



Cancer Care

2021 Report to the Community





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As we transition to ECU Health, you will notice references to both Vidant Health and ECU Health in this guide. Vidant phone numbers and email addresses are still accurate and in effect. We're excited for this evolution, and what it means for the future of health care in eastern North Carolina.



A message from our chair

David M. Lingle, MD, FACS

*Chair, Cancer Committee
Vidant Roanoke-Chowan Hospital*

Greetings to our community,

Cancer services continued to thrive and grow in the Roanoke-Chowan area in 2021 in spite of the ever-present and looming COVID pandemic. 48 patients, 43 of which first received their care at ECU Health Roanoke-Chowan Hospital, slowly transitioned back to one-on-one, provider to patient care.

Cancer care services showed improved progress available in both treatment and pharmaceutical options.

In November 2021, the Cancer Service Line annual review of genetic and risk assessment indicated that we had almost 500 genetics referrals year to date, compared to 180 in 2020. 280 were completed with 37 positives or 14% compared to a 10% national average. The patients were pre-screened by a certified genetics counseling team via telehealth through Genome Medical.

Policies and procedures are present regarding genetic risk assessment. Additionally, testing and counseling is completed by adhering to the National Comprehensive Cancer Network (NCCN) guidelines. Essential elements had to be met to provide genetic counseling and testing as services are monitored and evaluated. Dr. Chase Son, Oncologist and Linda Vaders referred eight patients of which 3 were completed, 3 are in progress, one declined, and one was unable to be reached.

A very generous patient assistance program was provided for uninsured patients that which resulted in 98% of the patients not having to pay anything out of pocket. Those who did pay, never had to pay over \$250. Wait times to start care were also reduced from 8 months to 1 week from 2020 to 2021. On-demand testing for clinical decision making was also made available.

In 2021, we increased the new palliative care program that began in 2020. The coordinator continues to innovate and

has plans to establish telemedicine consults.

The Cancer Support Group struggled due to the indecisiveness of COVID resulting in a minimal amount of in-person meetings. The decision was made to resume the meetings in 2022.

2021 had its own set of challenges due to COVID and finding a way to provide a safe and effective method that patients will participate in and benefit from. The goals for 2022 are to focus on the needs of the community and providing beneficial survivorship services as well as completing the newly established multiple myeloma mentoring program.

Monthly cancer education and awareness efforts continued in 2021 via community events, both online and live, radio spots, newspaper and magazine ads. Rolon the traveling Colon, was set up at Walmart to provide a visual of what a healthy colon looks like compared to an unhealthy one. The team is optimistic that 2022 will allow for a concentrated focus on prostate cancer awareness and treatment options.

Our Cancer Committee, formed in 2017, is honored and proud about the strides that have been made the past 4 years with a particular appreciation for earning the accreditation last year. All the progress is evident in the work provided by the diverse and dedicated members of the committee and providers of cancer care in our region. It is a privilege to be involved with this team as we celebrate the past and look forward to the continued growth in the care we provide.

In 2022 we are so proud to celebrate the 100th anniversary of the Commission on Cancer, the accrediting agency for our cancer program. With the help of thousands of people and one mission of improving the quality of cancer care, we have made significant strides to impact countless lives. In these last 10-decades, we have seen many advancements through the intentional work of facilitating standardization and learning best practices. With continued efforts and innovation, I know this great work will evolve and carry us forward. In closing, we would like to reflect on the significance of our past, as we celebrate the 75th anniversary of ECU Health Roanoke-Chowan Hospital.

2021 Cancer committee members

Current Member - Area/Role	Name	Alternate
ACS	Rachel Urban	Robbie Tilley
Cancer Committee Chair	David Lingle, MD	Madhu Parmar, MD
Cancer Conference Coordinator	William Ballance, MD	
Cancer Liaison Physician	Madhu Parmar, MD	
Cancer Program Administrator	Kasey Pearce, BSN, RN, OCN	Jennifer Riley, BSN, RN
Cancer Registry/CTR	Jaimie Morales, CTR	Merrill Bright, CTR, RHIA
Clinical Research Coordinator	Kasey Pearce, RN	
Diagnostic Radiology	William Hope, MD	Brian Kuszyk, MD
Marketing/Events	Brian White, Marketing Director	Robin Bland, Marketing Spec.
Medical Oncology	Chang Son, MD	Darla Liles, MD
Oncology Nurse	Ann Munford, RN	Tiffany Johnson, RN
Palliative Care	Ellie Ward, BSN, RN	Melanie Davis, RN
Pathology	William Ballance, MD	
Quality Coordinator	Susan Brinkley, MSN, RN	Stacy Simmons, MSN, RN
Radiation Oncology	Melva Pinn-Bingham, MD	Andrej Hnatov, MD
Rehabilitation	Jonathan Unger, BS	Chris Burby, MPT
Social Worker/Psychosocial Services Coordinator	Patricia Owens, MS, LCMHC, LCAS	Shirley Clark, LCSW
Surgeon	David Lingle, MD	David Friedman, MD
Survivorship Program Coordinator	Rhonda Overton, RN	Nita Doughtie, RN



Team members from Vidant Roanoke-Chowan participate in a virtual cancer conference.

Outpatient Lymphedema Therapy Program

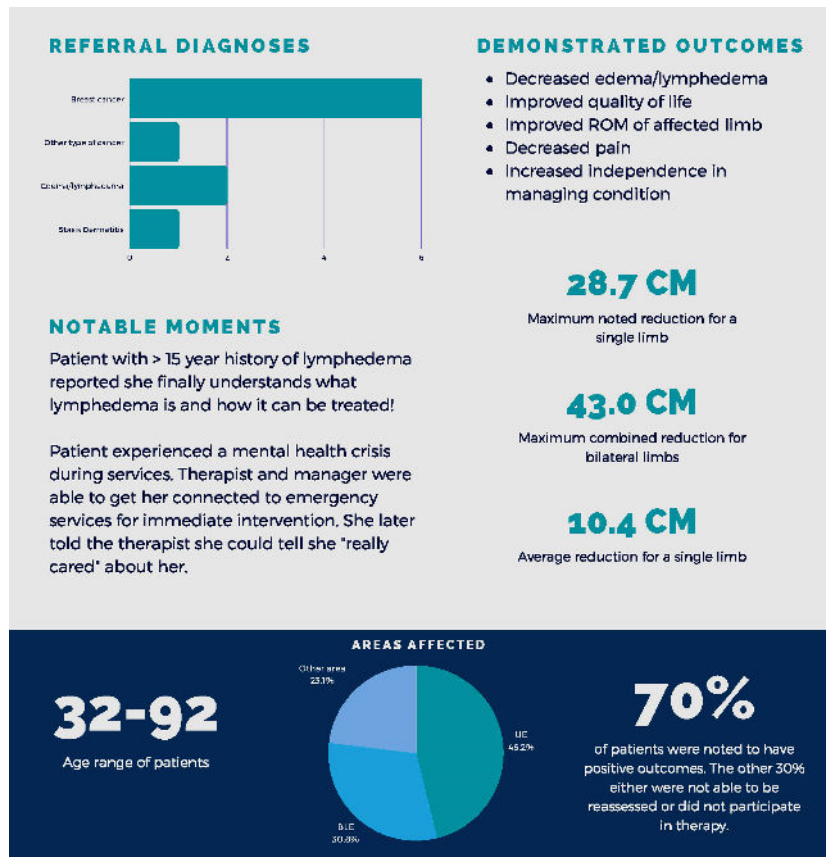
VROA - May to November 2021 Report

The Lymphedema presentation reported that ten referrals have been received since May 2021. 70% of the patients were noted to have positive outcomes:

- Decreased edema/lymphedema
- Improved quality of life
- Improved range of motion
- Decreased pain, and increased independence
- The other 30% were unable to be reassessed or did not participate in therapy.

It was proposed that the Rehabilitation Services and Referrals policy be updated to approve the verbiage to include lymphedema treatment and management.

The new occupational therapist, Nicole Biggs Ayers, was introduced to the group and gave a power point presentation on Lymphedema for chemo patients. It provided information on staging as well as continuum of care and the importance of early detection as well as outlined the referral process.



Community outreach, education and early intervention – Rolon the Colon

Vidant Roanoke-Chowan Hospital invited Rolon the Colon to visit in front of Wal-Mart in Ahoskie in June, 2021 to help educate the community about what a healthy and an unhealthy colon looks like and the importance of having regular colonoscopies beginning at age 45. Over 300 colon test kits were handed out to do a home stool test. A process was set up for the tests to be returned for analysis and a follow-up sent to the patient's primary care provider.





Oral chemotherapy documentation in the Electronic Medical Record Flow Sheet

Madhu Parmar, MD

Cancer Liaison Physician, Cancer Committee
Vidant Roanoke-Chowan Hospital

The Commission on Cancer (CoC) was established 75 years ago in an effort to raise the bar and set a standard of patient care for hospitals all over the country. We at ECU Health Roanoke-Chowan Hospital strive to maintain the accreditation we were awarded in 2020.

ECU Health, formerly Vidant Health, has a focus on strengthening relationships and providing more support for hepatobiliary surgeries, breast, colon, Ob-Gyn, etc. Our new association with ECU Health enables clinicians and students to actively partner in patient care on the local level.

We the findings of the Accountability and Quality measures for standard 7.1 and reported on 100% of RCRS findings for standard 6.4. One patient had to be pulled out of the measure for hormone therapy. Treatment was delayed due to failure to thrive and cardiac issues. There are no other issues identified with patients not receiving treatment in a timely fashion. There was 1 case in critical alerts with 114 days to start radiation. The patient started radiation therapy. The abstract was updated in the cancer registry database and will be uploaded to the RCRS database at the next monthly submission to reflect start of treatment.

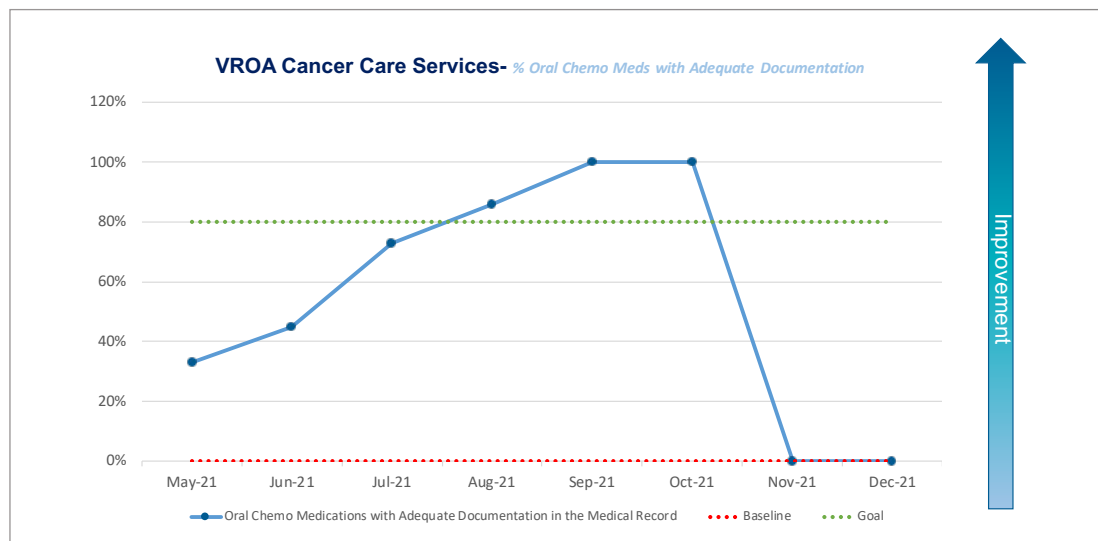
Quality provided the CoC team with the final report on Std. 7.3-Oral Chemotherapy Documentation in the Electronic Medical Record Flow Sheet, reiterating the information

given at the September 16, 2021 meeting. Additionally, 100% of patients receiving oral chemotherapy met compliance in the month of October 2021.

Twenty patients were audited averaging 13 minutes of nursing time per patient to determine regimen, dose intensity, and toxicities. Staff members created a smart phrase in order to expedite consolidation and collection of data until the flow sheet build was completed by IS. To date we are 55.7% in compliance, with the month of August being 86% compliant all while having a staffing flexible vacancy rate of 57% in August and into September.

Recognizing an opportunity, it was determined that there was no standardized documentation of oral agents, the dose prescribed, dosage adjustments, or dose administered per cycle (dose intensity) in the current EMR flow sheet making tracking of chemotherapy toxicities, dose intensities, and therapy adjustments time consuming, cumbersome, and potentially dangerous to patients. Quality proposed an Epic build, however, this may take more than a year. Therefore, working with staff, a 'smart phrase' will be utilized that will encompass all needed data.

Accountability and Quality measures were reported for 2018 program data. All measures were met or exceeded the expected performance rates. There are no issues identified and no action plans needed.



2021 Cancer Care Donations

Vidant Roanoke Chowan Hospital

Nov. 2021	Alpha Kappa Alpha - Xi Rho Omega Chapter of Alpha Kappa Alpha Sorority, Inc.	\$200
Dec. 2021	Edith Freeman Sunday School Class	\$275 – Oncology
Sept. 2021	Mr. and Mrs. H. Wayne Alston	\$1500
Oct. 2021	First Baptist Church of Ahoskie - WMU Fund	\$250
Mar. 2021	XI Rho Omega Chapter of Alpha Kappa Alpha Sorority, Inc.	\$300 (\$25 Ea. Gas Cards)
June 2021	H. Wayne & Rosemary D. Alston	\$500
Mar. 2021	Woodman Life	\$300
May 2021	Mr. & Mrs. John H. Woodard, Jr. <i>RCH Doctor's Day - In Honor of Dr. Son, Linda Vaders, & Oncology Team</i>	\$100
2021	Wayland L. Jenkins, Jr., Endowment Component of North Carolina Community Foundation <i>Designated in 2022 for Oncology Unit</i>	\$500
Oct. 2020 - Oct. 2021	Marie Allen	In Kind Donation-Cancer <i>Knitted shawls, scarves, & lap robes for cancer patients</i>
Sept. 2021	Roanoke Chowan Foundation Grant Roanoke Chowan Hospital – Cancer Care Patient Navigator	\$51,014

Our Donors



A donation was presented to the Cancer Care and Hematology Services Unit by Sonya Williams (2nd from left) and Gloria Jones (2nd from right), members of the Alpha Kappa Alpha Sorority, Inc. Xi Rho Omega Chapter. Also included in the picture are Rhonda Overton Oncology Nurse Navigator (first person to Left) and Kasey Pearce Manager, Patient Care Services (far right).

Rashad . . .

... A mother and son's story

The moment I found out my son, Rashad (Williams) had to have chemotherapy, I was left with so much uncertainty. Our diagnosis and first treatment was in the Raleigh area. After a couple of roadblocks, I wished to relocate Rashad's care to a different provider. We were able to get a quick appointment with Dr. Son. I will say that I was reluctant about having this treatment locally; however, I felt like I needed to give it a chance. From the moment we came to the clinic here in the hospital, our experience at the office of Dr. Chang O. Son was exceptional. I first noticed that the staff greeted everyone and knew them by name. They took the time to explain everything they did to make us feel more comfortable. The moment they started the first treatment, my uncertainty about care here at Vidant Roanoke Chowan was an assurance. They made sure my son and I were well taken care of every visit. The staff were so attentive and nice, they made our visits much more comfortable. They made sure we were fed, and overall taken care of. Throughout all of his treatment, Rashad never got sick. I have seen others go through treatment and get so sick that they struggled to get out of bed, but Rashad never stopped living his life. Even though we had COVID during his cancer journey, his body was able to fight and he was able to stay at home.

On a scale of 1-10, I would go over the top because they were that kind. I would recommend this office to everyone and anyone. Going through this for the first time, I needed someone to assure me my son would be fine. They all did just that from the moment we entered the office to the day we rang that bell, God was with us. I want to say thank you, thank you, thank you again for the wonderful service. I highly recommend this cancer center for your needs.



Members of the The Vidant Roanoke-Chowan Hospital Cancer Care team are seen with Rashad Williams, patient, (center) and his mother, Teresa Williams (far left), Team members (in black and teal scrubs from (l-r): Tiffany Johnson, RN, Annette Woodvury, RN, Taylor Terry, RN, Nancy Revelle, RN, and Latorn Holloman, CNA II.

Survivorship Program of 2021

Vidant Roanoke-Chowan Hospital Cancer Committee Goals & Quality Initiatives

The coordinator of the survivorship program was Rhonda Overton and Nita Doughtie was the alternate. Focus was given to nutritional services, virtual support group, and a mentor support program.

They reported that eleven referrals were made to nutrition with nine being seen. Due to COVID restrictions, a virtual support group was established. In preparing to do so and surveying patients, it was determined that patients were not interested in a virtual support group due to poor internet connections, lack of social media accounts, and the inability to personally interact with fellow survivors for the comradery and food. The group was given permission to host in-person meetings in June and July with 28 patients and caregivers participating. As COVID cases began to rise in August it was decided to place the support group meetings on hold for the safety of the participants.

Seven patients were made aware of the mentor program: Reach for Recovery. Despite interest, further work will be studied to ensure success. In addition, we began to develop a local mentor program for multiple myeloma patients. One person has volunteered to become a mentor and two others decided to take it into consideration.

The annual review of the policy for psychosocial distress screening was presented and there were no changes needed. The total number of screenings this year was 172 to the date the report was presented. There are 12 screenings. The appropriate referrals were made to provide the patients with the proper assistance including medical, behavioral, spiritual, etc.

COVID presented several hurdles to providing a safe and effective method that patients wanted to participate in and benefit from in 2021. The goals for 2022 are to find a balance directed toward the needs of the community and providing beneficial survivorship services as well as completing the multiple myeloma mentoring program.

The Vidant Radiation Oncology Integration

On October 5, 2020, Ahoskie Radiation Oncology officially joins Vidant Radiation Oncology, LLC (VRO), a joint venture between Vidant Medical Center and GenesisCare. Founded in 2016, VRO brings forward leading technology, research and expertise from both GenesisCare, Vidant and ECU Brody School of Medicine. The collaborative partnership remains one of the largest providers of radiation therapy in the US for GenesisCare.

Vidant Roanoke-Chowan Hospital has a team that includes radiation oncologists, nurse practitioners, physicists, dosimetrists, radiation therapists, certified nursing assistances, nurses, financial counselors, social workers, nurse navigators, nutritionists, and patient access staff. Our physicians have over 120 years of combined experience in the radiation oncology. VRO utilizes a multidisciplinary approach through tumor boards and peer review to provide individualized, specialized care to oncology patients. Tumor boards are held with expert physicians in Vidant including (medical oncologist surgical oncologist, surgical subspecialists, radiologist, and pathologist) to discuss the best treatment options for patients diagnosed with cancer.

VRO treats all types of cancers and some non-cancerous disease processes with the most current technology. VRO clinics use state-of-the-art equipment and multiple radiotherapy modalities to provide effective radiation therapy. These modalities include Varian TrueBeam linear

accelerators, Cyberknife and Gamma Knife radiosurgery, high dose brachytherapy, Y-90 radioembolization, Gammatile and CivaSheet intraoperative brachytherapy, and radiopharmaceutical including radium 223. Vidant Radiation Oncology holds accreditations with both the American College of Radiology as well as the American College of Radiation Oncology.

VRO clinics in combination treat an average of 120 – 130 patients daily.

As we began to emerge from the COVID pandemic, Vidant Radiation Oncology's volume remained largely unchanged. During 2021, VRO administered 26,787 treatments at each three facilities in Eastern NC. These included 18,186 IMRT, 23,446 3D Conformal, 1,575 HDR and 1,766 SRS/SBRT radiation treatments. During May of 2021, Vidant Radiation Oncology, in partnership with Vidant Medical Center, became the first facility East of Interstate 95 to offer Lutathera for patients with advanced Neuroendocrine tumors. This novel therapy has eliminated the need for patients with this diagnosis to travel outside of our primary and secondary area for this treatment. As we enter 2022, Vidant Radiation Oncology, through its partnership with GenesisCare continues to look for expansion opportunities to continue the successes the partnership has achieved as well as the ability to offer novel therapies to the patients in and around Eastern North Carolina.

2020 selected cancer sites (most current available data)

	Vidant Roanoke Chowan Hospital		North Carolina		National	
Primary site	Cases	Percent	Cases	Percent	Cases	Percent
Breast	31	22.5%	8,870	15.1%	268,600	15.2%
Lung	27	19.6%	8,010	13.6%	228,150	12.9%
Prostate	13	9.4%	7,490	12.8%	174,650	9.9%
Colorectal	10	7.2%	4,310	7.3%	145,600	8.3%
Bladder	2	1.4%	2,490	4.2%	80,470	4.6%
NH Lymphoma	4	2.9%	2,220	3.8%	74,200	4.2%
Corpus uteri	4	2.9%	1,960	3.3%	61,880	3.5%
Melanoma	0	0.0%	3,550	6.0%	96,480	5.5%
Leukemia	3	2.2%	1,960	3.3%	61,780	3.5%
Cervix	5	3.6%	410	0.7%	13,170	0.7%
All others	39	28.3%	17,420	29.7%	557,470	31.6%
Total cases	137	100%	55,130	100%	1,762,450	100%

Scope of services

Vidant Roanoke-Chowan Hospital Cancer Care

- Hematology and Oncology
- Vidant Radiation Oncology - Ahsokie

Programs and services

- Behavioral Health
- Cancer Conference
- InPower cancer survivorship and exercise programs
- Infusion suite/chemotherapy bay
- Nutrition counseling
- Pharmacy

Radiology services

- 3D Mammography
- Bone density
- CT
- Diagnostic radiography with fluoroscopy MRI
- Nuclear Medicine PET/CT
- Ultrasound



On the outside looking into the chemotherapy bay in the ECU Health Roanoke-Chowan Hospital Cancer Care and Hematology Unit

Rehabilitation therapy

- Physical therapy
- Speech therapy

Referral services

- Clinical trials
- Genetic Counseling

Your ECU Health Roanoke-Chowan Hospital Cancer Care Team

Linda Vaders, NP and Dr Chang Son, Medical Oncologist received the Vidant Health Giving Thanks, Giving Hope (GTGH) award by one of their chemotherapy patients.

The GTGH award nominee's names are provided by patients and/or family members who want to express their gratitude for team members who made an exceptional difference in keeping our environment and community as safe as possible in the battle with COVID-19. This award is funded entirely by donations

that are earmarked for that purpose. The Vidant Health Foundation continuously works to be good stewards to ensure that the generosity of the communities we serve is returned in meaningful ways.

Pictured below is the Cancer Care, Hematology and AMU team at ECU Health Roanoke-Chowan Hospital. (From left to right Taylor Terry, Kasey Pearce, Hannah Rethi, Linda Vaders, Chang Son, Tiffany Johnson, Samantha Cumbo, Robin Harmon, Jennifer Perry and Nancy Revelle)



ECU Health: Growing our system of care as we embrace our new name



We are one year into the process after having become a fully-accredited Cancer Care Center by the American College of Surgeons Commission on Cancer. The hard work and incredible care provided by our team to our patients and families continued as we innovated and adapted best practices set by CoC. We are consistent in our determination to not only maintain the accreditation but to always look for ways to improve care and experiences for our communities every day. This team has taken the lead in the example of what providing incredible care is all about.

As I reflect on 2021, I'm reminded of the continued challenges presented by the global COVID-19 pandemic and the numerous operational adjustments that were instituted as a result of our better understanding of the virus. Fortunately, we were able to take steps to return to normalcy as it relates to visitation and community events. I was thrilled when we were able to safely provide education and screenings related to colon cancer. Thanks to Ahoskie Walmart, we were able to meet Hertford county and surrounding residents in the popular shopping center. "Roland, the Colon" or the overinflated depiction of a healthy and unhealthy intestine, made an appearance for the first time since 2019 and provided the backdrop to why colonoscopies and other screening tools are so important.

The committee, led by Dr. David Lingle, continued to press forward over the last 12 months, despite the numerous challenges we faced. I'm so proud of their work and dedication to pushing us forward and know that we are well positioned to meet the needs of our patients by providing highly reliable, state-of-the-art care.

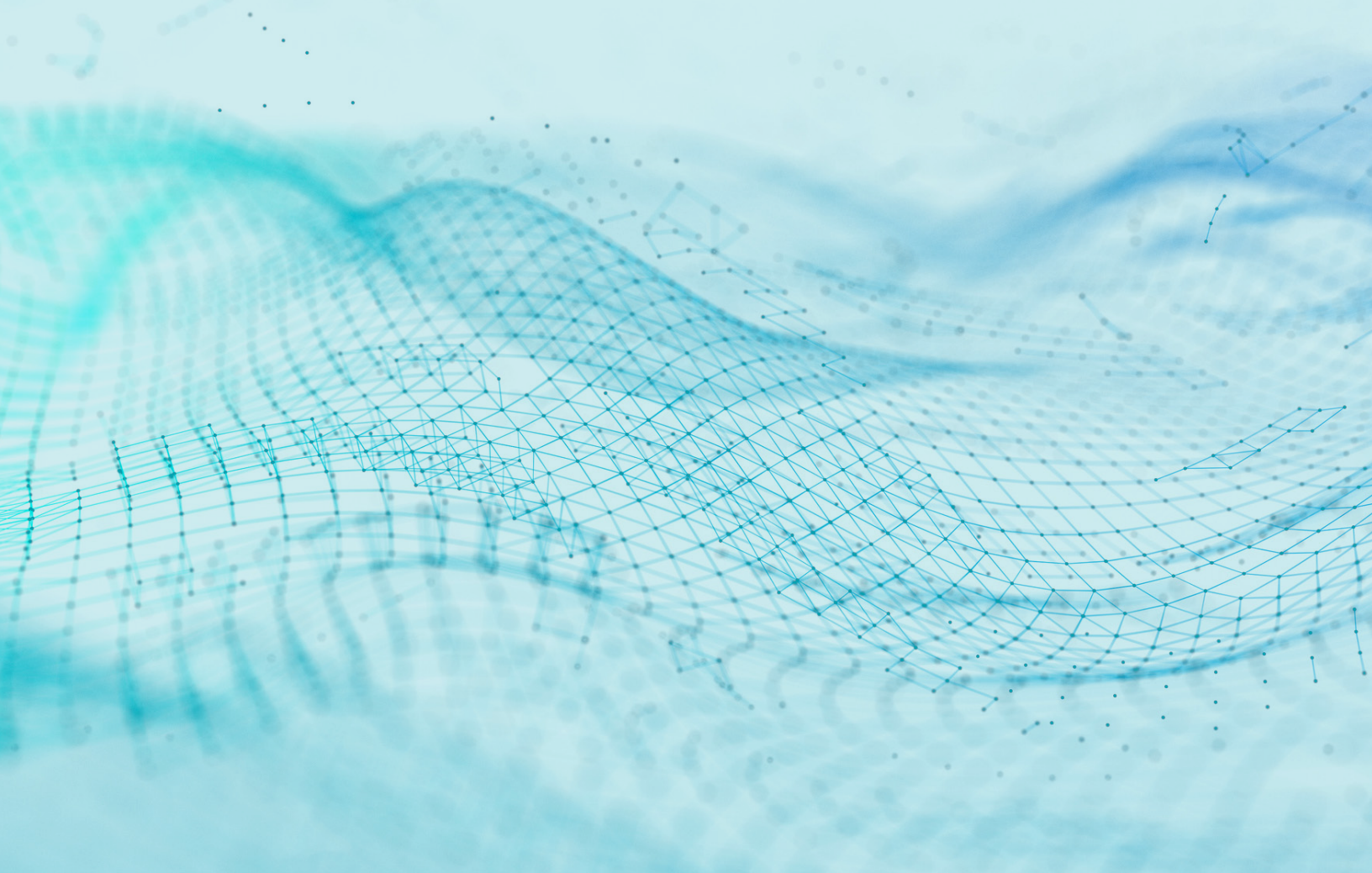
As we embrace our newly branded name, ECU Health Roanoke-Chowan Hospital, we welcome an ever-growing list of team members and clinicians to our healthcare family. We are all on a mission to help improve the health and well-being of the community members we serve at every stage of life, which includes all levels of cancer care.

I want to thank this team for a job well done and recognize their dedication and loyalty to our patients, their family members, and our hospital as a whole.

With heartfelt gratitude,

Judy Bruno, MBA, BSN, RN, NE-BC, FACHE

President, Vidant Roanoke-Chowan Hospital



VIDANT™
Roanoke-Chowan Hospital

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