

Every **Minute** Counts



Transforming Emergency Care



Every Minute Counts

Every 20 minutes someone is in need of care in the Emergency Department.
That could be you, a loved one, a neighbor, or a friend.



Garnet Health
FOUNDATION

GARNET HEALTH MEDICAL CENTER
EMERGENCY DEPARTMENT
EXPANSION PROJECT





"For many, the ED is their first experience with Garnet. We want that experience to reflect all the quality work that goes on in our community hospital."

Robin Brennan-Seibel, RN

24 hours/day, 7 days/week, 365 days/year...

No matter the time, season, or holiday, the Emergency Department at Garnet Health Medical Center is committed to providing patients with the very best in emergency medical care.

Whether it be an accident, life-threatening injury, or medical emergency, our Emergency Department stands as the first line of defense for saving lives and making a difference in almost every patient that comes through Garnet Health's bay doors.

It is vital for Garnet Health Medical Center's Emergency Department to always be prepared to serve the needs of our community. Through our *Every Minute Counts* campaign, you can help Garnet Health Medical Center transform emergency care for our region's residential and commercial population.

Our hospital, and our patients, need the support of our communities to continue to bring the very best in emergency medicine to the Hudson Valley region.

**GARNET HEALTH MEDICAL CENTER
EMERGENCY DEPARTMENT SERVICES**

**Adult Emergency Services | Dedicated Pediatric Emergency Department
Level II Adult Trauma Center | Behavioral Health Access Center
Sexual Assault Examination Services**

Case Study #1

It was a normal Thursday evening for Kelly Kryzak. She was working at a local nursery school, cutting out paper hearts for the kids in celebration of Valentine's Day when she started to feel unwell. A few hours later at home, she began experiencing chest pains, pain in her left arm and shoulder, and vomiting.

Her husband immediately called 9-1-1.

Shortly after arriving at Garnet Health Medical Center Emergency Department, blood work confirmed that Kelly had suffered a mild heart attack.

"The doctor came in and told me I suffered a mild heart attack and they were going to take me to the Cardiac Catheterization Lab to see what kind of damage it did to the heart," Kelly said.

When she reached the Cath Lab, Kelly suffered cardiac arrest. It took nearly 50 attempts with the automated external defibrillator (AED) to get Kelly's heart to beat normally again. She was quickly outfitted with the Impella® heart pump to temporarily assist the pumping function of her heart, and then airlifted to Westchester Medical Center.

"I woke up 12 days later with a Left Ventricular Assist Device (LVAD)," Kelly said. "I had that for 13 months and then I had a heart transplant."

As with most heart emergencies, time was pivotal to Kelly's survival. Cardiac arrest occurs when the heart malfunctions and stops beating unexpectedly. Death occurs within minutes if the victim does not receive treatment.

"I was 45 years old when I had the heart attack that night," Kelly said. "I went on and had three more heart attacks in that same night, the last one being massive. Garnet Health's fast response saved my life."

"The patient-centered focus, the qualified physicians, the excellent nursing care... those are the reasons I'm here today. I will be forever grateful. That day Garnet Health saved my life."

Jill Hunt
Grateful Patient
Heart attack survivor

A MESSAGE FROM
JAY ANTHONY
FOUNDATION CHAIR

Dear friend,

Most people never understand the value of a hospital until they need one.

If it is an emergent health care concern, an Emergency Department's experience of care and compassion of staff are enough to make an entire family loyal hospital followers. From simple falls to serious chest pain or horrific car accidents, our hospital's ED is the front line between a personal disaster and good health. Now that we are a regional Trauma Center, greater numbers of seriously ill are coming to our doors.

The growth of our hospital has mirrored the residential and business growth of this region and now it needs to grow to meet the demand.

We all need to support this effort to expand this critical and essential service with charitable gifts large and small.



A handwritten signature in black ink that reads "Jay Anthony". The script is fluid and cursive, with the first name "Jay" and last name "Anthony" clearly legible.

Case Study #2

In 2016, Veronica Rodriguez rushed into Garnet Health Medical Center Emergency Department with her 14-year-old son, EJ.

EJ had a serious head injury as a result of a fall at a friend's house, and needed immediate treatment. Garnet Health's emergency care team went to work right away, and quickly assessed that EJ's fall had caused a brain hemorrhage. In fact, his brain bleed was so severe that the pressure it caused had pushed his brain from one side of his head to the other.

With brain injuries, like many other injuries or illnesses, the possibility of recovery can hinge on just a few precious seconds.

"When EJ came to us, he was having what easily could have turned out to be the worst day of his life," said Medical Director & Chairman of Emergency Medicine for Garnet Health Medical Center Dr. Mathew Meigh. "We were able to mobilize our team of specialists and get him what he needed and turn that around for him."

"You think your child is going to die," Veronica said. "They told me that if I'd brought him in any later, the results might not have been as positive as they were."

"The feeling I had waking up, knowing what happened before, but feeling ok - like nothing happened... I don't think I'll ever have a feeling of relief like that ever again," EJ said. "It was truly a miracle."



Current Challenges

Garnet Health Medical Center's Emergency Department was expected to accommodate roughly 50,000 patients annually. However, the ED provided care for nearly 62,500 patients in its first year, and over 79,000 in 2018.

In addition, in 2019, the ED earned the designation of a Level II Adult Trauma Center by the American College of Surgeons (ACS), making it one of only 11 hospitals in New York State to offer this high level of emergency care, and the only one of its kind in Orange County.

Such a rapid increase in patients and services has posed significant challenges for the ED staff, and necessitates additional care space.

Nearly **1 in 5 adults**, or **18.6%**, visited an Emergency Room at least once in 2017.*

An est. **6.5%** of adults visited an Emergency Department at least twice in 2017.*

Emergency Department visits at Garnet **increased 58%** from 2011 projections to 2018's actual patient volume.

**Source: Centers for Disease Control and Prevention*



CHALLENGES BY THE NUMBERS

Emergency Department volume has increased **23.4%** from 2015 through 2019, a pattern that is anticipated to only continue in the coming years due to rising population and healthcare needs in the community.

ED VOLUMES

YEAR	ED TRAFFIC <i>(admitted, treated & released, observation)</i>	Percentage change
2019	77,311	1.94%
2018	75,836	6.21%
2017	71,402	-0.74%
2016	71,933	1.62%
2015	70,784	12.95%
2014	62,669	

RISING POPULATION + HEALTHCARE NEEDS

Orange County's proximity to the NY metro area and other major population centers has made it an ideal location for both businesses and families. The last few years have shown significant growth, contributing to a growing community population.

- Resorts World Catskills Casino Resort
- The Kartrite Resort & Indoor Waterpark
- New York Stewart International Airport
- Merlin Entertainments
- Amy's Kitchen
- Amazon

MESSAGE FROM
BRIAN TEW
GARNET HEALTH MEDICAL CENTER CEO

Our Emergency program and Trauma Center is the front door to our hospital system for many people, and our patient volumes have increased tremendously.

We must have the appropriate space to provide care for those in need. For the COVID-19 pandemic, we had to erect two large tents to evaluate and care for patients. That experience has been integrated into the design of the new emergency room so that we are certain we are building a facility to meet the region's demands for many years to come.

Our patients deserve the very best care we can offer and our staff must have the most professional environment in which to provide that care. For that reason alone, this critical service must be supported by residents and businesses in the greater Orange County region.



A stylized, handwritten signature in black ink, appearing to read "Brian Tew".



**"I look at this photo now
and I go back to our darkest
day. It reminds me of how
emotional and frightening
that time was for all of us.
God bless us all as we went
through the most horrific
time of our careers."**

Debora S. Snyder MSN, RN, NEA-BC, CEN
Vice President of Nursing
Emergency Services, Observation
(CDA and 2 West)
Women & Children Services
Behavioral Health Services

A COVID-19 WORLD

Serving as the frontline during the Novel Coronavirus pandemic, Garnet Health Medical Center's Emergency Department was tasked with an immense responsibility. The ever-evolving healthcare landscape during COVID-19 included challenges such as increased patient volume, identifying and diagnosing contagious patients, infection control, and access to supportive departments and treatments.

In order to ensure Garnet Health Medical Center is prepared to meet the expeditious operational requirements necessary to care for the community in a post-COVID-19 world, the *Every Minute Counts* capital campaign now includes the addition of a **Mass Casualty Pandemic Treatment Area**.

The **Mass Casualty Pandemic Treatment Area** will not only help Garnet Health Medical Center meet the unique circumstances of COVID-19, but also improve healthcare in our region for future infectious disease outbreaks by providing the following solutions:

- Additional triage care space for increased patient capacity
- Management of patient flow and entry points into the ED
- Designated area for patient identification and diagnosis, including symptom screening and rapid testing
- Mitigation of infectious spread through reduction of infected patient proximity
- Separation of routine medical/surgical/maternity/trauma patients with possible infectious patients
- Maintain expeditious ED workflow

With the **Mass Casualty Pandemic Treatment Area**, Garnet Health Medical Center will be better prepared during not only this pandemic, but for any that may occur in the future.

IN FOND REMEMBRANCE

As for many essential workers, the selfless act of caring for a community at times demands an immeasurable cost. Garnet Health Medical Center itself lost dedicated members of its team. We remember their sacrifice, and the impact they had on our hospital community and all the patients they touched:



Livette Plan, RN
Intensive Care Unit



Steve Milligram, Esq.
Longtime Foundation
Board member



John Lara
Emergency Department
technician





MESSAGE FROM

DR. MATTHEW MEIGH
MEDICAL DIRECTOR
CHAIRMAN OF EMERGENCY MEDICINE

We care for patients in what is often the most fearful moment of their lives.

They are often experiencing crushing pain and anxiety over the unknown and it is our job to stay in the moment, bring their lives back together by providing the very best care possible with confidence, compassion all while communicating next steps.

Our staff fully participated in the design of this new emergency department so professionally speaking, this facility is also designed with the caregiver in mind, complete with contiguous services such as radiology and laboratory testing, but also with single bedded rooms for dignity and privacy.

This is a facility that our staff is fully behind and anxiously awaiting completion.



A handwritten signature in black ink, appearing to read 'Dr. Meigh', written in a cursive style.

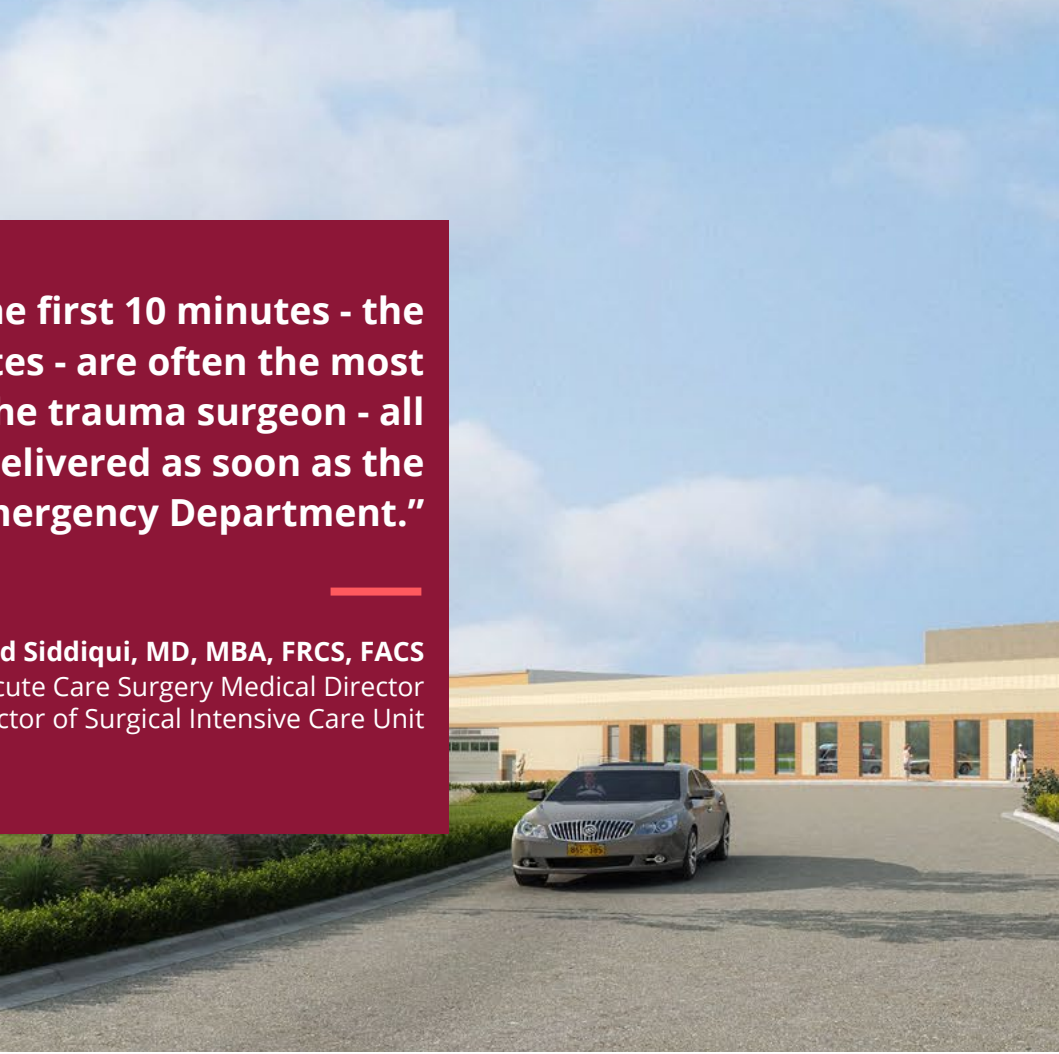
Expansion Plans

Garnet Health Medical Center's Emergency Department expansion plans have been developed so that its team can continue to provide vital access to treatments and specialties simply impossible to receive elsewhere in our area.

The renovation of the Emergency Department, a \$40 million+ project, will increase treatment spaces from 45 to 100 and redesign of front-end processes for improved efficiency of care.

Improvements will also include:

- Relocation of the transport helipad
- Construction of a 600-car parking garage
- Construction of a walking bridge for easier employee access to the main hospital
- Creation of a Mass Casualty Pandemic Treatment Area



"In trauma care, the first 10 minutes - the platinum 10 minutes - are often the most critical. That is why as the trauma surgeon - all of the care - has to be delivered as soon as the patient arrives in the Emergency Department."

Mohammad Siddiqui, MD, MBA, FRCS, FACS
Trauma Program & Acute Care Surgery Medical Director
Director of Surgical Intensive Care Unit







Transforming Emergency Care

Capital Campaign

In order to ensure the continued quality of care to the region's residential and commercial population, which is only expected to increase over the next 10 to 20 years, the Garnet Health Foundation is looking to generous philanthropists like you to help us **transform emergency care** through our ***Every Minute Counts*** capital campaign.

Together, through giving and pledging, Garnet Health Medical Center will be able to continue to ensure the best possible healthcare for our community, including the following important improvements:

PATIENT + COMMUNITY IMPROVEMENTS	EMERGENCY DEPARTMENT IMPROVEMENTS
Increase privacy for both patients & their visitors	Increased capacity for up to 85,000 patients annually
Patient flow updates for decreasing wait times & bottlenecks	Easier access to life-saving services through layout improvements; such operating rooms, cardiac catheterization and interventional radiology laboratories, and diagnostic services like CT scans and MRIs.
Easy access ground-level parking for patients and visitors alike	Separate parking for staff and physicians
Enhanced healing environment, including a viewing garden	Completion of the American College of Surgeons' high standards for environmental health design required for a Level II Adult Trauma Center
Additional directional signage	

Support The Campaign

Garnet Health Medical Center is leading the region with access to state-of-the-art emergency care. By growing, we will be able to handle 85,000 patient visits each year. With a fundraising goal of \$7 million and a total cost of \$40 million, this major community investment will provide people in our region the emergency experience they deserve and expect for many years to come.

With your support, we will be able to provide life-saving care to more patients than ever. **As a commitment to our future, the Garnet Health Foundation is asking you to give for our deserving patients, our dedicated physicians, and the health of our entire community.**



Garnet Health
FOUNDATION

707 East Main Street, Middletown, NY 10940
845.333.2333 | Email: foundation@garnethealth.org | www.garnethealth.org/foundation

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