,000 sq. ft. of research and meeting space on the fourth floor of Ross Hall. The remaining approximate 3,000 sq. ft. of unfinished space on the fourth floor will be developed into additional research and office space as funding becomes available.

**Homecoming Weekend 2016 – Oct. 28 & 29**

The school held three events on Homecoming weekend in addition to the fourth floor ribbon cutting. The Department of Educational Support and Faculty Development coordinated the school's first continuing education session for 40 dental practitioners on the topic of managing opioid risks. We also held our first official alumni reception, attracting alums from across the state, and we hosted over 200 guests at the school's Sixth Annual Family Day.

**Pediatric Dentistry Residency Begins**

The school welcomed its first three pediatric dentistry residents in Oct. after being granted initial accreditation by the Commission on Dental Accreditation. The program is a comprehensive 24-month curriculum in which residents receive instruction in all aspects of pediatric dentistry including dental care for the pediatric patient, orthodontics, pediatric medicine, anesthesiology, sedation and care of children with special needs. Three residents will be accepted to the program each year.

**Hurricane Matthew**

The school is compiling information about the volunteer efforts of student, faculty, and staff after Hurricane Matthew. Currently, we know that dental students

volunteered at least 145 hours toward relief efforts, including boots on the ground at seven community organizations/schools and time assembling 476 care kits of dental and other hygiene supplies for those in need. Community service learning centers in Ahoskie, Brunswick County, and Robeson County sustained minor damage from the storm, and repairs are underway.

### **News Coverage**

The BBC World Service reproduced a radio podcast called Drugs and the Dentist, which aired Oct. 11 and included interviews with Dr. Robert Carter, director of the school's general practice residency program and four fourth-year dental students. The program may be accessed at <http://www.bbc.co.uk/programmes/p04bmp2d>.

The school was also featured in the state-wide North State Journal on Oct. 23. The article is available at <http://www.nsjonline.com/article/2016/10/ecu-bridges-gaps-in-rural-healthcare-through-dental-medicine>

### **Upcoming Events**

November 7 – Whitecoat Ceremony for the Class of 2019.

## ***Updates from Laupus Library***

### **Friends of Laupus Library Membership Campaign 2017**

The Friends of Laupus Library are now seeking membership for 2017. Approximately 48 members joined in 2016. Of those, seven enrolled for the first time. Our goal for 2017 is to increase membership by enrolling at least 100 members. For the very first time online enrollment is offered on the Friends of Laupus Library homepage. The Friends are also offering free annual membership to all ECU students who submit enrollment information. For more information about membership, contact Kelly Rogers Dilda at [rogerske@ecu.edu](mailto:rogerske@ecu.edu).

### **Annual Health Sciences Author Recognition Awards Event to be held Nov. 15**

This program provides an opportunity to honor faculty and staff for their published research and scholarly contributions to their area of study. This year's eligibility criteria includes books, book chapters, articles in peer-reviewed journals and other creative works published July 1<sup>st</sup> of 2015 through June 30<sup>th</sup> of 2016 for recognition. Creative works are inclusive of, but not limited to, academic abstracts, editorials/letters to the editor, and scholarly reviews in peer-reviewed journals; published educational materials, conference presentations, proceedings papers, and visual media. This year a record of 115 authors will be recognized at an awards ceremony planned for Nov. 15<sup>th</sup> at the Hilton Greenville.

### **Laupus Offers 3D Anatomy Resource**

Anatomy TV, powered by Primal Pictures, offers medically accurate and detailed 3D graphic renderings of human anatomy. Built using real scan data, this software has been segmented to create the highest level of detail and accuracy. All program content has been verified by qualified anatomists and by a team of external experts for each body area. Anatomy visuals are accompanied by 3D animations that demonstrate function, biomechanics and surgical procedures. In addition, data is supplemented by clinical videos and text written by medical specialists.

### **Mark Your Calendar: Last Medical History Interest Group Lecture for 2016**

Laupus Library History Collections & the Department of Bioethics & Interdisciplinary Studies sponsor the Medical History Interest Group Presentations as an educational service for the East Carolina University community. Lectures for the Fall 2016 semester will be held in the fourth floor Evelyn Fike Laupus Gallery of the Laupus Library. Refreshments will be provided.

This lecture has also been approved as Wellness Passport Program events for freshmen.

#### **Monday, November 14 at 4:30 p.m.**

History of Bioterror

John M. Lehman, PhD.

Professor of Pathology & Laboratory Medicine, Brody School of Medicine at ECU

Bobby M. Collins, DDS, MS

Clinical Associate Professor, ECU School of Dental Medicine



# East Carolina University

## Board of Trustees

### Health Sciences Committee

#### *Brody School of Medicine Updates and Highlights*

November 10-11, 2016

## Research

- ❖ For the current fiscal year through 11/1/2016 data were obtained through RAMSeS and excluded the hospital contracts awarded to ECU Physicians and special clinical services awards such as the Ryan White Programs. Awards are lower than reported for the same period in FY 15-16. Overall there do not seem to be any obvious trends or reasons for this slow start. One contributing factor was the loss taken due to two investigators moving NIH awards to other institutions.

#### Total Awards (excluding Clinical Trials)

FY 15-16 (through November 1)	42	\$4,146,719
FY 16-17 (through November 1)	32	\$3,163,721

#### Clinical Trials

FY 15-16 (through November 1)	24	\$3,338,696
FY 16-17 (through November 1)	5	\$435,248

- ❖ The Office of Research & Graduate Studies is pleased to announce the appointment of Dr. Doyle Cummings as the first director of the Office of Clinical Trials effective October 16, 2016. Dr. Cummings is a professor in the Family Medicine Department and the Berbecker Distinguished Professor of Rural Medicine. He is an experienced clinical trials scientist and will spend 50% of his time as director of the office. With the increased emphasis on clinical trials in the school this position is essential to improving our efficiency and productivity.
- ❖ The Brody Brothers Endowment Fund Grants have been reviewed by the BSOM Research Committee. Eighteen grant applications requesting a total of \$548,382 were ranked according to scientific merit and relevance to the Brody Brothers Endowment call for proposals. The prioritized list of applications was discussed with the Dean of BSOM and then sent to the BSOM Stewardship committee for their final decision. The top six proposals (total requested \$144,587) were recommended for funding based on the availability of funds.

- ❖ The BSOM Seed Grant program has been completed and funds distributed. There were nine funded proposals from seven clinical and basic science departments for a total of \$216,911 in seed grant funding to support future extramural grant submissions.
- ❖ During the current semester Andrew Holt successfully defended his Ph.D. dissertation entitled “Vasodilator-stimulated Phosphoprotein Regulates Arterial Smooth Muscle Cell Migration” and Cody Smith successfully defended his Ph.D. dissertation entitled “Linking energy state to redox environment through mitochondrial redox circuits” in the Physiology program. These degrees will be conferred at the end of the fall semester.
- ❖ Thus far in the academic year 8 doctoral students have authored or co-authored research publications in refereed journals.
- ❖ Doctoral student, Cody Moorman, from the Department of Microbiology won the best poster Presentation at the NC The North Carolina Branch of the American Society for Microbiology.
- ❖ From the Public Health MS program students received awards at the NC Public Health Association meeting on September 14th - 16th. These were:

Kari Beasley and Grace Villines - Research Awards  
Brenna Kirk and Kelsey Ross - Graduate Student Scholarships.

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## Community Service

- ❖ In the days following Hurricane Matthew, teams of Brody medical students, residents and faculty worked in several local shelters to help address the medical needs of evacuees. The students, faculty and staff also collected supplies for the shelters (story at <http://www.ecu.edu/cs-admin/news/After-Matthew.cfm>).
  - ❖ In September, Brody faculty and staff – led by interventional pulmonologist Dr. Mark Bowling – partnered with Vidant Medical Center to offer a daylong, hands-on, free course in advanced techniques for diagnosing lung cancer to faculty and pulmonary/thoracic surgery fellows from Duke University School of Medicine, UNC School of Medicine, Wake Forest School of Medicine, FirstHealth Moore Regional Hospital in Pinehurst, and Mission Health in Asheville.
  - ❖ Four Brody medical students are among 30 Albert Schweitzer Fellows across North Carolina this year who are developing projects aimed at addressing social factors that impact health while developing lifelong leadership skills. Emily Cunningham and Anna Laughman are working to reduce the impact of pesticide exposure on farm workers and their families. Leslie Hopper and John Hurley's project is designed to provide assistance for veterans transitioning to civilian life (story at <http://www.ecu.edu/news/Schweitzer2016.cfm>).
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## Clinical Practice

- ❖ Brody and Vidant Health are deeply engaged in discussions about how the two organizations' can become more directly aligned to achieve the mutual goal of providing excellence in patient care for the people of eastern NC. A joint leadership group comprising senior executive and physician leaders from both organizations, Enterprise Alignment Steering Team (EAST), is overseeing more than ten work groups examining legal and regulatory issues (corporate structure), funds flow and financial data, facilities issues, organizational models, reporting structure, clinical standards and numerous other issues. The result will be to integrate the two organizations into a fully integrated clinical practice to improve patient care and quality and improve health and wellness, throughout eastern North Carolina.
- ❖ For the first quarter of FY 17, (July 1, 2016 – September 30, 2016), ECU Physicians had a bottom-line gain of \$750K.
- ❖ ECU Physicians cash reserves at the end of September 30, 2016 were \$54.3M or 123 days of cash on hand. The ECU Physicians Board encourages ECU Physicians to have 90 days of cash on hand at all times.

