

Board of Trustees Health Sciences Committee Meeting  
 September 14, 2017  
 Agenda

- |      |  |             |
|------|--|-------------|
| I.   | Approval of July 27, 2017 Minutes  | Action      |
| II.  | Health Sciences Division - Dr. Nicholas Benson   | Discussion  |
| III. | Brody School of Medicine Update - Dr. Mark Stacy   |             |
| IV.  | Closed Session   |             |
| V.   | School of Dental Medicine Update on Community Service Learning Centers - Dr. Greg Chadwick | Information |
| VI.  | 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  |             |



**Board of Trustees  
Health Sciences Committee  
September 14, 2017**

Agenda Item:	I. Approval of July 27, 2017 Minutes
Responsible Person:	Deborah Davis, Chair
Action Requested:	Approval
Notes:	N/A

**Health Sciences Committee – Open Session**  
**ECU Board of Trustees**  
**July 27, 2017**  
**ECHI**

**Board Members Present:**

Deborah Davis (Committee Chair)  
Vern Davenport (Committee Vice Chair)  
Edwin Clark (Committee Member)  
Kel Normann (Committee Member)  
Jason Poole (Committee Member)  
Bob Plybon (Committee Member)  
Max Joyner  
Vince Smith  
Kieran Shanahan

**Others Present:**

Chancellor Staton	Beth Ketterman
Michael Abramowitz	Cheryl Marsh
Nicholas Benson	Ron Mitchelson
Michelle Brooks	Rick Niswander
Gregory Chadwick	Bob Orlikoff
Amy Ellis	Donna Payne
Jay Golden	Russ Price
Virginia Hardy	Mark Stacy
Jim Hopf	Gary Vanderpool
Phyllis Horns	Amanda Williams
Brian Jowers	Paul Zigas

**Recorder:** Cindy Reaves

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

Mrs. Davis called the meeting to order at 1:15 pm and read the conflict of interest statement required by the State Government Ethics Act. No conflicts were identified. The minutes of April 27, 2017 were approved.

**Health Sciences Division Update:**

Chancellor Staton introduced Dr. Mark Stacy as the newly appointed Dean of The Brody School of Medicine and Senior Associate Vice Chancellor for Medical Affairs effective

August 31, 2017. Dr. Mark Stacy stated that he was thrilled to be her. He plans to bring new ideas and accomplish many things in his role. His first 3 priorities are: 1) Project Unify; 2) expanding enrollment; and, 3) research growth and synergy.

Dr. Phyllis Horns referred the new members of the committee to module 8 in their board materials and provided a brief orientation. She encouraged them to feel free to schedule a time to meet with her and get a tour of the health sciences facilities.

#### **Brody School of Medicine Update:**

Dr. Nicholas Benson introduced Dr. Russ Price as the new Associate Dean of Research and Graduate Studies for The Brody School of Medicine. He was one of the first PhD graduates of ECU in 1986. Dr. Price thanked everyone for the warm welcome and stated that he is happy to be joining the team and returning to The Brody School of Medicine. He sees lots of opportunities here and looks forward to working with everyone.

Dr. Nicholas Benson provided a brief update about the RFP to elevate the level of ortho trauma care at ECU. This would provide an arena of clinical services that we have not had before. He will keep the committee updated on the progress of the RFP.

#### **ECU Physicians Financial Performance:**

Mr. Jowers reviewed the financial year-to-date information through June 2017. The ECU Physicians Practice Management Indicators reflected a 4.9% improvement in the number of new patient visits. The practice as a whole made \$2.9M for the year and their net gain after one-time non-recurring items was \$6.7M. Over a 12-month period, the cash reserves increased from 118.64 days to 132.50 days.

#### **Closed Session:**

Action: A motion was made by Chairman Davenport that the Health Sciences Committee go into closed session. Mrs. 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 in Closed Session:**

Request - The Health Sciences Committee approve the following motions:

I move that:

- The board approve the initial appointment with conferral of tenure in the Division of Health Sciences for Dr. David Leeser, Dr. Jeffrey Eells, Dr. S. Russ Price and Dr. John Paul Mounsey, as presented in the board materials.
- The board approve the conferral of tenure for Dr. Shahab Akhter in the Division of Health Sciences as presented in the board materials.

The motion passed unanimously.

**Meeting adjourned at 2:15 p.m.**



**Board of Trustees  
Health Sciences Committee  
September 14, 2017**

Agenda Item:	II. Health Sciences Division Update
Responsible Person:	Dr. Nicholas Benson, Vice Dean of the Brody School of Medicine, Associate Vice Chancellor for Healthcare Regulatory Affairs, & Medical Director of ECU Physicians
Action Requested:	Information
Notes:	N/A



**Board of Trustees  
Health Sciences Committee  
September 14, 2017**

Agenda Item:	III. Brody School of Medicine Update
Responsible Person:	Dr. Mark Stacy, Dean of the Brody School of Medicine
Action Requested:	Information
Notes:	N/A



**Board of Trustees  
Health Sciences Committee  
September 14, 2017**

Agenda Item:	IV. Closed Session
Responsible Person:	Deborah Davis, Chair
Action Requested:	Approval/Information
Notes:	N/A





**Board of Trustees  
Health Sciences Committee  
September 14, 2017**

Agenda Item:  
on

V. School of Dental Medicine Update  
  
Community Service Learning Centers

Responsible Person:

Dr. Greg Chadwick, Dean of the  
School of Dental Medicine

Action Requested:

Information

Notes:

N/A



**Board of Trustees  
Health Sciences Committee  
September 14, 2017**

Agenda Item:  
Updates

VI. Health Sciences Informational

Responsible Person:

Dr. Nicholas Benson, Vice Dean of the Brody School of Medicine, Associate Vice Chancellor for Healthcare Regulatory Affairs, & Medical Director of ECU Physicians

Action Requested:

Information

Notes:

- A. College of Allied Health Sciences
- B. College of Nursing
- C. School of Dental Medicine
- D. Laupus Library
- E. Brody School of Medicine



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HEALTH SCIENCES

## **Addictions and Rehabilitation Studies Programs Receive National Accreditation**

Two programs offered by the Department of Addictions and Rehabilitation Services (DARS) have received notification of national accreditation.

The Council for Accreditation of Counseling and Related Educational Programs (CACREP) has extended the accreditation of the Master's degree program in Clinical Counseling through October 2023. The *Clinical Counseling* M.S. program features an emphasis in addictions and includes a combination of classroom and clinical study. Graduates are eligible to become a Licensed Professional Counselor and a Licensed Clinical Addiction Specialist upon passing an examination and completion of supervised work experience.

CACREP has also granted initial accreditation for the Ph.D. program in *Rehabilitation Counseling and Administration*. The program is designed to prepare faculty and administrators for rehabilitation counseling and substance abuse programs in North Carolina and nationwide.

Additionally, DARS has an M.S. program in *Rehabilitation and Career Counseling* that is also accredited by CACREP. Graduates from accredited programs find advantage through the agency's frequent revision of criteria to align with an ever-changing work environment and shifting national counseling trends. The College has twelve nationally accredited programs.

## **College of Allied Health Sciences Students Help Seniors Reduce their Risk for Falling**

Students from the Departments of Occupational Therapy (OT), Physical Therapy (PT), and Physician's Assistant (PA) Studies recently spent a day helping local seniors while learning the importance of collaborating with other disciplines in addressing quality-of-life issues.

The unique assessment training exercise took place at the Black Jack Free Will Baptist Church on July 14. Students were placed in groups composed of at least one student from each department and assigned patients. Seniors who volunteered to participate were evaluated to determine any factors they may place them at a greater risk of falling.

PA students studied the seniors' medical history to look for potential fall indicators, such as medications that may cause dizziness. PT students assessed balance, while the OT students assessed vision. Students also analyzed the seniors' ability to use stairs, transition from sitting to standing, and turn quickly while walking. Those who were found to have greater chances of falling were provided with resources to continue their care and fall prevention.

"As seniors, they'll have different health conditions that could result in an increase for fall risk. So, by participating in this free activity, they're learning about what those potential risks are and, also, how to address them to reduce their chances for falling," said Dr. Jennifer Radloff, an assistant professor in the Department of Occupational Therapy and an event organizer.

## Accomplishments & Accolades from Allied Health Sciences:

- Students in the **Department of Physician Assistant Studies** scored an average that was nearly one standard deviation higher than the national average on the Physician Assistant Clinical Knowledge Rating and Assessment Tool (PACKRAT). The PACKRAT is a formative assessment that has shown to be a good predictor of performance on the end-program Physician Assistant National Certifying Examination and a strong indicator of the strength of the program curriculum.
- Since 2014, the **Department of Communication Sciences and Disorders** has provided 25 donated digital hearing aids to 13 low-income patients as part of the Starkey Hear Now program. In addition, each patient received 2-3 hours of pro-bono clinical care in the Department's Hearing Clinic, with one year of no cost follow up.
- Dr. Molly Jacobs, an assistant professor in the **Department of Health Services and Information Management** participated in a conference in July as part of the National Science Foundation funded Diversity Initiative for Tenure in Economics (DITE), which provides education and mentorship for members of underrepresented racial and ethnic groups as they seek tenure.
- All students who graduated in May 2017 with an undergraduate degree in **Clinical Laboratory Science** are currently employed in their field.
- Graduates of the Master's degree programs in Clinical Counseling and Rehabilitation & Career Counseling in the **Department of Addictions and Rehabilitation Services** had a 100% first-time pass rate on their certification examinations.
- **Doctor of Physical Therapy** students who graduated in May 2017 had a 100% first-time pass rate on their national certification examinations.
- For the fifth straight year, 100% of **Physician Assistant Studies** students who graduated in May 2017 passed their national certificate examinations on the first attempt. Additionally, all PA students who sought employment reported working in the field within three-to-six months of graduation.
- On July 15, the **Department of Communication Sciences and Disorders**, in collaboration with The CARE Project, hosted the third annual one-day camp for families who have children with hearing loss. The purpose of this pediatric aural rehabilitation camp is to provide language-based activities; an educational experience for the parents/caregivers of these children; and a hands-on clinical education for graduate student clinicians in speech-language pathology and audiology.
- The **Department of Communication Sciences and Disorders'** distance-education speech-language pathology master's program was ranked #2 in the U.S. for best online degree programs based on flexibility, affordability, and academic support services by *early-childhood-education-degrees.com*
- The **Department of Health Services and Information Management's** undergraduate program in Health Services Management is ranked as the nation's most affordable accredited online Bachelor's degree in health science by *geteducated.com*
- Dr. Roman Pawlak, an associate professor in the **Department of Nutrition Science**, recently had one of his books, *I Am the Lord Who Heals You*, which is a blend of nutrition science and biblical teaching, published in Japanese.

**East Carolina University**  
**College of Nursing Updates**  
September 2017

- Director of the Doctor of Nursing Program Dr. Michelle Skipper was selected as a 2017 recipient for NC's Governor's Award for Excellence in the category of Safety and Heroism for her work last year during Hurricane Matthew. She will be recognized on November 7<sup>th</sup> in Raleigh at the History Museum. The award acknowledges and expresses appreciation for outstanding accomplishments that do not fall entirely within the scope of normal duties but are in the nature of a major contribution reflecting credit on the person and State service. It is the highest honor a State employee may receive.
- Dr. Sonya Hardin and Dr. Donna Lake will be inducted as Fellows in the American Academy in Nursing in October in Washington, DC.
- Associate Professor and Executive Director of Program Evaluation Dr. Donna Roberson recently was elected to the Board of Directors for the Association of Nurses in AIDS Care (ANAC), an international organization that has more than 2,200 members and 60 participating countries.
- Clinical Associate Professor Dr. Debra Kosko gave a presentation to the Sigma Theta Tau International Global Congress in Dublin, Ireland entitled "Global Interprofessional Study Abroad Impact on Nurse Practitioner and Medical Students Perceptions about Role Definition" in July.
- The Psychiatric-Mental Health Nurse Practitioner specialty in the MSN program began in August with 13 Post-Masters and 9 MSN Students.
- Dr. Mark Hand joined the college on Aug. 14 as the new chair for the Department of Baccalaureate Nursing Education. Dr. Hand has been a faculty member at Rivier College in New Hampshire, at Durham Technical Community College, East Carolina University and most recently has served as the Assistant Dean of the Associate Degree in Nursing program at Durham Technical College.
- All 13 of the most recent class of Midwifery MSN graduates who took the American Midwifery Certification Board exam passed on their first attempt.
- Dr. Shannon Matthews, who received her MSN from ECU, became the new Director of Nursing at Methodist University.
- Jenna Meredith, an alumna of the college's MSN/NNP program, received the 2017 Manuscript of Exceptional Merit Award from the Academy of Neonatal Nursing. Her work on the best practice for the neonate environment (such as low light, low sound and less overstimulation) provides a blueprint for NICUs. The article, titled "The NICU Environment: Infusing Single-Family Room Benefits into

the Open-Bay Setting” was co-authored by College of Nursing faculty members Dr. Amy Jnah and Dr. Desi Newberry. See the article at <http://www.ingentaconnect.com/contentone/springer/jnn/2017/00000036/00000002/art00002>

- The East Carolina Consortium for Nursing Leadership (ECCNL) is sponsoring an Emerging Leaders live webinar series offered through Eastern AHEC. The six webinars are designed to advance the leadership capacity and competence of nurses serving in leadership roles.

ECU School of Dental Medicine (SoDM)  
Board of Trustees Update  
September 2017

### **Convocation**

The school held its Annual Fall Convocation for faculty, residents, students, and staff across the state on August 21. Dr. Brenda E. Armstrong, professor of pediatrics and pediatric cardiology and dean of admissions at Duke University Medical School, was keynote speaker. Her topic, “Live with Intention: Do the Most With What You Have to Make a Difference” aligned with ECU’s mission of service. Using personal anecdotes, Dr. Armstrong stressed the power within medical and dental professionals to significantly impact the lives of those in need. Dr. Armstrong’s 98-year-old first grade teacher, Ms. Jackie Pash, joined us for Convocation.

### **Visible Sign of Progress**

Dean Greg Chadwick reported the following statistics at Convocation:

- From 2011 to the present, the school has admitted students from 76 counties in North Carolina.
- The school’s clinical operations, including Ross Hall, the community service learning centers and the hospital dentistry program have provided care for 45,964 patients collectively since 2011.
- The school has treated patients from 99 of the state’s 100 counties, with Caswell county being the exception.

### **Recognition**

The ECU School of Dental Medicine Community Service Learning Center in Ahoskie recently received the 2017 Reader’s Choice Award for Best Dental Office by the Roanoke-Chowan News Herald.

### **Class of 2021**

Fifty-two students in the Doctor of Dental Medicine Class of 2021 began classes on August 21 after a weeklong orientation. The new students hail from 30 North Carolina counties and represent 22 undergraduate institutions and 5 graduate institutions, with the greatest numbers graduating from ECU and UNC-Chapel Hill. There are 23 males and 29 females in the class ranging in age from 20-40 years.

### **Celebration of Research and Scholarship**

The school held its Third Annual Celebration of Research and Scholarship on Wednesday, August 23 in Ross Hall and welcomed Dr. Jay Golden, ECU’s Vice Chancellor for Economic Development and Engagement in the Division of Research. Dr. Golden said ECU intends to double its research expenditures over the next five years.

Dr. Kenneth Hargreaves, DDS, from the University of Texas, San Antonio, delivered the keynote on the cutting edge topic, “Regenerative Endodontics: From Stem Cells to Biologically Based Endodontic Procedures.” His presentation was extremely well

received by faculty, residents, and students.

Faculty and student researchers gave poster presentations on a wide range of topics, including:

- Developing a Pre-Clinical Mouse Model of HPV-driven Oral Cancer,
- Prevalence of Elevated Blood Pressure Among Emergency Adults Dental Patients Presenting to an Emergency Dental Clinic,
- Risk Factors for Dental Outpatient Anesthesia and Sedation Procedures Derived from Deaths Reported in the Public Domain, and
- Childhood Dental Caries Assessment: A Cross Sectional Study Comparing dmft Index of Fluoridated and Non-Fluoridated Counties in North Carolina.

### **Upcoming Events**

- October 27 – ECU School of Dental Medicine Alumni Reception
- October 28 – ECU School of Dental Medicine Family Day and Continuing Education Program



## Laupus Library

### About our Library

The mission of the William E. Laupus Health Sciences Library is to connect the education, research, and clinical programs of ECU's Division of Health Sciences, Eastern Area Health Education Center (EAHEC), and health care practitioners at Vidant Medical Center in Greenville and Vidant Health system affiliates across eastern North Carolina with quality health information.

### Using our Library

**User Services:** The main customer service function of Laupus Library, User Services is made of three departments. Access Services manages the circulation of materials, print and electronic course reserves, anatomical models and helps patrons with any library related needs. Document Delivery is a borrowing service that locates items in other library collections and requests them on the patron's behalf. In addition, Document Delivery also provides a journal article delivery service, all of which is free to ECU Students, Faculty and Staff. Information Services provides patrons with high level research assistance. Librarians can help with learning how to search a database, literature searches, formatting citations, and nearly any related information needs. Laupus Librarians are assigned as "liaisons" to specific colleges and schools at ECU, so students have a personal librarian to assist them.

**Eastern AHEC Library Services and Outreach Programs:** Supports ECU preceptors, students and other health care professionals throughout 23 counties in eastern North Carolina in collaboration with the Eastern Area Health Education Center. The EAHEC Library Services program provides continuing education opportunities, library skills training, library improvement consultation services, collection development assistance and information services to area health care professionals both on campus and in the field.

**History Programs:** Located on the fourth floor of the Library, History Programs manages books, artifacts, and manuscript collections relevant to the history of the health sciences, primarily in eastern North Carolina. Management of these materials on the includes preserving, conserving, curating, exhibiting, and making the items available for research. Also located on the fourth floor is the History Collections Reading Room. This beautiful room offers a quiet, inviting space mimics the appearance of the country doctor of old with breath-taking wood bookcases, chairs, and tables.

**The Country Doctor Museum:** The Country Doctor Museum—Located in Bailey, NC is the oldest museum in the United States dedicated to the history of America's rural health care. The museum honors the work of rural health care providers by collecting, preserving, and interpreting medical artifacts that date primarily from the early 19th century through the early 20th century. In addition to two 19th century doctors' offices reconfigured to house the medical collection, the Museum

facility includes a medicinal herb garden, a carriage house, nursing and dentistry displays, and a gift shop. Guided tours, educational outreach programs and exhibits, offer insight into the history of rural health care in America.

**Computer Lab:** Laupus Library's computer lab contains over 40 computers (both PC and Mac), a variety of scanners, and color printing. The computer lab is home to several popular library services including the equipment loan program, large format poster printing, and OpScan exam grading.

**Computer Classrooms:** Our computer classrooms support the library's instructional services program and are available to be reserved by the university community for non-recurring events as well. Each classroom is outfitted with a projection system and equipped with 30+ computers, an instructor computer, and printer. Our classrooms are available for meetings, collaborative work sessions, seminars, lectures, exams, tutorials and training classes.

### How to Contact Us

**Address:** 600 Moye Blvd. Greenville, NC 27834

**Website:** [www.ecu.edu/laupuslibrary](http://www.ecu.edu/laupuslibrary)

**Phone:** 252-744-2219 or 1-888-820-0522

**Ask a Librarian:** 252-391-8428 (text) or 252-744-2230 (phone) or [ecu.edu/laupuslibrary/research/askalibrarian](http://ecu.edu/laupuslibrary/research/askalibrarian) (online chat)

**User Services Help Desk:** 252-744-2219 or 1-888-820-0522

**Interlibrary Loan and Document Delivery:** 252 744-2226

**AHEC and Outreach Services:** 252-744-2066

**History Programs:** 252-744-3181

**The Country Doctor Museum:** [countrydoctormuseum.org](http://countrydoctormuseum.org)

**Room Reservation Requests:** [rooms.lib.ecu.edu/laupus](http://rooms.lib.ecu.edu/laupus)

**Equipment Loan Requests:** [lib.ecu.edu/equipment](http://lib.ecu.edu/equipment)

**Systematic Review Services:** [libguides.ecu.edu/systematicreviewservice](http://libguides.ecu.edu/systematicreviewservice)

**Study Rooms and Meeting Space:** The library provides space for individual study, small group study, meetings, instruction, Collaborative Resource Center workspace, teleconferencing, and a gallery. Some rooms require prior reservation while others are first come/first served. Please see our Reserve a Room webpage for details.

**For private studying we offer:**

- 30 private group study rooms
- 146 private study cubicles.

**We can also seat:**

- 35 in our 1st floor Special Events Room 1504
- 15 in our 1st floor Conference Room 1517
- 35 in our 1st floor Teleconference Room 1506
- 70 in our 2nd floor Information Commons
- 56 in our 3rd floor Quiet Study space
- 25 in our 4th floor Quiet Study space
- 100 in our 4th floor Gallery

**FIRST FLOOR**

- Conference Room 1517
- Special Events Room 1504
- Teleconference Room 1506

**THIRD FLOOR**

- Private Group Study Rooms
- Quiet Study Space
- Books and Bound Journals
- Private Study Cubicles
- Classroom 3503
- University Writing Center
- Speech Communications Center

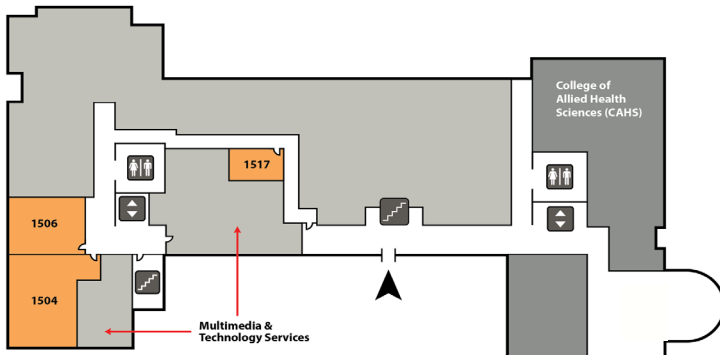
**SECOND FLOOR**

- Computer Lab
- Popular Reading & Reference Collection
- Information Commons
- AV and Model Collections
- Classroom 2502G
- User Services Help Desk

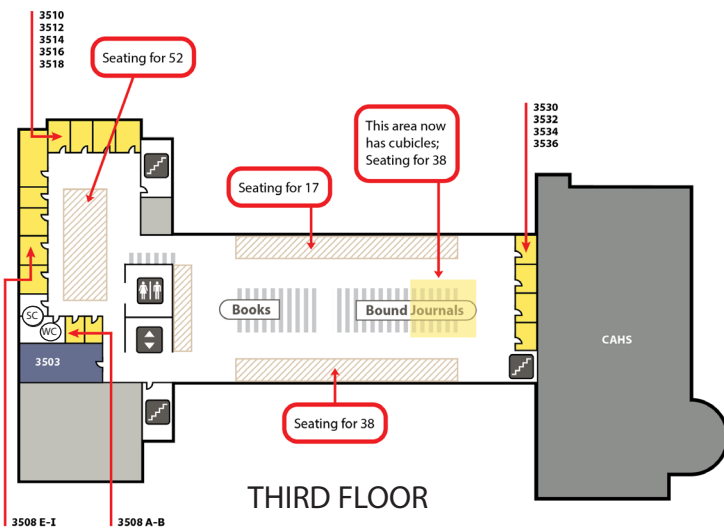
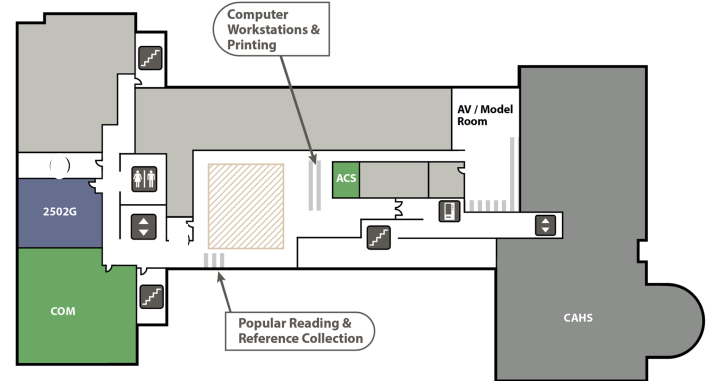
**FOURTH FLOOR**

- Private Group Study Rooms
- Quiet Study Space
- Evelyn Fike Laupus Gallery
- History Collections Reading Room

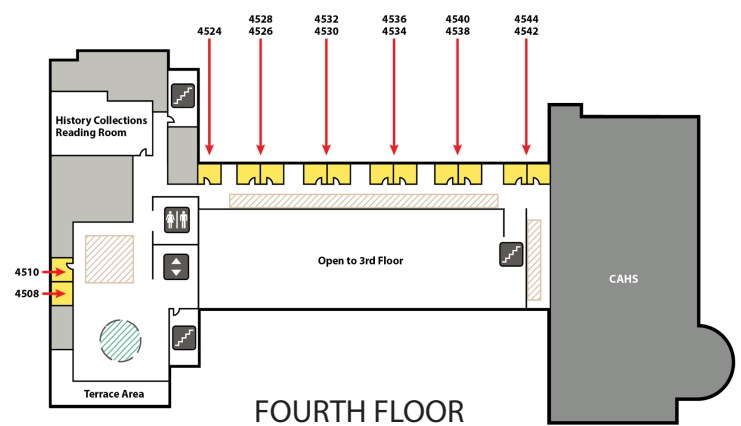
FIRST FLOOR



SECOND FLOOR



THIRD FLOOR



FOURTH FLOOR

**Study Space**

- Quiet Study Areas
- Study Rooms

**Instruction**

- 3503 Classroom
- 2502G Classroom

**Meeting Space**

- 1504 Special Events
- 1506 Meeting/Teleconference
- 1517 Conference Room
- Evelyn Fike Laupus Gallery

**Non-Public**

- Staff Areas

**Service Desks**

- ACS Access Services
- COM Computer Lab

**Academic Support**

- WC Writing Center
- SC Speech Communications Center

Restrooms

Elevator

Vending

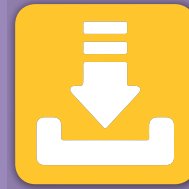
Stairs

# LaupusLibrary ⋮ By the Numbers 2016-2017



Full text articles downloaded

**698,118**



**54,596** Uses of research guides  
**2,155** Reference transactions



**1,232** Items loaned to other libraries  
**882** Items borrowed from other libraries

Visitor count

**160,694**



Computer lab visitor count

**14,846**

**1,696**  
Equipment  
checked out



**190**  
Anatomical  
models

**2,514**  
Anatomical  
model checkouts

**18,000**  
Study room  
reservations

**3,548**  
History collections books  
100 years and older

**146**  
Private study  
carrels

**30**  
Private group  
study rooms

**2,183**  
History collections  
items digitized



**95.5 Hours**  
open per week

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

### **Upcoming Exhibits on Loan from the National Library of Medicine**

Laupus will host traveling exhibit, *Fire and Freedom: Food and Enslavement in Early America*, on loan from the National Library of Medicine and displayed in the 4<sup>th</sup>-floor gallery. *Fire and Freedom: Food and Enslavement in Early America*, looks at the Chesapeake region, where European settlers relied upon indentured servants, Native Americans, and African slave labor for life-saving knowledge of farming and food acquisition, and to gain economic prosperity. By examining the labor of slaves and food practices of the time, including those at George Washington's Mount Vernon, the exhibition explores how power was exchanged between and among different peoples, races, genders, and classes during the early colonial era. The exhibit will be on display through October 7.

Laupus will host traveling exhibit, *Pictures of Nursing: The Zwerdling Postcard Collection*, on loan from the National Library of Medicine beginning on October 23 also displayed in the 4<sup>th</sup>-floor gallery. The postcard is a fleeting and widespread art form influenced by popular ideas about social and cultural life in addition to fashions in visual style. Nurses and nursing have been the frequent subjects of postcards for over one hundred years. In fact, no other art form has illustrated the nursing profession so profusely using such a variety of artistic styles and images. The exhibited images of nurses and nursing are informed by cultural values; ideas about women, men, and work; and by attitudes toward class, race, and national differences. By documenting the relationship of nursing to significant forces in 20th-century life, such as war and disease, these postcards reveal how nursing was seen during those times. *Pictures of Nursing* investigates the hold these images exert on the public imagination—then and now. The exhibit will be on display through December 2, 2017.

### **Friends of Laupus Library Board to Meet September 18**

The next board meeting for the Friends of Laupus Library will be held on September 18 at 3:00 p.m. in Laupus Library. Enrollment for 2018 membership will begin on November 14 at the annual Health Sciences Author Recognition Awards event. This year and 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. If you are interested in enrolling electronically please visit <http://www.ecu.edu/cs-dhs/laupuslibrary/Friends/index.cfm>. For more information about membership, contact Kelly Rogers Dilda at [rogerske@ecu.edu](mailto:rogerske@ecu.edu).

### **The Country Doctor Museum Celebrates 50<sup>th</sup> Anniversary**

On Saturday, Nov. 11 The Country Doctor Museum will host a History Alive event in celebration of its 50-year anniversary. The day-long event will be open to the public and held in Bailey, NC. Guests will be offered free museum tours, hands-on activities, music, and more.

Traditional music will be provided by DryBread Road and representatives from regional museums, Civil War medical re-enactors and food vendors will also be on hand. As one of the oldest museums in the country dedicated to sharing the history of rural health care, the museum features exhibits relevant to rural doctors, as well as nursing, pharmacy and dental history. To learn more please visit <http://www.countrydoctormuseum.org/>

### **Annual Health Sciences Author Recognition Awards Event to be held Nov. 14**

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 2016 through June 30<sup>th</sup> of 2017 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. Last year a record of 115 authors were recognized at a Nov. 15 awards ceremony held at the Hilton Greenville.

### **Fall 2017 Medical History Interest Group Presentations**

*(All lectures will be held on the 4<sup>th</sup> floor of Laupus Library in the Evelyn Fike Laupus Gallery)*

**“Watchful Care: The History of Nurse Anesthesia,”** will be presented on **Monday, Sept. 25** at 4:30pm by Maura S McAuliffe CRNA, PhD, FAAN, Professor and Program Director, College of Nursing.

*Summary:* Nurse Anesthetists have been providing anesthesia care in the United States since at least the American Civil War. They are the oldest nurse specialty group in the United States and the primary anesthesia providers to the U.S. military.

**“The History of Diving Medicine,”** will be presented on **Monday, Oct. 23** at 4:30pm by Peter B. Wagner, D.O., Clinical Professor, East Carolina Heart Institute.

*Summary:* For thousands of years man has attempted to explore the underwater world, at first for food, later for salvage and military purposes. All done with breath-holding. In the 19th century the introduction of hyperbaric environments and equipment to breathe compressed gas created a new challenge to human physiology. We will explore the events and scientists surrounding the investigation of these physiologic effects of hyperbarics and the development of Dive Medicine into the 21st century.

**“Vaccines: Successes and Tribulations,”** will be presented on **Monday, Nov. 13** at 4:30pm by Dr. John M. Lehman, Professor of Pathology & Laboratory Medicine.

*Summary:* Dr. John M. Lehman, Professor of Pathology & Laboratory Medicine will discuss development of vaccines to protect against infectious diseases. The history is replete with successes and some failures, which have provided evidence supporting continued research and development of new vaccines. This presentation describes the utilization of human cells in the development of human vaccines.

# East Carolina University

## Board of Trustees

### Health Sciences Committee

#### Brody School of Medicine Updates and Highlights

September 14-15, 2017

## Research

- ❖ Isabelle Lemasson, PhD (Microbiology) was recently awarded a R15 grant entitled “A novel role of the viral protein HBZ in mediating HTLV-1 infection”; Rocha Edson, PhD (Microbiology) was recently awarded a R21 grant entitled “Strategies of *Bacteroides fragilis* to acquire iron in the intestinal tract.”
- ❖ Brett Keiper, PhD (Biochemistry) was recently awarded a grant entitled “mRNA selection by eIF4E isoforms and their sequestering factors.”
- ❖ Greg Kearney, DrPH, MPH (BSOM:Public Health) recently received the 2017 Asthma Champion award from the Asthma Alliance of North Carolina for his unique body of practice-based field research around the disease. Christopher Geyer, PhD (BSOM: Anatomy/Cell Biology) was the recipient of the 2017 New Investigator Award by the Society for the Study of Reproduction (SSR) for his contributions to the field of reproductive biology.
- ❖ The Office of Clinical Trials is purchasing a clinical trials management system. The OnCore Enterprise Research System is a state-of-the-art enterprise-class clinical research management system that is currently used throughout the US at many academic medical centers, cancer centers, and health care systems including Duke and the UNC Lineberger Comprehensive Cancer Center. OnCore provides a central resource for all clinical protocol activity (i.e., start-up to closeout), maintaining patient safety, billing compliance, and operational efficiencies. A Clinical Trials Management System Administrator is currently being recruited to oversee and manage the implementation of the Clinical Trial Management System.
- ❖ Sixty-four Brody School of Medicine PhD students enrolled at the beginning of the 2017 fall semester and 9 students successfully defended their PhD dissertations since August 2016. Ten new students were recruited into the new PhD in Biomedical Sciences Program. This is the inaugural class for the new PhD program. The transition from the previous departmental programs to the new “umbrella” program has been smooth.
- ❖ The MS Program in Biomedical Sciences enrolled 14 students for fall of 2017 and four candidates have successfully defended their thesis since August 2016. The program has been a good stepping-stone for the matriculating students to further their professional development; 50% are entering PhD programs, 25% are entering medical school, and 25% are entering the work force. Program attrition historically is low and the program continues to average ~2 years to degree.

- ❖ The Department of Public Health received approval for two DrPH concentrations - Health Policy, Administration and Leadership; Environmental and Occupational Health - as well as the creation of the School of Public Health Implementation Committee. The committee is charged with developing a model for a new School of Public Health at ECU in the next five years. It will build on the work of the former School of Public Health Advisory Council and an External Advisory Panel that submitted their report in August 2016.
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## Community Service

- ❖ Dr. Jamie DeWitt, an associate professor of pharmacology and toxicology, was interviewed by Raleigh's WNCN about high levels of the chemical GenX found in the Cape Fear River. Dr. DeWitt also spoke on the topic at a public forum at the Cape Fear Community College in Wilmington. The Cape Fear River is a major source of drinking water for the region and the total effects of GenX exposure are unknown at this time.
  - ❖ In June, ECU's Department of Pediatrics hosted free, week-long summer camps in Arapahoe for children with chronic diseases: Camp Rainbow for children living with cancer or hemophilia, and Camp Hope for children with sickle cell disease. The camps are designed to meet the special medical needs of the children and give them the opportunity to participate in typical summer activities with peers who understand and share in their medical experiences. The programs were founded in 1982 and 1991, respectively.
  - ❖ The Brody School of Medicine's Department of Public Health has partnered with Vidant Health and Legal Aid of North Carolina to help families whose housing conditions may have residual health effects after large weather events such as Hurricane Matthew. Spearheaded by Dr. Greg Kearny, the collaboration will have an emphasis on helping those suffering from asthma. Eastern North Carolina has the highest rate of childhood asthma in the state. The program is funded in part by a \$375,000 grant from the Blue Cross and Blue Shield of North Carolina Foundation.
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## Clinical Practice

- ❖ ECU Physicians had a bottom-line loss of (\$1.4M) in the first month of fiscal year 18 (July 17). In comparison, ECU Physicians lost (\$2.1M) in the first month of fiscal year 17 (July 2016). ECU Physicians budgets for a loss during the first few months of a new fiscal year, due to new faculty hires, established faculty departures, graduating residents and fellows leaving and faculty and staff vacations.
  - ❖ ECU Physicians cash reserves at the end of July 31, 2017 were \$56.4M or 128 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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