



A light workout after a meal can get your blood flowing and ease digestion. Consider a walk around the block or an easy bike ride.

# HIGH TECH LUNG CANCER SCREENINGS SAVE LIVES

You've got lung cancer - that's a phrase no one wants to hear. But at Grady, more and more these days that phrase is followed by the hopeful news that a cure is possible.

Just over two years ago, Grady became the first hospital in Metro Atlanta to use the Veran Electromagnetic Navigation Platform to biopsy hard to reach and even just barely there nodules in the lungs. Described as a major step forward in the early diagnosis and treatment of lung cancer, Grady's Cancer Center for Excellence is now seeing a major shift in lung cancer stage at the time of diagnosis, as more and more patients are being diagnosed at Stage 1 - the earliest stage of the cancer.

"Being able to confirm a lung cancer diagnosis as a Stage 1 gives patients a better opportunity for curative treatment with surgery or radiation," said Dr. Eric Flenaugh, Chief of Pulmonary & Critical Care Medicine for Morehouse School of Medicine and Director of the Advanced Diagnostic and Interventional Pulmonary Service for Grady. "It's like having GPS of the lung. Prior to this new technology, having a suspicious but small lung nodule (less than 2 cm in diameter) meant surgery, a needle biopsy through  
*(continued on page 2)*



Dr. Eric Flenaugh reviews images of a small nodule detected with the Veran Electromagnetic Navigation system.

## SPOTLIGHT ON

**MARK TERRANOVA**  
VICE PRESIDENT OF SUPPLY CHAIN MANAGEMENT



**What services/service lines do you oversee?**  
I oversee the team that manages contracting and purchasing, value analysis/value based selection committee, supplier diversity, supply chain operations and materials management information systems.

**What are your key goals for this year?**

We are always working to find savings for the health system, so implementing savings opportunities for 2016 and identifying those for 2017 are at the top of the list. Completing the implementation of the two bin Kanban (2BKB) distribution system is a priority, as is establishing a process to manage standardization cards for the operating room.

**What will be your biggest challenge this year?**

Effectively delivering on the goals for 2016.

**Describe your experience at Grady in one word.**

Collaborative

## GRADY NAMED 2016 MOST WIRED

Technology is improving the efficiency of care delivery and creating a new dynamic in patient interactions, according to results of the 18th Annual Health Care's Most Wired® survey. Conducted between Jan. 15 and March 15, 2016, the survey is published annually by Health & Hospitals Networks Magazine.



"Grady is committed to supporting revolutionary uses of technology to improve care delivery and outcomes while also meeting the ever-changing needs of our providers and patients. We are proud to be recognized as one of the nation's Most Wired healthcare institutions for our fifth year in a row," said Benjamin McKeeby, Senior Vice President and Chief Information Officer.

**GRADY CALENDAR**

**AUGUST 8-31**  
EMPLOYEE FORUMS



**NOVEMBER 17**  
GRADY GOES SMOKE FREE

# GRADY FIRST IN GEORGIA TO GET REVOLUTIONARY TECHNOLOGY FOR BRAIN SURGERY

Grady will be the first hospital in Georgia to acquire Synaptive Medical's BrightMatter™ technology. This innovative solution provides physicians visualization with unprecedented details of a patient's brain for intervention in situations such as stroke or tumor.

BrightMatter, a seamless integration of essential technologies, is designed to support efficient clinical decision making with advanced imaging, planning, navigation and robotic visualization.

BrightMatter uses a type of MRI called diffusion tensor imaging, or DTI, to produce an image of the entire brain's pathways. This occurs immediately after the MRI is complete and allows physicians to consider every possible approach. In a hospital like Grady where time is of the essence, immediate access to these details can make a significant impact on patients who may be diagnosed with a stroke or brain tumor.

"Grady remains deeply committed to its vision of becoming the leading public academic health care system in the country," said Dr. Gustavo Pradilla, Assistant Professor of Neurosurgery for Emory University Healthcare, and Chief of Neurosurgery for Grady Health System and Co-Director of the Grady Skull Base Surgery Center. "As part of this mission we are excited to announce the acquisition of a revolutionary technology for brain imaging and robotic-assisted neurosurgery."

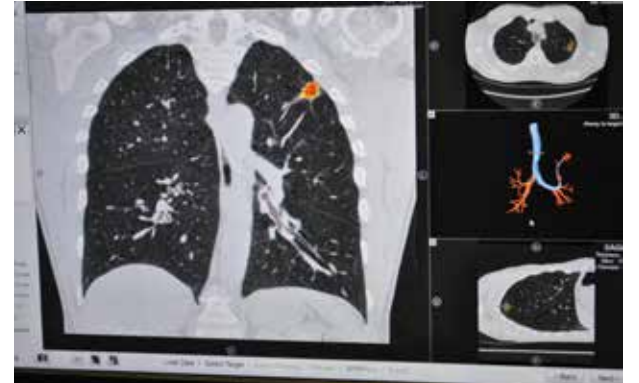


Dr. Gustavo Pradilla

"This technology brings the most advanced imaging system for neurosurgical planning and allows for minimally invasive surgical treatment of hemorrhages and tumors in deep locations of the brain that were previously deemed inoperable and will transform the way traditional neurosurgical procedures for brain and spine conditions are performed," Pradilla added. "The potential impact for patients is transformative and includes smaller incisions, shorter recovery times, and preservation of vital brain and spinal cord functions."

# HIGH TECH LUNG CANCER SCREENINGS SAVE LIVES

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The Veran system marks the spot for a biopsy, even adjusting for nodule movement due to breathing.

the chest or two years of regularly scheduled CT scans waiting to see what was happening with that nodule."

Dr. Flenaugh credits outstanding team work for getting patients screened, diagnosed and treated for cancer earlier.

"Our primary care physicians and specialists do a great job of recognizing the risk factors and getting patients screened. As a result, Grady has seen a 5.2% increase in Stage 1 lung cancers and a 4.7% decrease in Stage 4 at the time of diagnosis. Grady's commitment to providing the cutting-edge tools needed to help patients achieve good outcomes means more people will have a chance to win their fight against lung cancer," said Flenaugh.

When the Veran system first came online in 2014, Flenaugh says estimates were that about 60 patients per year would undergo the screening. Last year 570 patients were screened. And this year - Flenaugh says Grady is on track to do more than 900 screenings.

"Not only have our case numbers far exceeded expectations, we now have the ability to successfully biopsy and diagnose cases with a 90.2% accuracy. Our results show we are on target and consistent with national standards," Flenaugh said.

And Grady's success with early diagnosis has not gone unnoticed.

"Grady is a Veran Center of Excellence, which means physicians from around the country and the world have come here to learn how to use this new technology," said Flenaugh. "In addition, I have the pleasure of traveling to other health facilities to help them with start-up."

And while all that's great and Flenaugh is proud of Grady's achievements, he says we must never forget the ultimate goal.

"All of this is about the patient - offering our patients the best care possible. Being able to offer hope when for so long there wasn't any is just wonderful," said Flenaugh. "This new technology enables us to make a real difference in peoples' lives."

## EMPLOYEE FORUMS AUGUST

**Monday, August 8  
Trauma Auditorium**

7:30am – 8:30am  
9am – 10am  
10:30am – 11:30am  
1:30pm - 2:30pm  
3pm – 4pm

**Wednesday, August 10  
Trauma Auditorium**

4:30pm – 5:30pm  
6pm – 7pm  
8pm – 9pm  
9:30pm - 10:30pm  
11pm - midnight

**Friday, August 12  
Trauma Auditorium**

7:30am – 8:30am  
9am – 10am  
10:30am – 11:30am  
1:30pm – 2:30pm  
3pm – 4pm

**Thursday, August 25  
North Fulton**

8am

**Friday, August 26  
East Point**

8am

**Hurt Building  
Lean Six Sigma Classroom**

10am  
Patient Access - Scheduling,  
RN Advice, Operators

**Hurt Building  
Lean Six Sigma Classroom**

11:15am  
Patient Access - Scheduling,  
RN Advice, Operators

**Crestview**

2pm

**Monday, August 29  
Asa Yancey**

8am

**Hurt Building  
Lean Six Sigma Classroom**

10am  
Finance & Behavioral Health

**Monday, August 29  
EMS Academy**

2pm  
Marietta

**Tuesday, August 30  
North Dekalb**

8am

**Lindbergh**

9:45am

**Wednesday, August 31  
Kirkwood**

8:30am

**EMS Academy**

10:30am  
Marietta

**IDP**

3pm

**IDP**

4:15pm

## GRADY HEALTH FOUNDATION STARLIGHT CHILDREN'S FOUNDATION AND NIAGARA CARES SUPPORT PEDIATRIC BURN CENTER

The Grady Health Foundation is proud to announce that it has received a \$100,000 grant from the Starlight Children's Foundation to support needed upgrades to pediatric resources within the Grady Burn Center. The funding was made possible by Niagara Cares, the charitable arm of Niagara Bottling.

Thirty percent of the patients seen by Grady's Burn Center, one of only two verified centers

in the state, are children. The grant will allow the hospital to expand the pediatric outpatient burn clinic and renovate pediatric hydrotherapy treatment equipment.

"Starlight Children's Foundation harnesses the power of giving to advance children's health through a global network of community partners like the incredible team at Grady. We are proud to partner with Niagara Cares to fund these improvements that will

help young patients through the difficult healing process that comes with severe burns," added Amy Stillion, Senior Director, Global Impact & Philanthropy, Starlight Children's Foundation.



## GRADY CREATING GREEN REVOLVING FUND, INCREASE FOCUS ON SUSTAINABILITY



The Grady Health Foundation has received \$850,000 from The Kendeda Fund that will be matched by the health system to create a Green Revolving Fund (GRF), a financing tool that will invest in sustainability projects such as energy efficiency, water conservation and renewable energy. The GRF projects will produce cost savings that will be reinvested into future sustainability projects as well as direct patient care, improving the Grady community and the hospital's ongoing commitment to the environment.

"We are grateful for the opportunity this new Green Revolving Fund will create for Grady to meet two important goals," said Renay

Blumenthal, president of the Grady Health Foundation. "It will allow us to be better stewards of the public and private dollars that are invested into the hospital every year by reducing our operating costs, and it will also allow us to be better stewards of the environment by taking a more sustainable approach to our facilities."

The first project to be completed as a result of this grant will be the replacement of light fixtures throughout the hospital. The fixtures were identified as a high-impact priority through an energy assessment conducted by the Southface Energy Institute in 2015 and funded by a Grants to Green Assessment Award from the Community Foundation for Greater Atlanta.

In addition to creating the Green Revolving Fund, Grady will be joining the Billion Dollar

Green Challenge, an initiative by the Sustainable Endowments Institute, to encourage hospitals and other nonprofit organizations in the United States and Canada to invest in self-managed green revolving funds. Through the challenge, Grady will receive support for developing and managing the fund, as well as access to the Green Revolving Investment Tracking System, a web tool to track, manage, and share efficiency data with institutions across North America.

"Grady is one of the first health systems to join our efforts to make a billion-dollar impact on energy efficiency," said Mark Orłowski, Executive Director of the Sustainable Endowments Institute. "We are excited to partner with them and support their work to become a leader within the health care industry and also within the Atlanta community."

# JULY CELEBRATIONS



Welcome to our new Pharmacy Residents



Congratulations to Debra Cochran - June's Daisy Award winner.

## EMPLOYEE ANNIVERSARIES

THANK YOU FOR YOUR YEARS OF DEDICATED SERVICE TO GRADY AND THE CITIZENS OF ATLANTA! THE FOLLOWING EMPLOYEES ARE CELEBRATING 20+ YEARS OF SERVICE THIS MONTH:

Elizabeth	Spencer	44
Darrell	Anderson	43
Carolyn	Hughes-Stephens	42
Shirley	Cosby	38
Esther	Pierce	38
Valerie	Endsley	37
Rosalind	Sanders	37
Vicki	Warren	36
Michelle	Crawford	35
Robert	Daniel	35
Una	Assam	34
Faranak	Aldashi	33
Susan	Corbin	33
Diana	Thomas	33
Patricia	Gay	32
Kelly	Darugar	31
Angela	Parham	31

Michele	Daniel	29
Tracey	Jennings	29
Sylvia	Brooks-Dowl	28
Gaylord	Lopez	28
Celeste	Sellars-Williams	27
Shelia	Smith	27
Larry	Steele	27
Theodora	Howard	26
Anthony	Montgomery	26
Dorothy	Spratlin	26
Adline	Fuller-Akparanta	25
Ozzie	Gilbert	25
Nathaniel	Summerour	25
Andres	Offutt	23
Edith	Smith	23
Debbie	Vigliotti	23
Anthony	Johnson	21
Angela	Morgan	22
Judy	Shepard	22
Marcia	Moulton	21
Beverly Lynn	Philson	21
Marie	St. Fleur	21
Kathy	Taylor	21
Carl Alan	Tripp	21
Pearson	Burks	21
Shara	Brown	20



Having just marked his 27 birthday, Bobby Hunter says it's a miracle that he's alive - a Grady miracle that is.

## COMPASSIONATE CAREGIVER OF THE MONTH

JUANITA BUTLER



ACT Team 2 Vocational Rehabilitation Counselor Juanita Butler has a positive influence on her clients and her coworkers.

"Juanita is a calm and reassuring person. Our clients really connect well with her. She has done an amazing job of assisting individuals with finding the strength and courage to attempt to join the workforce. Keep in mind, the individuals we serve are often marginalized, feel ashamed, and lack the confidence to look for employment," said clinical team leader Paul Saros. "We are so lucky to have Juanita -she truly exemplifies the meaning of client centered care."

## VOLUNTEER OF THE MONTH

JENNY PARK



Burn Center volunteer Jenny Park has been so inspired by her work on the unit that her goal is to become a burn surgeon. The Georgia State senior hopes to attend medical school close by so that she can stay connected to the Burn Center. Staying connected shouldn't be a problem with the rave reviews she gets.

"Jenny is such a committed and caring person. I get such positive reports about her work and work ethic," said Krystle Richardson, Community Affairs Manager. "Jenny has been a volunteer here for about two years and we hope she will continue to be part of the Grady family."

"When I was born my mother says she took one look at me and knew something was terribly wrong. She said I looked like a Smurf I was so blue," said Hunter. "I was immediately rushed by doctors for tests to figure out what was wrong. I had a heart valve that wouldn't close - it would pump blood but the blood would not oxygenate."

Hunter says his mother was told that it was a good thing he was born at Grady - If he had been born somewhere else the other hospital would have sent him to Grady, but he probably would not have survived the trip.

"My grandfather still has the video he shot of me in the NICU with a bunch of air lines connected to my body to oxygenate my blood," Hunter said. "The doctors told my parents that the valve could fix itself or that open heart surgery might be needed. Luckily with the right care, it got better on its own."

"My grandfather calls me the miracle baby. I've had an active and healthy life - got my college degree last year and I'm in the process of joining the National Guard. Thanks Grady for making all of this possible."

## CONGRATULATIONS TO OUR JUNE PATIENT SATISFACTION SUPERSTARS!

### Inpatient Units

These areas met 9/10 domains or better during the month of JUNE:

- 3B Burn
- 6B Surg/Trauma
- 4A Mom/Baby

### Ambulatory Units

These areas met 5/6 domains or better during the month of JUNE:



### SUBMISSIONS

If you have an event that you'd like to submit for inclusion in the SEPT 2016 edition of Inside Grady, please email the name, date and time of your event to [DSIMPSON@gmh.edu](mailto:DSIMPSON@gmh.edu) by AUG 12 for consideration.