Carolinas College – of health sciences

GROWING, ADVANCING, THRIVING: A NEW CHAPTER BEGINS

By & Large

"Nothing ever really goes away – it just changes into something else. Something beautiful."

- Sarah Ockler



t seems all I have talked about in these pages since becoming president of the college in 2016 is change. Reflecting back on my first By & Large article in the Fall 2016 edition of the magazine, I shared a bold vision of what Carolinas College was to become. I am proud to say that through the efforts of our faculty and staff and through your continued support, we are achieving this vision.

But change is nebulous and often hard to accurately predict. Little did I know that amid the change I predicted, the college would be relocating to a new site to make

This [relocation] does not change our relationship with Carolinas Medical **Center or Atrium Health;** rather, it provides us an opportunity to serve them better, as we will have room for program growth.

room for expansion of services on the Carolinas Medical Center campus. This does not change our relationship with Carolinas Medical Center or Atrium Health; rather, it provides us an opportunity to serve

them better, as we will have room for program growth.

In this edition of the magazine, we share with you the President's Report of our 2018 accomplishments. We continue to experience strong outcomes and remain one of the best colleges in the region, if not the nation. You will read about how we continue to grow, advance and thrive towards becoming the first and best choice for healthcare education.

In these pages, you will learn about two graduates, one from our radiologic technology program and one from nursing, who praise the education they received and have discovered new career pathways. And we share with you two trends we are seeing in nursing and radiation therapy education: genomics and artificial intelligence, respectively.

2019 will be a busy and hectic year for all of us at Carolinas College. But even as we relocate from our home of the last 25 years or so, we are merely changing into something else... something beautiful. Thanks for being on this journey with us.

T. Hampton Hopkins, Ed.D

Carolinas College - OF HEALTH SCIENCES -

A publication for alumni and friends of Carolinas College of Health Sciences, part of Atrium Health



COVER STORY

Growing, Advancing, Thriving: A Grateful Look Back, An Excited Look Ahead

For Carolinas College, 2019 will be a year of change, with relocation, rebranding and reaccreditation plans underway. Join us for an excited look ahead, as we anticipate opportunities for our college to thrive and to flourish.

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SPECIAL INSERT 2018 President's Report

Join us in celebrating our 2018 accomplishments and looking with anticipation towards a bright future.



ABOUT THE COVER

As Carolinas College continues to evolve, we know that our roots are deep and our network is strong - an essential foundation that will support us in our arowth ahead





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A GREAT **OPPORTUNITY** JUST FELL INTO YOUR LAPTOP.

Get your degree online.

Bachelor of Science in Nursing

Getting your BSN just got easier with the launch of Carolinas College of Health Sciences new bachelor's degree program. With all courses accessible online, working nurses can work at their own pace. And at Carolinas College, you'll have the full support of faculty, staff and fellow students to ensure your success. Classes start in August, January and May of each year.

+ No fees

- or out-of-state)
- + Finish in 12-18 months (depending on transfer credit)

+ Same tuition (in-state

LEARN MORE | 704-355-5051 | AtriumHealth.org/CarolinasRNtoBSN

PROGRAM Ddates



GENERAL STUDIES

Welcome, Dr. Andrea Phronebarger!

The General Studies program is happy to welcome a new program chair, Andrea Phronebarger, PhD. Originally from Columbia, South Carolina, Dr. Phronebarger brings nearly 15 years of experience in higher education, although the early part of her career was spent working in the not-for-profit sector with agencies supporting people with developmental disabilities. Dr. Phronebarger earned her Bachelor of Science in Psychology from the College of Charleston in 2000. Her Master of Arts in Industrial Organizational Psychology was completed at the University of North Carolina at Charlotte in 2003, and her Doctor of Philosophy in Industrial Organizational Psychology was completed at Capella University in 2014. When she's not working, she enjoys spending time with her husband and listening to music. Please join us in welcoming Dr. Phronebarger to Carolinas College of Health Sciences.

By Lori Bequette, PhD, Provost

Faculty **Accomplishments**

Sarah Scibetta, clinical instructor, NUR 154: Maternal-Neonatal Health, completed the requirements for her master's degree in nursing from East Carolina University on December 14, 2018.

Jared Smith, director of

teaching, learning, and technology, successfully defended his dissertation on "Preferred Leadership Styles for Nursing and Medical Imaging Professionals." His PhD in leadership, with a concentration in health science, was conferred by the University of the Cumberlands on December 20, 2018.



Sarah Scibetta

Dr. Carolyn Harmon, BSN program chair, has been named the 2019 president of the American Nursing Informatics Association. Dr. Harmon also has accepted an invitation to serve as an expert panelist and present on evidencebased practice at the North Carolina Organization of Nurse Leaders Conference in March 2019.

News of note from the CCHS programs



Dr. Jared Smith

Dr. Carolyn Harmon Dr. Lindsay Munn

Dr. Lindsay Munn, BSN faculty member, presented her paper on "Work Environment and Error Reporting by Nursing" at the Sigma Theta Tau: Creating Health Work Environments 2019 conference. Also in attendance were ADN program faculty Caroline Hosseini and Dina Khentigan.

5 CCHS SPRING 2019



ARTIFICIAL ///

COMING TO A CLINIC NEAR YOU

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rtificial Intelligence (AI) generally refers to the employment of synthetic systems to model intelligent behaviors. Its roots are in the field of robotics, a domain that is now identified as Physical Artificial Intelligence (PAI). However, as the concept of AI has continued to mature, a second domain has emerged: Virtual Artificial Intelligence (VAI). This domain is primarily based on the constructs of informatics. Simplistic VAI systems arrange data in ways that make information more accessible and meaningful to users – a process very similar to datamining. More complex VAI systems can use data to recognize patterns, render complex decisions, and perform complex procedures with limited human assistance. PAI has been integrated into medical applications for quite some time, and most of us in healthcare recognize PAI as a component of the surgical and diagnostic systems we use daily. Fully integrating VAI, however, depends heavily upon the availability of advanced computational systems and highbandwidth networking. Because of this, utilization of VAI in medicine has happened more slowly. But, many of the medical devices scheduled for market over the next few years have been engineered to utilize VAI processes. Plus, the speed of networking is projected to take a tremendous leap forward within the next decade.

By looking at some of the ways Radiation Oncology is implementing VAI, we can gain insight into its potential impact on healthcare as a whole:

Consider Adaptive Radiation Therapy (ART), a process that integrates feedback into treatment cycles to increase tumor dose, decrease normal tissue dose, and improve patient outcomes. Through ART, radiation oncologists can evaluate and adjust radiation delivery over the course of treatment. Implementing an ART program, however, can be very challenging, due to time constraints, daily

re-contouring, daily dosage re-calculation, and plan verification. These are required steps for a standard treatment course, typically taking place over a period of several days. With ART, these steps must be completed daily – and within a matter of minutes. That's where VAI integration can be useful.

Using Radiation Oncology as a case study shows how AI, and particularly Virtual AI, is beginning to impact the way we provide patient care. Many of the products and devices coming to market will utilize AI in some form.

An important part of the treatment planning process for radiation oncologists is a task called contouring, which involves outlining the tumor and other anatomical structures of concern on a planning CT scan. Depending on the detail required, some contouring processes can take more than an hour to complete. While a standard course of treatment requires contouring just once or twice during the treatment cycle, ART delivery requires contouring on a daily basis throughout the course of treatment. To reduce the time needed for this task, several commercial systems have been developed that can gather user input, build a reference atlas, and learn to apply the information for contour automation.

The current systems have been designed to assimilate information from the atlas, predict the shape of the anatomy, and apply predictions to subsequent March & State and State

INDUSTRY HOT TOPIC

contouring procedures. One of the most useful aspects of this technology is the continued expansion of the atlas database. Initial attempts at automation typically yield marginal results and often require a significant amount of manual editing. But over time, system algorithms identify trends and progressively apply that information to future contouring procedures – leading to continuous improvement of the automation and, in theory, the possible elimination of the need for additional user inputs. In the world of VAI, this form of data integration is referred to as machine learning. The time it takes

> for a planning system to reach this theoretical end point, or any point along the spectrum, depends on the frequency of utilization and the quality of the inputs. Anatomical sites treated more frequently would potentially benefit from complex, integrated references sooner than those rarely treated. However,

utilizing networking could speed atlas development and machine learning. As the IT infrastructure of medical institutions has improved, the ability to gather inputs regionally, nationally, and to a degree, internationally, has now become a reality. Shared inputs will help planning systems learn faster, eliminate inconsistencies, and build references for all treatment sites – including those rarely encountered.

Using Radiation Oncology as a case study shows how AI, and particularly Virtual AI, is beginning to impact the way we provide patient care. Many of the products and devices coming to market will utilize AI in some form or fashion. Couple that with the pending arrival of widespread, high-bandwidth networks, and it's safe to say AI-driven solutions may be coming to a clinic near you.

By Lee Braswell, MPH, RT(R)(T), CMD, Program Chair, Radiation Therapy

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CCHS SPRIN



"Haiti is a beautiful country, and the people have a gracious, prideful spirit. They give more to us than we ever do for them."

- Sara Masters, former CCHS Instructor / Staff

Giving and Growng A Shared Passion for Haiti



n 1989, before McKenzie Masters (NUR '13) was born, her mother, Sara Masters answered a call to her church's medical mission trip to Haiti. "I felt this pull to go, and here I was with two little boys at home," says Sara. "But I had to go, and so I went." It was the beginning of a passion she would share with a daughter she didn't yet know. Nor did she foresee their shared passions for nursing and Carolinas College of Health Sciences (CCHS).

Sara transitioned out of direct care nursing in the late 1980s. She wrote the feasibility plan for the return of a nursing school to Charlotte Memorial Hospital, now Carolinas Medical Center (CMC), and eventually became a CCHS critical care instructor and staff member. "I wanted to help create a place where people could be nurtured. Where they could learn without being intimidated, and they could grow to understand themselves," says Sara. "I have a passion for that college."

McKenzie grew up roaming the CCHS hallways and forming fond memories of her mother's workplace. She knew her mother as an educator, not as a nurse. "My mom was very connected to the college. I just remember always being there," says McKenzie.

McKenzie's first mission trip to Haiti was in 2006. She was 16 years old. "I convinced the church to let me take her," says Sara. "Haiti is a beautiful country, and the people have a gracious, prideful spirit. They give more to us than we ever do for them." McKenzie returned to Haiti with her college group in 2010 just after the earthquake struck. "It was overwhelming to see the devastation and the impact on the people. I remember seeing the rows of white medical tents and feeling helpless," says McKenzie.

In October 2018, Sara and



McKenzie, together, accompanied The Haiti Mission Foundation of Charlottesville, VA, to Cap-Haïtien on the northern coast of Haiti. They traveled 20 miles south to work at the mission's Tovar Clinic, established almost 30 years ago in the small town of Grison-Garde. It's open all year under the care of a Haitian physician and nurse. Four times a year, American doctors and nurses bring medical supplies and their expertise to the clinic.

This time, McKenzie, an Atrium Health clinical supervisor on the trauma step-down floor, knew how to help. Mother and daughter worked side-by-side at the nurse's station. "McKenzie communicated compassion and calmness without being able to speak the language," says Sara. "She meets a person soul to soul. I respect her as a practitioner." That week, the clinic treated 2,500 people, from newborn infants to elderly patients. "We never knew who or what we would be treating, and we had

"Every day, we all have the opportunity to make life better for someone else."

- SARA MASTERS



limited supplies," says Sara.

They cared for patients with traumatic wounds, chest congestions, serious infections, malnourishment, and chronic illnesses such as diabetes and hypertension. They administered vaccines, started IVs and drew blood samples. They worked without the benefit of technology. "I was out of my comfort zone. I come from an era of nursing that's reliant on technology," says McKenzie. "We relied on each other as we constantly doublechecked medication ratios or appropriate plans of care — it was a gift of problem-solving together and sharing a passion that has called both of us."

By Anita Dorroh-Thomas, Freelance writer and editor

Bachelor-Prepared Nursing Students Branch Out with Genomic Science

ne of healthcare's most recent and remarkable advancements is the innovative progression of human genome sequencing. Historically, healthcare providers have relied on imperfect processes such as patients and their family members reporting a patient's health history. Now, genomic science is transforming healthcare practices by utilizing human genetic sequencing to determine health prevention, screening, diagnosis, prognosis, treatment selection and more. Professional, bachelor-prepared nurses apply the following genomic competencies to their practice:

- 1. Acknowledgement of personal values related to genetic and genomic science
- 2. Advocacy of genetic and genomic services and support groups
- 3. Analysis of personal competencies to seek education
- 4. Incorporation of genomics into routine nursing practices

- 5. Individualization of patient education on genomics according to literacy levels, culture, beliefs and language preferences
- 6. Gathering of at least three generations of family history utilizing standardized symbols and terms
- 7. Analysis of health and physical assessment data
- 8. Creation of a care plan that incorporates genetic and genomic findings

Genetic and genomic science is threaded strategically throughout the bachelor curriculum at Carolinas College. Bachelor-nursing students will utilize these competencies as a foundation to collaborate with other health science students in the health informatics course, adding to their genomic science knowledge and enhancing contemporary applications to practice. These competencies will be powerful tools for our nurses as they work to improve health, elevate hope and advance healing - for all.

By Carolyn S. Harmon, DNP, RN-BC, Program Chair, RN-BSN



Family:

grandchildren call me JJ!

Favorite place in the world:

the Visa.

Hometown:

Favorite meal:

Seafood. I love any kind, prepared any way, from any place – as long as I don't have to cook it.

Cats or dogs?

Dogs, definitely. I have a lab mix named Licorice that I got from a student, a scaredy-cat pit bull named Zoe that my son brought home from college after she ate his roommate's couch, and a Corgi mix named Marci who came to live with us after my mom passed away.

Favorite TV series:

I am a TV junkie. I like all the dramas in the evening, like Madam Secretary and NCIS: Los Angeles. I tune into cooking shows the most, especially Hell's Kitchen and Top Chef. I also don't want to leave out Ru Paul's Drag Race, The Big Bang Theory and Face Off.

THINGS you may not know about Janie McCloskey

Husband of 43 years, two children and five grandchildren. My

> Any casino. I don't gamble a lot but I do love it! Hit me!!

Ever done yoga?

Never! And don't plan to.

Biggest splurge:

Anything my grandchildren want. They just have to say, "JJ, I want..." and out comes

Lexington, home of the Kentucky Wildcats. I bleed blue!

Famous person you'd like to meet:

I have already met him. The ghost of Abraham Lincoln visited me one night. He didn't speak, but he did follow me to another room.

Favorite holiday:

Christmas! We celebrate it BIG. The other holidays not so much, but Christmas is unbelievable at our house.

Pet peeve:

Being asked my opinion when a decision has already been made.

Favorite sport to watch:

Kentucky Wildcats, any sport! I like the Carolina Panthers, too. (I'll also admit that I cheer for ANY team that is playing Duke.)

Favorite way to completely waste time:

Watching TV and playing Candy Crush.

First car:

VW bug. My parents bought me a used one for my 16th birthday. I took it out and ran into the back of a Mercedes on the first day.

First job:

I worked as a hairdresser in college. I could have graduated from high school as a junior but was a cheerleader (unbelievable), so I stayed in school and enrolled in cosmetology school because my mom made me.

Worst job:

Hairdresser



"The roots of true achievement lie in the will to become the best that you can become." - HAROLD TAYLOR, EDUCATOR

| A GRATEFUL LOOK BACK, AN EXCITED LOOK AHEAD |

For Carolinas College, 2019 will be a year of change. A time of growth and opportunity. We'll move our college to its new, larger home. We'll go through a focused rebranding exercise, creating a visual identity reflective of our strengths and excellence. And we'll enter the height of the reaccreditation process. Life will be busy, and change will certainly be a constant. But our roots are strong and deep. The only possibility is to flourish.

arolinas College of Health Sciences began 2019 on a high. As evidenced in the enclosed President's Report, last year was peppered with accomplishments and triumphs. We reached the No. 6 position on the Forbes list of the nation's Top 2-Year Trade Schools - evidence that Carolinas College is well of our way to proving we are the first and best choice for healthcare education. We launched the new RN-BSN program, through which the first cohort of 26 working nurses will earn their baccalaureate degrees and advance their careers. We hosted The Learning Symposium, our inaugural event designed to bring together healthcare practitioners, educator and consumers, who explored innovative strategies to improve healthcare and the patient experience. Dr. Susan Frampton, president of Planetree International, delivered a thought-provoking keynote address on "The Brave New World of Patient and Family Engagement." Through it all, we've maintained the low 6:1 student to faculty ratio, which we believe is key to ensuring our students receive a high-quality education that leads

| ar | to employment after graduation. (And speaking of employment, Carolinas College has an impressive 87.4 percent job placement rate within the graduate's field of study.) |
|-------------------------|--|
| on e d rs s | The overall theme? Growth. Advancement. Success. Our college is evolving – just like the healthcare industry. Just like higher education. We're finding ways to boost efficiencies. We're challenging the status quo. We're collaborating more, providing more opportunities for interprofessional learning, and putting more focus on whole-person health and wellness. We're shining a spotlight on value, both for our students and the patients they serve. We're utilizing technology to meet patients where they are, making healthcare more accessible for all. It's all part of our commitment to Atrium Health and Carolinas Medical Center and the populations we serve. |
| S | The growth we've experienced is both commendable and necessary. But it doesn't come without change. And while change can be difficult (we are human, after all), it can also be exciting. So buckle your seatbelts – great things are ahead. |



"We are a workforce development engine for Atrium Health. That is our purpose, and part of that is our responsibility to support Carolinas Medical Center and the system. Relocating the college is a continuation of that same support."

- HAMPTON HOPKINS, EdD PRESIDENT, CAROLINAS COLLEGE

RELOCATION Embracing Our New Home Base

Tor the past 25 years, the Rankin Education Center has been home to Carolinas College. Our space here on Blythe Boulevard has been the backdrop for an incredible amount of learning and progress. We moved into the building in 1994 as the Charlotte-Mecklenburg Hospital Authority (now Atrium Health) School of Nursing, with 146 students. We made the move from our original home on Morehead Street, making room for growth as we worked to realize our vision of becoming more than a nursing school. In less than two years, we received initial accreditation by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) to offer associate degrees, changed our name to Carolinas College of Health Sciences, and began incorporating healthcare programs other than nursing, including radiologic technology, surgical technology, medical technology and phlebotomy. By 2007, 511 students were enrolled. A short 10 years later, Carolinas College secured SACSCOC accreditation to confer baccalaureate degrees. Our RN-BSN program is not only the college's first baccalaureate degree program, but also the first degree program offered fully online, allowing working students to maximize flexibility and learn at their own pace. Additionally, plans are in place to offer baccalaureate degrees in health sciences and radiologic science, as well.

"I remember standing in front of the faculty and staff at my first meeting as president, as I shared my thoughts on the future of the college," says Hampton Hopkins, EdD, president of Carolinas College, referring to his Destination 2020 strategic plan. "I asserted that by 2020, we would be offering baccalaureate degrees in multiple disciplines. By 2025, we would be offering master's degrees. By 2030, our degree offering would be robust and comprehensive enough to attract both a regional and national audience. And it's happening. We're on our way."

Through each phase of growth, Carolinas College has remained agile. Programs have opened and closed to reflect the changing needs of the healthcare industry. "We are a workforce development engine for Atrium Health," says Hopkins. "That is our purpose, and part of that is our responsibility to support Carolinas Medical Center and the system. Relocating the college is a continuation of that same support."

Carolinas College will relocate to Water Ridge Office Park off Tyvola Road in August 2019. "We've been working with very high-level planners to discuss our needs," says Hopkins. "It's been a very positive process. We've had the opportunity to influence the choice of location and the configuration of the space. We've been very much a part of the solution, which underscores how much Atrium Health values Carolinas College."

The new site has existing classrooms and other usable space requiring minimal construction. Plus, the additional space will allow for more classrooms and conference rooms, a science lab, and more quiet study spaces than the current

site offers. "We'll be able to add programs and classes and grow for the future," says Hopkins.

As healthcare continues to evolve, it's critical for Carolinas College to evolve with it, so that we may provide our populations with optimal care. "We're making way for growth on the CMC campus," says Hopkins. "We're supporting the system through our move, but also through our own ability to grow and continue to add programs to support Atrium Health and the greater Charlotte community."

While the relocation is shaping up to be an amazing opportunity for the college, it's only natural for students and staff to experience some trepidation mixed in with their excitement. We've long enjoyed easy access to the hospital for clinical experiences and use of the AHEC Library; these things will require a bit of planning in the future. And there is concern about the college being out of sight and, thus, out of mind for CMC and Atrium Health. "We will have to be intentional about maintaining the strong connection we have with our clinical partners," says Hopkins. "Our faculty and program chairs are very connected there, and that won't change. And we do have plans to maintain a presence on the CMC campus and other Atrium Health campuses, ensuring that we are engaging with these partners post-move in the same way we do today."

REBIRTH Creating a New Identity for an Evolving College

Thile the move will take away our direct visual interprofessional education. impact on the hospital campus, Carolinas College is taking thoughtful and deliberate While the process is arduous, reaffirmation also provides an opportunity for introspection. "The peer review process gives us the chance to confirm excellent work that is done on a daily basis, and also to identify opportunities for continuous improvement," says Lori Bequette, PhD, provost of Carolinas College. During the first step of this process, the Off-Site Reaffirmation Review, a group of peer evaluators will review the Compliance Certificate and provide preliminary feedback. Then, in late October, a committee of peers will visit our campus for the On-Site Reaffirmation Review. They will conduct a focused evaluation,

steps to ensure we remain top-of-mind and continue to be impactful. "We're thinking very seriously about what we're becoming and how to convey our brand to market and sell the college in its new location," says Hopkins. "It's time for us to put our strengths front and center. And not only because of the move, but also because our college is growing and evolving. Our brand identity should reflect that." Carolinas College has engaged a marketing and branding agency to lead the rebranding efforts, slated

for completion before the year's end. A new marketing push featuring the college's updated look will launch early 2020. "We've never really done a concerted branding campaign, and I think it's important for our college to have its own identity," says Hopkins. "But it's also important that we remain tied to Carolinas Medical Center and the Tree of Life in some way. We must weave our story into the story of Atrium Health, because there's an important connection between these entities. I'm excited to see how it turns out."

RENEWAL Earning Reaccreditation

n top of everything else, 2019 also marks the year of reaffirmation of accreditation. Carolinas College has been accredited by the SACSCOC since 1995. Every 10 years we must document compliance with the SACSCOC Principles of Accreditation. This regional accreditation is essential to the success of our college, helping ensure quality, affordability and utility of the education we provide.

Preparations for reaffirmation began back in 2017. After an extensive audit of current practices that involved each faculty and staff member, the Compliance Certificate was completed and submitted to the SACSCOC in March 2019. The second piece, known as the Quality Enhancement Plan, is due in September and must describe a comprehensive plan to improve a specific area of student learning or success. Our faculty and staff have chosen to focus on enhancing collaborative learning and connection among students pursuing different professions through

confirming that we've represented ourselves correctly in the Compliance Certificate and Quality Enhancement Plan, and make a recommendation for approval or changes for the college to address. Finally, in June 2020, the SACSCOC Board of Trustees and Executive Council will review the reports and determine whether Carolinas College has earned reaffirmation.

RECOMMIT Eyes to the Future

hange is bittersweet. Moving our college from its 25-year home base is bound to come with waves of wistfulness and melancholy. So we'll take time to reflect. We'll look back with gratitude at all we've accomplished here, all that's grown here. But we'll also look forward with excitement to the opportunities that await. Opportunities to thrive and to flourish. Just as the move to our current space in 1994 allowed Carolinas College to become what it is today, this year's relocation is sure to be a catalyst for growth and accomplishments to come. Through it all, we will recommit to our original focus: to transform lives. To educate, engage and empower. And to become the first and best choice in healthcare education. We will nourish our ties to Atrium Health and Carolinas Medical Center, with the Tree of Life as a constant reminder that our roots are deep and the network is strong. This essential foundation will support us in our growth ahead. After all, the deeper the roots, the higher the reach. And Carolinas College is well prepared for greatness.

By Brooke Neal. Brooke is a freelance writer with extensive healthcare industry experience. She works closely with Atrium Health on a regular basis.

Meet the CCHS Eagle!

Thanks to the hard work and creativity of our students and staff, Carolinas College has a new mascot.

Spearheaded by Rodney Duke, MSN, CPN, RN (NUR '99), Carolinas College alumnus and pediatric nursing faculty, the search for our *mascot was chosen by popular vote. The winner*

was the eagle, because it soars high above the rest, embodying the spirit of our college. An open-call design contest drew four artist renditions; then, after tallying hundreds upon hundreds of votes, followed by a runoff between two submissions, our final design was chosen - drawn by CCHS teammate, Cathy Jo Long. A professional design will be adapted from the original logo drawing, pictured here. Be on the lookout for our new eagle in future Carolinas College materials!





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College to become what

2018 PRESIDENT'S REPORT

Growing Advancing Thriving

Together, we're realizing our vision to be the first and best choice for healthcare education.



A simple glance at 2018 shows steady growth, proven value and clear affordability – a grand slam offering. From our small class sizes and consistently high student and alumni satisfaction scores, to our impressive licensure

pass rates and job placement rates, our college is thriving. And we are well positioned to continue this trend of growth and accomplishment, with a year of change and opportunity ahead of us, coupled with our deep ties to Carolinas Medical Center and Atrium Health. The sky's the limit!

Total Individual Students Enrolled in 2018 (5% increase from 2017)

Students Enrolled Fall 2018 (5% increase from 2017)

86% Part-time | 14% Full-time 28% Minority | 10% Male | 24 Median Age

> Total number of **Faculty and Staff**

48 Faculty (66% of total) 58% Full-time | 42% Part-time/Adjunct



79%

of New Students

first choice.

aid CCHS was their



SATISFACTION WITH QUALITY OF **CAROLINAS COLLEGE EDUCATION:**



Graduates: 4.5 (out of 5) Alumni: 4.3 (out of 5)

Employer satisfaction:



OQ% would hire another Carolinas College graduate



87%

JOB PLACEMENT

in Field within

6 months

100% Graduation: Histotechnology, **Radiation Therapy**

80%+ Graduation: Nursing, Medical Laboratory Science

MEDIAN SALARY OF GRADUATES

who received federal aid 10 years after entering Carolinas College (5% increase over 2 years)

All degree and certificate programs' pass rates are above the national average.

5%

PASS RATE for first

attempt Licensure/

Certification

Exam

100% Pass Rate:

100

Atrium Health

Medical Laboratory Science, Radiation Therapy, Radiologic Technology

> Of the 87% who found jobs within field, 86% of the jobs were within Atrium Health.

2ND HIGHEST **N THE**

CLT REGION Second only to Davidson College with \$58,900

of Students **Receive Financial Aid**

Awarded in Scholarships

AFFORDABILITY

ONLY 3.5%

of Students Defaulted on Federal Loans within 3 Years of Leaving College (National Average: 10.8%)

We're Financially Strong

3-Year Financial History

| | 2016 | 2017 | 2018 |
|---------------------|-------------|-------------|-------------|
| REVENUE | \$8,522,104 | \$8,884,623 | \$8,779,938 |
| EXPENSE | 8,386,840 | 8,618,518 | 8,692,573 |
| OPERATING MARGIN | \$435,264* | \$266,105 | \$87,365 |



*Bad debt reserve was decreased by \$300,000 based upon financial services review.

3-Year Advancement History

| | 2016 | 2017 | 2018 |
|---------------------------------|-------------|-------------|-------------|
| ADVANCEMENT FUND | \$679,281 | \$811,335 | \$750,218 |
| CAROLINAS ENDOWMENT | 1,806,228 | 2,193,831 | 1,833,482 |
| CCHS CAPITAL FUND | | | 212,534 |
| CCHS LEARNING SYMPOSIUM FUND | | | 3,776 |
| TOTAL FUND BALANCE | \$2,485,509 | \$3,005,166 | \$2,583,700 |

PICTURED INSIDE (L-R)

Kwenette Gbarbea (current NUR student); Lee Braswell, Radiation Therapy Program Chair; Amy Rockas (NUR '18); Jodie Huffstetler (RT '05), Radiologic Technology Program Chair; Bryan McLaughlin (NUR '12); Lakshmi Radhakrishnan (current MLS student)



To learn more about Carolinas College of Health Sciences, visit our website at CarolinasCollege.edu.

1200 Blythe Boulevard • Charlotte, North Carolina 28203 • 704-355-5043

He Found His Career When He Faced His Fear

mistake he made when giving a patient a blood product sent Wade Atkins (MT '88) reeling into despair. His instructor told him there were no lasting effects on the patient and to get himself together immediately. At that moment, Wade realized he hated blood bank. "I was terrified of it. I knew

the ramifications of an error," says Wade. "That fear helped to shape me into who I am today."

He began his career in the Charlotte Memorial Hospital chemistry section covering the emergency department stat lab – just when his peers were leaving the field in droves over the newly discovered HIV. Wade earned a master's degree in healthcare administration, a specialty certification in blood banking, and a certification from the American Society of Quality as a quality auditor.



Today, he's the supervisor of quality assurance and

regulatory affairs at the Department of Transfusion Medicine (DTM), National Institutes of Health (NIH) in Bethesda, Maryland. His career includes working with world-renowned scientists like Dr. Harvey Alter, who is credited as co-discoverer of the Australia Antigen that was later determined to be the Hepatitis B Surface Antigen. When asked about his career, Wade says, "I have a strong belief that lucky people are in lucky places at the right time. And that sums up everything that has ever happened to me."

When people in the DTM make mistakes, it's his job to figure out how to evaluate the incident with a non-blaming, non-shaming attitude. He discovers how a system failed the person who was trying to do the right thing. "It's finding out the real cause of the problem— is it a machine, a process, or a person? Is it the way something was written or delivered that was ambiguous? It's finding a new understanding and sharing that understanding," says Wade.

He also works on new discoveries and applications for products. When a new drug or device is being considered, he works with scientists to fill out the application for how it will be used and how it will become a licensed product for mass distribution. A current project involves the regulatory aspects of stem

> cell regeneration of pigmented retinal cells and macular degeneration research. "Every year I come up with a mantra. This year it's, 'We're smarter than the problem, if we can define it," says Wade.

Harvey G. Klein, MD, senior investigator and chief of the DTM, approved Wade's collaboration on a project for the World Health Organization in Geneva, Switzerland. Wade worked with international representatives to develop a reference document for "Good Manufacturing Practices in Blood Establishments."

"Every year I come up with a mantra. This year it's, 'We're smarter than the problem, if we can define it."

- WADE ATKINS (MT '88)

"The Carolinas College Medical Technology program has been through many evolutions. The same for me," savs Wade. "I had great leaders and mentors, like Betty Anderson, Susan Thomasson, Kimberly Yarborough, Becky Ranson, Barb Penney, and Cyndie Hobson. They believed in me. That boost in self-confidence shaped my career. If I can come from a rural North Carolina tobacco farm and interact with people from Russia, Turkey, and Israel, anybody can."

By Anita Dorroh-Thomas, Freelance writer and editor

GRADS on the go!



"Regarding the clinical aspect of the program, the instructors did a fantastic job of pushing you to the absolute limit without breaking you. Their many years of experience in the field are as evident as their passion."

Computer Science Dream Evolves into Radiologic Technology Career

Bryan Case | Radiologic Technology, Class of 2018

B orn and raised in Charlotte, Bryan Case's path to Carolinas College of Health Sciences was long and circuitous. With his heart set on East Carolina University's computer science program, he was caught off guard after learning he didn't meet the age requirements. Unsure of what to do next, he spoke to a neighbor who had just graduated from the Carolinas College nursing program. They talked at length about the school and Bryan's professional goals. At that time, he had been working at a senior home for five years and enjoyed every minute he spent with the residents. Couple that with his neighbor's testimony, and his next step suddenly became clear: the Carolinas College Radiologic Technology program, where he thought his IT background could apply.

Bryan had always been a quick study in terms of didactic learning; memorizing material from lessons came relatively easy to him. But putting those lessons into practice was much more challenging. The structure of the Radiologic Technology program was just what he needed to thrive. Every lesson built upon the previous one, and the learning material was always applied directly to patient care.

Through the Radiologic Technology program, Bryan ultimately found his home in the Computed Tomography (CT) course. It was built from the bottom up to be accessible, flexible and compact. "In just a few weeks, I had all my competencies and was prepared for the registry," says Bryan. "It took four months to the day. I absolutely recommend the program to anyone considering CT." Within the first few weeks of completing the CT program, Bryan had already received an unofficial offer for full-time employment. "You can only get out of something what you've put in. From the beginning, I worked and studied as if I were already an employee."

Bryan plans to pursue a bachelor's degree in Radiology and hopes to be involved in the clinical experience of other students. Throughout his time in various college programs, he's learned that the best teachers are the ones who are the most passionate about what they're doing. "I hope to become that person for other students down the road, and to do my part to leave a lasting impression."

Second Career in Nursing Becomes Lifelong Passion

Carol Cook | Nursing, Class of 2010

F or Carol Cook, nursing is a second career. After the market crash of 2007, her work for a wholesale mortgage lender came to an end – a scary situation to be in for a single mother with three young girls. Carol had earned a bachelor's degree in biology from Middle Tennessee State University back in 1997, but she had spent most of the time since graduation working in sales. After researching her options, she decided to apply to nursing school and was accepted to Carolinas College. Carol started the nursing program in 2009 while working in the NICU as a ward aide. In December 2010, she graduated Magna Cum Laude, excited to start her nursing career on 5 Tower at Atrium Health's Carolinas Medical Center.

Carol was amazed at all she learned in her time working on 5 Tower, caring for patients who had undergone modified radical neck surgery, Whipple procedures and extensive hernia repairs. She also worked on the child and adolescent unit (2East) at Atrium Health Behavioral – Charlotte, and served as a summer camp nurse. Then, when her grandmother was diagnosed with a terminal illness, Carol was introduced to hospice nursing. She was impressed with the holistic care her grandmother received as she neared life's end. After her grandmother passed away, Carol volunteered with a local hospice organization, where she later accepted a nursing position.

After earning her Master's of Science in Nursing (MSN) in 2017, she accepted a position as a hospital liaison with another organization. She describes her work there as "very rewarding – an honor to walk with these patients and families at such a difficult time in their lives." Carol's passion for caring for terminally ill patients is evident in the care she provides. She also serves as a resource for inpatient nurses caring for patients at end of life.

In June 2018, Carol was awarded a scholarship from the Hospice and Palliative Nurses Foundation to continue her education. She will complete a post-master's certificate in nursing education this summer and has plans to pursue her doctor of nursing practice (DNP) within the next year.

As of spring 2019, Carol is an adjunct clinical instructor at Carolinas College, her alma mater. She has thoroughly enjoyed leading a clinical group in the behavioral health setting. "I want to give back what I was so graciously given here," says Carol. "I hope to inspire other women – especially those who feel they are facing an uphill battle going back to school later in life."



"I want to give back what I was so graciously given here. I hope to inspire other women – especially those who feel they are facing an uphill battle going back to school later in life."

DONOR SPOTLIGHT



Each year, Susan Poston Stricker (RT '60) donates generously to the career that she credits for giving her a good life. "I grew up in a family that looked out for other people. My profession was good to me. Now, I pass that on to deserving students," says Susan.

In 1959, two ideas laid the groundwork for Susan's future. First, her mother thought nursing would be a good idea. And second, a girlfriend told her about the Charlotte Memorial Hospital School of Radiography. Susan figures a streak led her to the radiologic technologist's student life of 60- to 80-hour weeks. But her kind, rural upbringing clashed with the harsh medical learning environment. "It was a different culture back then. I soon fled home to farm." says Susan. "But my father said he wasn't a quitter, and he didn't raise one either. So I packed my bag and went back to the hospital."

GIVING ENSURES In her mid-20s, the hospital promoted Susan to director of the School of Radiography. "I

wasn't much older than my students," says THE FUTURE Susan. For the next 42 years, she led the department through the ups and downs of the economy, a hospital basement flood that destroyed the program's equipment and student files, and the establishment of Carolinas College of Health Sciences Radiologic Technology program and its student laboratory.

"It means a lot to me that Susan saw the potential for me to grow in this profession. Susan's the mentor of the people who now mentor me. I want to make her proud."

- KAMRYN WAGNER 2018 SUSAN STRICKER SCHOLARSHIP RECIPIENT

To give a gift to support the RT program's Susan Stricker Scholarship, or to learn more about all CCHS scholarships, contact Ruthie Mihal at 704-609-1542 or Ruthie.Mihal@ CarolinasCollege.edu.

Susan's tenure spans from the era of wet film processing in the darkroom to daylight development to digital imaging that includes mammography, cat scans and MRIs. Gone were the searing chemical smells, stained uniforms, bad air quality, and sore fingers that originally defined her career. "I was glad to see the darkroom go," says Susan. "As the changes took place, I'd learn new modalities at the hospital before I taught them to my students."

Along the way, she earned a bachelor's degree in health studies. She was a member of the state and national societies of radiologic technologists. She served on other colleges' accreditation site visits. For 22 consecutive years, her students passed the registry exam on their first attempt. "I think we do a good job of educating our students. They're our medical future," says Susan.

The Susan Stricker Scholarship was established by the Carolinas College community to honor Susan at her 2007 retirement. Susan gives generous. annual donations to the scholarship that provides financial help to a secondyear radiologic technology student in good academic and clinical standing. "Students struggle with the financial hardships of school, second jobs and families. It's an expensive, difficult program. The scholarship helps to make students' lives easier financially," she says.

Kamryn Wagner feels grateful to have been chosen as the 2018 Susan Stricker Scholarship recipient. "There was a point when I thought I might not be able to graduate because I couldn't afford it," she says. "It means a lot to me that Susan saw the potential for me to grow in this profession. Susan's the mentor of the people who now mentor me. I want to make her proud."

By Anita Dorroh-Thomas, Freelance writer and editor



rom Malaysia to Costa Rica, Canada to Italy, Kathleen Lawing, RN (NUR '98), prefers to be on the move.

A clinical supervisor in the Carolinas Medical Center Emergency Department, Kathleen's preferred modes of travel are a snowboard, kayak or bike.

Between globetrotting and outdoor sports, Kathleen is joining a new venture at Atrium Health: the Highly Infectious Disease (HID) team. This new, specialized team consists of volunteers who receive intensive training in the care of patients with a suspected or confirmed highly infectious disease, such as MERS, SARS or Ebola.

For Kathleen, the HID team combines her loves of helping patients, protecting her teammates and solving puzzles in medicine. She says the HID team is appealing because it offers variety and a chance to help solve health issues

in the community. It also builds on training she's obtained in the ED, from infection prevention measures to donning and doffing (putting on and removing) personal protective equipment.

"The more in-depth training you have, the more you learn to keep one another safe as staff," Kathleen says.

And through her travels, she understands how a highly infectious disease can journey across seas and land at Atrium Health.

"The world is so interconnected. People travel all the time, and we can't assume that diseases won't come in our doors or that it's somebody else's problem," she explains. "We have to be prepared so we can prevent outbreaks and protect lives."

The HID team is part of a broader program under Emergency Management called Patient Active

Care Teams (PACT). PACTs are comprised of a multidisciplinary roster of highly trained and skilled individuals who can implement effective emergency response procedures for the protection and safety of Atrium teammates, patients, visitors, and the communities we serve during times of crisis.

The HID team is actively recruiting from the following disciplines: nurses, technicians, physicians and respiratory therapists from the adult, pediatric and obstetrician specialties. Email Courtney. Jones@AtriumHealth.org for more information.

Article reprinted with permission from Atrium Health's The Leaflet.

SEEN & HEARD

ne year ended and a new one began both bringing holiday traditions to the halls of Carolinas College.

- CCHS teammates participating in the annual tradition of serving Thanksgiving lunch to students: (L-R) Caroline Wrisley, Cathy Jo Long, Trish Campbell, Carolyn Harmon & Jackie Meunier.
- 2. Alumni holiday brunch at Luciano's: (front to back) Wendy Upton (NUR '96), Ellen Sheppard, Nancy Day Hill (NUR '67); Patty McCrary (RT '76).
- 3. Rad Tech faculty member, Cathey Miller (RT '76) delivering desserts.
- 4. Students enjoying Thanksgiving lunch.
- 5. The College's 14th Annual Martin Luther King Jr. Luncheon was held on January 21 with special guest Toussaint Romain.



















- 6. Toussaint Romain and the CCHS Student Affairs department.
- 7. Holiday donations collected at the College for the Salvation Army Christmas Bureau.
- 8. December graduation
- 9. Dean Karen Lewis with new grad Lucretia Torrence (NUR '18).

2019 & 2020 CCHS ALUMNI TRIPS



Iceland october 19-24, 2019

Mark your calendars and prepare for the trip of a lifetime! The 2019 Alumni Trip to Iceland will take place October 19 – 24. Discover the sites of Reykjavik's city center before setting off to admire glaciers, geothermal marvels and the ethereal beauty of the aurora borealis.

Iceland develops a completely different appeal during the winter months. Occasional snowfalls make the landscape even more otherworldly, roaring waterfalls freeze into icicles, and the night sky often lights up with one of nature's most staggering phenomena: the northern lights. Participants will enjoy a personalized flight, handpicked hotels, private transportation, an expert tour director, local cuisine with beer or wine, and tremendous sightseeing with local guides.

Lisbon, Seville & Madrid APRIL 4-14, 2020

The 2020 Alumni Trip will tour Spain and Portugal from April 4 – 14. Tucked into the corner of the continent,



the cities of Lisbon, Seville and Madrid each have their own spice. Relive the Age of Discovery, when explorers brought treasures from around the world – which are now on display in Portuguese palaces and Spanish cathedrals. Uncover Roman ruins throughout the region, as well as Moorish influences in exotic Andalusia. When your hands-on history lesson is complete, fast-forward to the present day to feast on tapas, drink sangria and join the street life in Madrid.

To view the complete itinerary or reserve your space for either trip, visit cchs.grouptoursite.com, or call Go Ahead Tours at **800-438-7672** using group #64860531 as reference. For more information, contact Ruthie Mihal at 704-609-1542 or Ruthie.Mihal@AtriumHealth.org.

Go Ahead

Check out photos from past trips, traveler comments, trip announcements and more on Facebook.

PATHWAYS

Class of 1967

Barbara Howie Blankenship (NUR) retired as of September 2018!

Beverly "Gail" Smith Gold (NUR) recently welcomed her first grandchild, Elias.

Class of 1980

Ken Kirkman (MT) will soon be retiring from the Red Cross, where he's worked for the past 38 years.

Class of 1995

Eric Hiatt (NUR) is now working as an evening supervisor at a Guilford County retirement community.

Class of 1996

John Lindsay (NUR) married Sunju Park in October 2018.

Class of 1997

Jeff Reece (NUR) is celebrating 21 years with Community Health System, which consists of about 28 acute care hospitals. Said Jeff, "My role primarily is to assist the local hospital CEOs and/or other C-Suite staff (Chief Nursing Officers/Nurse Executives, CFOs and CQOs (Chief Quality Officers)) with hospital operations," says Jeff. "Sometimes that's growing service lines, improving financial margins, reducing expenses, improving performance, survey readiness, etc. At other times, if there is a vacancy in one of the above roles, I will serve in that capacity at one of the hospitals until we get it filled (other than the CFO)."

Class of 1999

Lauren Gibbs (NUR) was named a Remarkable Nurse (top 45 nurses) by Novant Health.

Class of 2001

Laurie Crookenden (NUR) accepted a position as a wound care specialist RN in Charlottesville, Virginia.

WE LOVE HEARING FROM OUR ALUMNI! SHARE NEWS BY CALLING OR EMAILING Pat.Lewis@CarolinasCollege.edu (704-355-2029) or Ruthie.Mihal@CarolinasCollege.edu (704-609-1542) or by sending a message to AtriumHealth.org/ CCHS-Alumni-Contact-Form.

Class of 2001 (continued)

Angela Ferrell (RT) and husband George celebrated their 30th anniversary in December.

Cerese Feagans (NUR) is now working as a travel nurse.

Class of 2002

Tonia Pritchard Allen (NUR) got married in 2017 and is now expecting a baby.

Michelle Hicks (NUR) earned her paramedic license in December and will soon test for the national registry.

Class of 2004

Carrie Martin Berry (NUR) and husband Jeremy are expecting a third child in May 2019.

Class of 2008

Jamie Howell (NUR) is a nurse manager at One-Day Surgery.

Class of 2009

Danielle Fowler (NUR) is a flight nurse with the Air National Guard and she loves it!

Shirley "DeeAnn" Newton (NUR) will graduate with her BSN in December 2018.

BethAnn Urban (NUR) welcomed baby boy Jack in August 2018.

Class of 2010

Connor Bean (RT) and wife Tara welcomed second child Kyson Brooks in December 2018, says proud Mimi Cynthia Bean (MLS '81 and MLS faculty). Connor works in interventional radiology at Atrium Health NorthEast.

Emily Clontz (NUR) had a baby in September.

Jessica Goodman (NUR) is pursuing her master's online.

Meghan Wilson (NUR) has two children now and works in PACU at Levine Children's Hospital.

Class of 2011

Caitlyn Byrd (NUR) just graduated with a doctorate in anesthesia.

Renee Frick (NUR) recently had a baby boy.

Dawn Knight (NUR) is a nurse manager at Levine Cancer Center in Gaston. She recently had a baby and will return shortly for her MSN.

Jason McLawhorn (NUR) is in grad school working on his MSN.

Constance Roberts (NUR) has moved to Washington state.

Class of 2012

Meagan Briggs (NUR) is in the inaugural BSN cohort at Carolinas College.

Edward Medina (NUR) graduated from the Family Nurse Practitioner program at Clarkson College in November.

Crystal Silva (NUR) is getting married in May 2019.

Swannika Ward (NUR) writes, "CCHS is an awesome school! I'm so happy I went there. My nursing career is going great and I'm currently back in school to pursue my nurse practitioner degree (in mental health nursing)."

Class of 2013

Kristen Guido (NUR) and husband Chris welcomed baby boy Griffin in October 2018.

Melissa Haber (NUR) is a surgical services nurse manager in Kentucky.

Monique "Tippy" Smith (NUR) works on the cardiac intermediate unit at Atrium Health Northeast.

Elizabeth Webb (NUR) received her BSN in December 2018 and is expecting her second child in February 2019.

Class of 2014

Alisha Brinkley (NUR) had a baby girl in February 2018.

Cole Clark (NUR) works as a value analysis manager at Wake Forest Baptist Health.

Class of 2015

Sophia Sparger (NUR) now has a 2-year-old and received her BSN from UNC-Wilmington.

Class of 2016

India Boudreaux (NUR) moved to Texas and is starting an RN to BSN program in spring 2019.

Melissa Mitchell Carroll (NUR) got married in August 2018.

Olivia Myers (NUR) was accepted into a CRNA program.

George Wentworth (NUR) passed his CCRN exam to become a certified critical care nurse.

Class of 2017

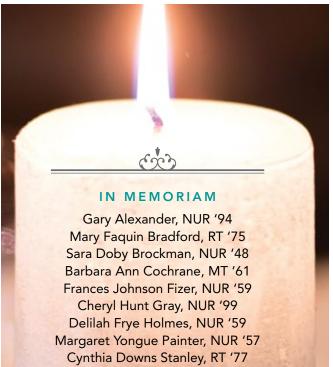
Maureen Bondurant (NUR) recently bought a new house and is expecting a baby.

Steven Cuzmenco (NUR) spoke

recently at a nutrition conference in Melbourne, Australia. Said Steven, "I currently work at Dickson Heart ICU. This opportunity was afforded to me by attending and meeting others at lifestyle and nutrition conferences around the country."

Class of 2018

Ritamarie Ciaccio (NUR) is working in labor and delivery at Carolinas Medical Center.



Daniel Dubick, RT '15



FRIDAY, MAY 3

Spring Graduation

10:30 a.m. at Central Piedmont Community College Halton Theater at Overcash Auditorium 1206 Elizabeth Avenue Charlotte, NC 28204

All alumni are invited to attend. Please RSVP to Pat Lewis at 704-355-2029 or Pat.Lewis@CarolinasCollege.edu.

FRIDAY, MAY 3

Milestone Decade Reunion Celebrations

Alumni from the classes of 1944, 1959, 1969, 1979, 1989, 1999 and 2009 will be honored during the spring commencement ceremony and at a reunion dinner that evening. More information will be mailed to alumni from those classes.

SEE YOUR NAME IN LIGHTS...

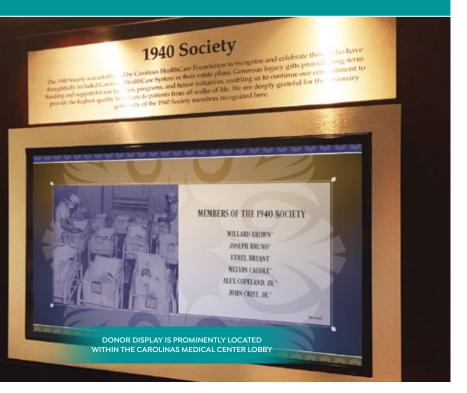
Join our legacy giving circle by Atrium Health Foundation

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<u>For more informa</u> legacygiving







MARK YOUR CALENDAR

UPCOMING ALUMNI EVENTS

MONDAY, JUNE 3

Alumni Night at the Ballpark

7:00 pm at BB&T Ballpark

Join fellow alumni in the private Atrium Health suite as the Charlotte Knights take on the Gwinnette Stripers. Limited number of tickets available on a first come, first served basis. Invitation sent via email. Tickets and refreshments courtesy of the CCHS Alumni Association.

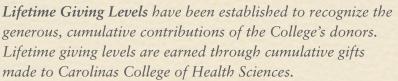
FRIDAY, AUGUST 2 Summer Graduation

2:00 pm at The Crowne Plaza 5700 Westpark Drive Charlotte, NC 28217 All alumni are invited to attend.

Please RSVP to Pat Lewis at 704-355-2029 or Pat.Lewis@CarolinasCollege.edu.

> Events 27 CCHS SPRING

LIFETIME GIVING



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82000

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*Deceased

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Kirsten T. Elliot, NUR '09

Annual Giving is the lifeline for building and sustaining Carolinas College of Health Sciences. Each year, hundreds of gifts from alumni and friends, come together and go to work immediately to deliver extraordinary opportunities for learning and discovery. The list below includes those who donated to Carolinas College of Health Sciences from January 1 to December 31, 2018. The College recognizes, appreciates and honors the generosity of these individuals. If your gift is not listed or listed incorrectly, please contact Pat Lewis at 704-355-2029 or Pat.Lewis@CarolinasCollege.edu.

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Christina James, NUR '15

29 CC HS

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Conelia Williams Zeedick, NUR '58; Elinor Caddell Scholarship

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- Friends of CCHS; In memory of Linda Byrum
- OrthoCarolina Foundation, Friends of CCHS; OrthoCarolina Scholarship
- The North Carolina Baptist Foundation, Inc., Friends of CCHS; Shirley Black Scholarship

Unity Nursing Institute, Friends of CCHS

PHOTOFLASHBACK

Stroll down memory lane through photos from CCHS's history dating back to the 1940's.



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Jillian W. Peters, NUR '09





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