



East Carolina University | Board of Trustees Health Sciences Committee Meeting | July 14, 2016

Agenda

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|------|--|-------------|
| I. | Approval of April 7, 2016 Minutes | Action |
| II. | Health Sciences Division - Dr. Nicholas Benson | Discussion |
| | A. Brody School of Medicine Dean Search update - Dr. Sylvia Brown | |
| | B. Targeted Treatment for Pancreatic Cancer - Dr. Emmanuel Zervos | |
| | C. Brody School of Medicine Update - Dr. Paul Cunningham | |
| | 1. ECU Physicians Financial Performance - Mr. Brian Jowers | |
| | 2. \$8M Funding from NC General Assembly - Dr. Paul Cunningham and Mr. Gary Vanderpool | |
| | 3. BSOM Expansion Plans Update - Dr. Libby Baxley | |
| III. | Closed Session | |
| 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 & Medical | |

East Carolina University
Board of Trustees
Health Sciences Committee
July 14, 2016

Session	Health Sciences Committee
Responsible Person	Vern Davenport, Chair
Agenda Item	I.
Item Description	Approval of Minutes – April 8, 2016
Comments	
Action Requested	Approval
Disposition	
Notes	

Health Sciences Committee – Open Session
ECU Board of Trustees
April 7, 2016
ECHI Conference Rooms

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)
Mark Matulewicz
Bob Plybon
Terry Yeargan

Others Present:

Chancellor Ballard
Bill Bagnell
Melissa Bard
Libby Baxley
Nicholas Benson
Michelle Brooks
Gregory Chadwick
Paul Cunningham
Amy Ellis
Virginia Hardy
Greg Hassler
Phyllis Horns
Brian Jowers
Chris Locklear
Beth Ketterman

Cheryl Marsh
Ron Mitchelson
Rick Niswander
Lisa Ormond
Donna Payne
Mary Schulken
Dan Sweat
Michael Van Scott
Gary Vanderpool
Kathryn Verbanac
Michael Waldrum
Holly West
Kitty Wetherington
Amanda Williams

Recorder: Cindy Reaves

Call to Order and Approval of Minutes:

Mr. Davenport called the meeting to order at 3:00 pm., and read the conflict of interest statement required by the State Government Ethics Act. No conflicts were identified. The minutes of February 18, 2016 were approved.

Health Sciences Division Update:

Dr. Phyllis Horns informed the committee that the request for authorization to plan the DrPH was approved at the recent meeting of the UNC Graduate Council. The College of Allied Health Sciences Dean Search is progressing and selected candidates will be coming back for a 2nd visit in May. The BSOM Dean Search Committee has been appointed and held the first meeting. It is a diverse committee of 13 people representing key areas of the Dean's responsibility. The committee is chaired by Dr. Sylvia Brown and the vice chair is Dr. Timothy Fitzgerald. There is a ribbon cutting scheduled for the Brunswick County Community Service Learning Center for the School of Dental Medicine on April 29th. This is the 8th and final Community Service Learning Center scheduled to open.

Leave Policy for Twelve-Month Faculty:

Ms. Lisa Hudson presented an overview of the changes to the new leave policy for 12-month faculty. This proposed policy will provide consistency both with how UNC-CH provides leave to its 12-month faculty and consistency between the Division of Health Sciences and Academic Affairs.

Motion: To approve the Leave policy for 12 month faculty as found in the board materials.

Medical School Expansion Consultant Report by Tripp Umbach:

Dr. Elizabeth Baxley and the Tripp Umbach consultants presented the medical school expansion feasibility project report. Key findings in the report included finding opportunities to expand GME in communities where medical school expansion occurs and to leverage the Brody-Vidant relationship to expand clinical training capacity in Greenville and the surrounding region. The proposed expansion model includes increasing class size incrementally over a period of 4-5 years from 80 students to 120 students. It also structures clerkships for all students to have training experiences in community-based settings. The benefits of it would prepare students to deliver care in rural community-based settings to fulfill the vision and build the capacity for expansion.

Vidant Health/Brody School of Medicine Partnership Update:

Dr. Paul Cunningham and Dr. Michael Waldrum presented the progression toward the unified vision for Vidant Health and the Brody School of Medicine. They are continuing to build on the relationship that has served the region well and continuing to improve access and affordability in health care to serve eastern NC residents. Regular updates will be presented as they move forward.

Review of Performance Indicators:

Dr. Nicholas Benson reviewed the performance indicators from calendar year 2016. The operations indicators are reflecting that ECU Physicians is close to target and the plan is that they hit their goal by the end of the calendar year. ECU Physicians is hitting their targets in efficiency, productivity and quality efforts.

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 4:30 p.m. Motion passed.

Action Items:

The Health Sciences Committee reviewed recommendations for promotion and permanent tenure for faculty members listed for the 2015-2016 academic year for the Health Sciences Division. A motion was made for approval. Motion passed unanimously.

The Health Sciences Committee reviewed one initial appointment with permanent tenure in the BSOM for Dr. Blasé Anthony Carabello, Professor and Chief of Cardiology in the Department of Cardiovascular Sciences and Medical Director of Cardiology at Vidant Medical Center effective March 31, 2016. A motion was made to (1) To approve the conferral of permanent tenure for Dr. Blase Anthony Carabello, MD, contingent upon (a) ECU Physicians Credentialing Committee approval of his credentialing application, pursuant to the ECU Physicians Credentialing Plan; and (b) receipt of medical staff privileges at Vidant Medical Center. The conferral of tenure of tenure will be effective

upon Dr. Carabello's successful completion of these contingencies. Motion passed unanimously.

Meeting adjourned at 4:32 p.m.

East Carolina University
Board of Trustees
Health Sciences Committee
July 14, 2016

Session	Health Sciences Committee
Responsible Person	Dr. Sylvia Brown
Agenda Item	II. A.
Item Description	Brody School of Medicine Dean Search Update
Comments	
Action Requested	Information
Disposition	
Notes	

East Carolina University
Board of Trustees
Health Sciences Committee
July 14, 2016

Session	Health Sciences Committee
Responsible Person	Dr. Emmanuel Zervos
Agenda Item	II. B.
Item Description	Targeted Treatment for Pancreatic Cancer
Comments	
Action Requested	Information
Disposition	
Notes	

East Carolina University
Board of Trustees
Health Sciences Committee
July 14, 2016

Session	Health Sciences Committee
Responsible Person	Dr. Paul Cunningham, Dean, Brody School of Medicine
Agenda Item	II. C.
Item Description	Brody School of Medicine Update
Comments	
Action Requested	Information
Disposition	
Notes	<ol style="list-style-type: none">1. ECU Physicians Financial Performance – Mr. Brian Jowers2. \$8M Funding from NC General Assembly - Dr. Paul Cunningham and Mr. Gary Vanderpool3. BSOM Expansion Plans Update

**Update on Class Expansion Feasibility Study for Health Science Committee of ECU BOT
June 2016**

Background

In 2008, as part of the University of North Carolina Tomorrow Commission, class expansion was approved by the UNC Board of Governors for both UNC and BSOM, based on a regional education program model and greater community-based training

- UNC has continued forward with expansion plans and, as of today, has met each of the expansion projections. With approval of their new Medical Education building this year, they will complete their expansion plans up to 220 students per class. This was done largely with expansion to Asheville, Charlotte and Wilmington campuses.
- Brody was unable to enact any of the expansion from 80 to 120 students over the last 8 years due to economic and accreditation issues.

Re-Emergence of Plans for Expansion

In mid-late 2015, discussion about class expansion re-emerged, based on compelling workforce needs for state of North Carolina*, especially for primary care in rural and underserved areas, as well as the desire of those on the Brody/ECU campus to grow its existing model that has consistently met the state's primary care needs at a rate greater than other medical schools in NC.

***Workforce Information for NC**

- According to data from the Robert Graham Center (www.graham-center.org), in order to maintain current rates of utilization, North Carolina will need an additional 1,885 primary care physicians (PCP) by 2030, a 31% increase compared to the state's PCP workforce of 5,917 (2010 data). The current population to PCP ratio of 1633:1 in NC is greater than the national average of 1463:1. Components of North Carolina's increased need for PCPs include 21% from increased health care utilization due to aging, 66% due to population growth, and 12% due to a larger insured population.
- Even if all NC medical schools keep doing what they're doing, it won't be enough... Based on percentage of 2009 grads in training or practice in primary care in NC as of 2014, the number of NC medical school graduates expected to enter primary care practice in-state annually would be:

BSOM	24	(out of 72*, or 33%)	<i>*class of 2009 had only 72 students</i>
UNC	28.8	(out of 180, or 16%)	
Wake Forest	12	(out of 120, or 10%)	
Duke	5.75	(out of 115, or 5%)	
Campbell	<u>45*</u>	(out of 150, or 30%)	<i>*assumes ~same % of grads as Brody</i>
TOTAL:	70	per year currently	
	115	per year assuming Campbell achieves 30% in four years' time	

- In addition, NC has more than 1,900 PCPs over the age of 60 today. If two-thirds of these retire by 2030, that's an additional 1,254 needed just to replace retirements, for a total need of 3,139. This projected need, divided by the *current rates of retention for primary care graduates in NC*, would require 18 years (1254/70) to just replace these retirements and 45 years (3139/70) to meet the combined needs of replenishing retirements and the projected demands needs described above. North Carolina's rural and underserved communities continue to experience long-standing health professional service shortages. As of January 2016, 1.8 million of North Carolina's 9.9 million population received Medicaid. Over 500,000 of these Medicaid recipients live in rural and underserved areas. As a result, a large percentage of North Carolina's Medicaid population does not have enough health care professionals in their communities.
- The previous (2007) feasibility study for Brody class expansion was felt to need updating for curricular changes and changes in economy during the interim 8 years. The Tripp Umbach group selected to do this work.
- A Steering Committee was formed with broad representation. Tripp Umbach group made three visits and met with a series of different groups – Chairs, faculty, staff, potential community partners, etc.

Proposed model similar to plans in 2008 – key features

Focus must be consistent with BSOM Mission and must consider GME expansion in order to retain additional graduates in NC after training

- Elected to continue with the plans for a regional campus model of expansion
 - Preclinical teaching at Brody campus – requires new building for expanded classrooms, small group rooms, educational labs (e.g. anatomy, neuroscience), study spaces, etc.
 - Clinical teaching expansion would be at regional campuses: Vidant and other hospitals in the region; FQCHCs; etc. – possibilities include: Carolina East in New Bern; Vidant Edgecombe; Roanoke-Chowan Community Health Center and Vidant R-C; Nash Health Care; others to still be considered (Vidant Duplin, Vidant Beaufort, and Sentara in Elizabeth City)
- Elected to continue with an incremental increase from 80 → 120 students over 4-5 years
- Elected to continue to plan for corresponding GME expansion, in conjunction with work being done by DHHS, NC AHEC, and NC Office of Rural Health

Status of work

Prior to the BOT meeting in April, a broad, conceptual financial modeling was done using general financial formulas that the consultants have used at other schools (estimated start up costs of \$85M and annual recurring (at maturity) of ~ \$11M per year). It had not yet been adjusted for Brody's curriculum transformation or more specific local needs and did not include GME expansion costs, which the first feasibility study did include.

- Current plan is to take a more detailed request for Brody class expansion to the UNC Board of Governors in September 2016
- We are currently working through a process to develop a more detailed and specific model re: space, FTE and other needs as well as honing in on which community sites to pursue.
- We are also working with DHHS and others to support NC GME expansion plans, which are outcome based and focus on primary care (FM, Gen Peds, GIM, OB/GYN) + Psychiatry + Rural General Surgery residency program expansion using a regional campus model

East Carolina University
Board of Trustees
Health Sciences Committee
July 14, 2016

Session	Health Sciences Committee
Responsible Person	Mr. Vern Davenport, Committee Chair
Agenda Item	III.
Item Description	Closed Session
Comments	
Action Requested	
Disposition	
Notes	

East Carolina University
Board of Trustees
Health Sciences Committee
July 14, 2016

Session	Health Sciences Committee
Responsible Person	Dr. Phyllis Horns, Vice Chancellor for Health Sciences
Agenda Item	IV.
Item Description	Health Sciences Information Updates
Comments	
Action Requested	Information Only
Disposition	
Notes	<ul style="list-style-type: none">a. College of Allied Health Sciencesb. College of Nursingc. School of Dental Medicined. Laupus Librarye. Brody School of Medicine

ECU Board of Trustees
Health Sciences Committee Meeting
Thursday, July 14

Updates from the College of Allied Health Sciences:

Dr. Robert F. Orlikoff to lead College of Allied Health Sciences

Robert F. Orlikoff, PhD, was announced in May as the new dean of the College of Allied Health Sciences. He will begin work August 1.

Orlikoff earned an MS in Speech Pathology and a PhD in Speech and Voice Physiology from Columbia University. He comes to East Carolina from West Virginia University, where he currently serves as associate dean for academic affairs in the College of Education and Human Services, as chair of the Department of Communication Sciences and Disorders, and as director of the Clinical Voice Laboratory.

His professional career includes previous academic and clinical appointments at Seton Hall University, Hunter College – CUNY, the University of Memphis, United Cerebral Palsy, and Memorial Sloan-Kettering Cancer Center in New York. In addition, he is an internationally recognized researcher with an extensive publication record that includes several research articles, texts, and book chapters. Orlikoff was recently named a Fulbright Specialist. He served on the American Speech-Language-Hearing Association's Council for Clinical Certification in Audiology and Speech-Language Pathology and continues as a program accreditation site visitor for their Council on Academic Accreditation.

Vice Chancellor Dr. Phyllis Horns also extended her appreciation to Interim Dean Dr. Gregory Hassler for his “exceptional service, dedication, and diligence...for the past two years” in an announcement to the health sciences campus.

FoodMASTER program marks 10 years at ECU

FoodMASTER, an initiative that uses food and cooking to teach science and math concepts, has grown from an idea to a wide-ranging collaboration between partners on campus and in the community, region and nation during its 10 years at East Carolina University.

The underlying principle of the program is to create interest and relevance for learning science by using food and cooking as a tool, said Melani Duffrin, the professor of nutrition science who brought the idea to ECU.

Upon receiving funding from the National Institutes of Health Science Education Partnership Award (SEPA), the initiative began with a small-scale test in North

Carolina and Ohio to research the potential impact and lay the groundwork for future efforts.

Food makes an ideal learning platform because children and adults alike interact with food everyday, she said; “without even realizing it, everyone is exposed to dozens of mathematic and scientific concepts every time we prepare food.”

All of the materials are available for free online, and Duffrin said she is committed to keeping it that way. Curriculum resources have been developed for grades 3-5 and grades 6-8, and new short-form activities for after-school and community programs are in the works. In addition to SEPA, the U.S. Department of Agriculture has provided funding for the program.

CSDI students present donors with patient-created quilt

Students from East Carolina University’s Department of Communication Sciences and Disorders presented a group of long-time donors with a unique gift during several representatives’ visit to campus this April

The Scottish Rite Foundation has supported the department for more than 20 years, and members regularly tour the Speech-Language and Hearing Clinic and meet with the faculty, staff and students working to combat childhood language disorders and dyslexia. Three graduate students presented members with a quilt created by the clinic’s pediatric patients, who range in age from 2 to 18.

The ECU Speech-Language and Hearing Clinic averages 3,000 patient visits each year. Providers offer comprehensive services to individuals of all ages experiencing speech, language, hearing, balance and communication disorders.

College of Allied Health Sciences awards student scholarships

The College of Allied Health Sciences held its annual Scholarship Celebration this spring. The event, created in 2014 to honor outstanding students from all allied health disciplines, provided much to celebrate as 35 scholarships totaling over \$100,000 were awarded to 71 deserving students for the 2016-2017 academic year.

Recipients represented eight departments from the college including addiction and rehabilitation studies, clinical laboratory science, communication sciences and disorders, health services and information management, nutrition science, occupational therapy, physical therapy and physician assistant studies.

East Carolina University
College of Nursing Updates
June 2016

- In May the College of Nursing graduated the following students:
 - 152 Bachelor of Science in Nursing
 - 67 Master of Science in Nursing
 - 7 Post-Master of Science in Nursing
 - 1 PhD in Nursing

- Among the BSN graduates were the first students to complete our Regionally Increasing Baccalaureate Nurses Program, an affordable, accessible way for students to earn a nursing degree. RIBN is a partnership with six eastern North Carolina community colleges that enables students to first earn an associate degree in nursing at a participating community college and transition to complete their BSN online at ECU. Learn more at www.ecu.edu/cs-admin/news/RIBN-program.cfm.

- The College of Nursing's five-year average for new graduates' first-time national licensure exam pass rate is 96 percent. This is compared to an 87 percent national average.

- Assisting health departments to better provide testing and services for sexually transmitted diseases through improved insurance billing practices is the goal of a project led by Assistant Professor Dr. Cheryl Kovar. The initiative is funded by a \$500,000 grant from the Centers for Disease Control and Prevention through North Carolina's Department of Health and Human Services Communicable Disease Branch. Kovar is in year two of the three-year renewable grant.

- College of Nursing faculty and students participated in two annual study abroad programs this year. In February, the College of Nursing and the Brody School of Medicine collaborated to give family nurse practitioner students and medical students the opportunity to provide team care for individuals and families in Nicaragua, the second-poorest nation in the Western Hemisphere. In June, CON faculty and bachelor of science in nursing students traveled to a remote village in Guatemala to deliver primary care and health promotion resources. Initiatives have included treating school children for head lice and educating them on oral care, hand-washing and nutrition.

- The CON PhD program has received final approval to transition to a hybrid online curriculum. The program admitted a record 13 students for this fall.

- As the Wake County Public School System strives to hire more school nurses, Professor of Nursing Dr. Marti Engelke analyzes the impact of the additions. In year two of a three-year contract with the state's largest district, Engelke and her colleagues have found that schools with a higher ratio of nurses are better supporting students with chronic illness.

- Dr. Kim Larson, associate professor of nursing at East Carolina University, was inducted as a distinguished scholar and fellow in the Nursing Academy of the National Academies of Practice in April.

- Other faculty news:
 - Associate Dean for Graduate Programs Dr. Sonya Hardin was selected for the American Association of Colleges of Nursing's Wharton Executive Leadership Program. The program is offered in collaboration with the Wharton School of the University of Pennsylvania.
 - Dr. Becky Bagley, director of the nurse-midwifery concentration in the Master of Science in Nursing program, has been selected by the American College of Nurse Midwives to serve as its representative to the Association of Professors of Gynecology and Obstetrics Board of Directors.
 - Springer Publishing named *Global Health Nursing: Narratives from the Field* one of its 2015 American Journal of Nursing Book of the Year Award winners. Dr. Kim Larson authored one of the book's chapters.
 - Dr. Kathleen Sitzman offered her massive online open course on the science of caring again this spring and it attracted 951 registrants from around the world.
 - Faculty Emeritus Dr. Elizabeth Jesse's podium presentation about intervention for women with antepartum depression was named Best Research Presentation at the American College of Nurse-Midwives' annual meeting in May.

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

ECU Smiles in Elizabeth City

Thirty faculty, residents, students, and staff donated their services at a free dental clinic and health screening at the Community Service Learning Center (CSLC)-Elizabeth City in March. Called “ECU Smiles,” the clinic served nearly 80 patients who qualified through Albemarle Regional Health Services. The ECU College of Nursing and College of the Albemarle Nursing Program screened patients for hypertension and diabetes and made referrals. Other partners included the Elizabeth City Free Clinic, Albemarle Hospital Foundation, and Sentara Albemarle Medical Center. The school hopes to replicate “ECU Smiles” at other CSLCs.

CSLC-Brunswick County Ribbon Cutting

The school held a ribbon cutting in April for the CSLC-Brunswick County—the eighth and last of the scheduled CSLCs to open in the state. Local, state, and ECU officials, including Chancellor Ballard, praised the center for providing exceptional hands-on clinical experience for fourth-year students and residents and for delivering much needed care in Brunswick and other southeastern counties. The new center is located adjacent to the new Novant Hospital between Bolivia and Supply, N.C., on Hwy 17.

Graduation 2016

The school graduated its second cohort of DMDs in May. The 51 graduates’ immediate plans were as follows:

- 25 planned to practice in North Carolina upon graduation
- 11 planned to enter one of our school’s residency programs
- 15 planned to enter residency programs at other N.C. health care facilities or out of state

Additionally, eighteen post-doctoral residents completed the Advanced Education in General Dentistry (AEGD) program, and 4 completed the General Practice Residency (GPR, hospital dentistry) program.

Preparing Tomorrow’s Dentists

Forty college students from N.C. universities spent three days at our school in June to learn about the dental profession. The Preparing Tomorrow’s Dentists Summer Program exposes underrepresented students to the field of dentistry and explores dentistry as a career. The experience included an overview of the first year of dental school, interaction with dental students in the clinical setting, etiquette training, and seminars in time management and test taking.

Class of 2020

Fifty-three students have been admitted to the Class of 2020 and will begin classes on August 22. On June 10, the school held a welcoming event for the class called

“Tomorrow Starts Here” as an orientation kick off. The new students will attend a weeklong orientation August 15-19.

Ross Hall Fourth Floor Construction

Construction on the fourth floor of Ross Hall is scheduled for completion in September. The project adds 34,000 square feet of research space, faculty and staff offices, conferencing, and continuing education space. A ribbon cutting and open house is being planned for ECU Homecoming weekend.

ECU SoDM Upcoming Events

August 22 - Faculty and Staff Fall Convocation 2016

August 24 - Celebration of Research and Scholarship

October 28 - Ribbon Cutting and Open House for Ross Hall Fourth Floor

October 29 – Family Day and Continuing Education Program

ECU Board of Trustees
Health Sciences Committee Meeting
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Updates from Laupus Library

Laupus Celebrates Newly Digitized Collections

Laupus Library celebrated the new online discoverability of archival collections during an exhibit opening held April 29 in the Evelyn Fike Laupus 4th floor gallery.

The newly digitized collection of over 200 items is now accessible worldwide, following collaboration with Joyner Library staff who received a Library Services and Technology Act grant to improve accessibility to the collections at Laupus and The Country Doctor Museum.

During the opening of the exhibit, displayed through June 10, guests viewed exhibited artifacts, photographs and manuscripts from Laupus and the Country Doctor Museum that showcased the development of medicine and explored the history of country doctors from eastern North Carolina beginning in the mid-19th Century. A Civil War-era amputation kit, a ledger with non-monetary payments, handwritten botanical medicine recipes, a homeopathic chest and more were available for viewing.

Finding aids for all of the archival collections were offered on laptops and iPads provided at the exhibit opening.

This grant was made possible through funding from the federal Institute of Museum of Library Services under the provisions of the Library Services and Technology Act as administered by the State Library of North Carolina, a division of the Department of Natural and Cultural Resources.

Laupus Renovations to Offer Additional Study Space

Throughout June, Laupus is removing empty book stack ranges on the third floor to be replaced by new study carrels and other space for studying students. New furniture on the 3rd floor will provide 38 powered stations for our patrons.

The Friends of the Laupus Library contributed to the renovation project by supporting costs for specialty lighting for existing study areas as requested by our users. All renovations are expected to be completed by June 30.

Friends Offer Free Student Membership

The Friends of Laupus Library will offer a free five-year membership to all health sciences students in exchange for their email addresses and other contact information. Student membership includes special invitations to Laupus activities and events in addition to opportunities to voice new ideas for ways the Friends can support the library to better serve our student users.

The decision was made in an attempt to increase student involvement within the group with the hope of adding student representation to the Board of the Friends.

Marketing materials are currently being developed to advertise the extraordinary opportunity.

Laupus Offers Respite for Studying Students

Laupus hosted a variety of stress relieving activities and programs April 26-29 for students needing a brief escape.

The library's ongoing Pet Therapy program, sponsored by the Friends of Laupus Library, kicked off the week and many students were eager to spend time with man's best friend.

"Bringing these dogs to the library is a way we can acknowledge that we appreciate what these students are going through and provide a bit of emotional comfort, particularly during finals week when the stress goes up another notch," explained Beth Ketterman, interim director of Laupus Library. "And there is good evidence in the health sciences literature that taking a few moments to stop and pet an animal has a positive impact on human psychology and physiology."

Because of the positive response from students, the Friends voted earlier this year to double the number of pet therapy offerings by sponsoring sessions for fall and spring semesters during mid-term and final exam weeks.

Friends Chair John Papalas says the group is proud to support the library and students it serves. "By sponsoring and promoting events like this we hope to highlight the prominent role Laupus plays in the education of a growing and ever more diverse student body," he said.

Other activities held throughout the week included a Food N' Fun Break for students who enjoyed free pizza, snacks, giveaways and board games. During the break, students completed surveys which collected feedback on ways the library can improve services to better meet their needs.

Programs concluded on Friday, April 29, as Laupus VIP contest winner Brittany Eure – a freshman nursing student – and four invited friends received 12 hours of private and reserved study space and a full day of pampering. Free breakfast, lunch, and dinner were delivered to the lucky group along with snacks and other giveaways throughout the day.

The competition, created to encourage students to follow the library's social media sites, required students to attend the Food N' Fun Break and post a photo from the event on the Laupus Library Facebook or Instagram pages.

Laupus Purchases New History Resource

Laupus has acquired a new resource, "Popular Medicine in America," which presents materials from the Library Company of Philadelphia's extensive collection. The resource documents the history of 'popular' medicine in America during the 19th Century, featuring a wide variety of material aimed at the general public rather than medical professionals, and which enabled the ordinary person to treat himself and his family at home using an array of inventive methods and fashionable techniques.

The material includes advertisements (in the form of posters, broadsides, trade cards, and leaflets), popular educational texts aimed at a non-professional audience, writings on preventive medicine and guides to a healthy regimen. Themes that are covered include herbal medicine, hydrotherapy, the Thomsonian Movement, homeopathy, phrenology, women's health and childbirth, and 'Quack' cures.

East Carolina University

Board of Trustees

Health Sciences Committee

Brody School of Medicine Updates and Highlights

July 14-15, 2016

Education

Brody was one of 7 medical schools from around the world recognized with a 2016 Aspire to Excellence Award, with Social Accountability as the area of focus. Aspire to Excellence is an international program that promotes outstanding performance and excellence in terms of the school mission and the teaching and learning program. Reviewer comments noted:

“Overall this medical school seems to be enthusiastic and entirely unapologetic about its mission. There are numerous activities that suggest that Brody does organize itself, in education, research, service, and community engagement, to address the area’s health needs. Especially impressive is its role in advancing health planning in the region among many organizations.”

Over the past 4 years, 25 schools from around the world have been recognized with this award. The Award will be delivered on August 29 in Barcelona Spain at the Association of Medical Educators in Europe.

We continue to expand our impact in Medical Education Outcomes Research, with notable national and international presentations and publications related to Brody’s curriculum redesign work:

- ❖ At the International Association of Medical Science Educators in Leiden, Netherlands in June, Dr. Luan Lawson, Assistant Dean for Clinical Curriculum, presented an invited talk on “Credentialing Faculty as Educators: Partnership Between and School of Medicine and College of Education.” This work also highlighted a meaningful and productive collaboration between Brody school of Medicine and ECU’s College of Education to develop a newly approved Credential in Health Professions Education that is open to all health science faculty.
- ❖ At this same meeting, the Brody Office of Medical Education presented 3 posters: “Lessons Learned During Curriculum Reform at Brody School of Medicine”; “Predicting Students At Risk for Failing the United States Medical Licensing Exam (USMLE) Step 1” (poster award nominee), and “Preparing Faculty for Health System Curriculum Design: The Teachers of Quality Academy.”

- ❖ Five Brody faculty and one ECU College of Nursing faculty member have authored four chapters in a new first-of-its-kind medical student textbook on Health System Science, which will be published this fall. Dr. Luan Lawson was also one of the national editors for this textbook.
- ❖ Faculty involved in the REACH project team will have their work featured in an Innovation paper in the journal *Academic Medicine*, the highest impact journal in medical education, describing the Teacher of Quality Academy and its outcomes.

Research

- ❖ For the fiscal year through 6/1/2016 award numbers and amounts reported in RAMSeS increased relative to FY 14-15. It was especially encouraging to see a jump in clinical trials from 25 to 49 for an increase of 96% with revenues up by \$2,721,928 to a total of \$5,153,226 which is an improvement of 112%. All other awards also improved by 42% to a total of \$21,747,703. Some of this difference may be attributed to the delayed arrival of some clinical contracts in FY 14-15.

Total Awards (excluding Clinical Trials)

FY 14-15 (through June 1)	128	\$15,236,880
FY 15-16 (through June 1)	137	\$21,747,703

Clinical Trials

FY 14-15 (through June 1)	25	\$2,431,298
FY 15-16 (through June 1)	49	\$5,153,226

- ❖ This year we had the largest PhD enrollment in history of the PhD programs at Brody School of Medicine. Seventy-four PhD students enrolled for the 2015/2016 academic year. During this period we had 13 Ph.D. students and 4 M.S. students earn their degrees.
- ❖ Graduate Medical Education Research Day was held on May 26, 2016 in the East Carolina Heart Institute. This program features the research of ECU/Vidant resident physicians and fellows who are all mentored by Brody School of Medicine faculty. There were 31 case reports and 37 clinical & basic science research presentations covering a broad range of topics including Surgery, Hematology/Oncology, Diabetes, Emergency Medicine, Neonatal medicine and more. More than 50 resident physicians and an equal number of BSOM faculty were authors or co-authors of these research presentations.

Community Service

- ❖ Representatives from the Eastern Carolina Asthma Prevention Program – a partnership between Brody's Department of Public Health and Vidant Medical Center's Pediatric Asthma Program – held a media event at the home of a participating pediatric asthma patient on May 19 to educate the public about the home intervention work they do to keep children out of the hospital and in school. They also touted some new asthma research they're conducting via the program, thanks to a new Brody Brothers grant they recently received.
 - ❖ ECU Physicians pediatric hematology/oncology faculty and staff hosted Camp Rainbow and Camp Hope the week of June 12-18 at Don Lee Center near Arapahoe, and held a media event there June 14. The annual camps make it possible for children ages 6-18 with cancer, hemophilia and sickle cell disease to participate in typical camp activities while learning more about themselves and their illnesses. Offered free of charge to campers, the camps are supported by donations from the ECU Medical & Health Sciences Foundation and other civic organizations and individuals throughout the region. Approximately 60 campers from 20 eastern counties attended this year.
 - ❖ ECU child psychiatrist John Diamond shared his expertise on the subject of Attention Deficit Hyperactivity Disorder (ADHD) with WNCT-TV on May 10. Dr. Diamond provided insight into the controversy surrounding the medication of children with the disorder, and he discussed alternatives to medication as well as obstacles faced by many parents of children with ADHD in eastern North Carolina.
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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 has been formed to guide further alignment. This Enterprise Alignment Steering Team (EAST) will be overseeing work groups that will be examining legal and regulatory issues (corporate structure), financial data, organizational models, reporting structure, clinical standards and numerous other issues. The goal is 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.
 - ❖ As of May 31, 2016, ECU Physicians had a bottom-line gain of \$17.1 million for the 2016 fiscal year (July 1, 2015 – May 31, 2016).
 - ❖ ECU Physicians cash reserves at the end of May 31, 2016 were \$53.2M or 121 days of cash on hand. The ECU Physicians Board encourages ECU Physicians to have 90 days of cash on hand at all times.
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