



**QU EMS 2022-2023 Annual Report**



## Our Mission

The mission of Quinnipiac University EMS is to be a leader in collegiate emergency medical services. We are a student-run, state-certified supplemental first responder agency. We are committed to educating our community through various community education initiatives.





## Leadership

### **Executive Board**

*Captain:* Madison Murphy

*Director of Staff:* Andrés Ariza

*Director of Education:* Anne Habeck

*Director of Operations:* Alexander Bayer

*Secretary:* Abigail Strong

### **Department of Staff**

*Director of Staff:* Andrés Ariza

*Personnel Officer:* Abigail Aldrich

*Assistant Personnel Officer:* Emina Metjahic

*Public Relations Officer:* Reagan Barry

*Alumni Relations Officer:* Emily Carr-Lonoff

*Historian:* Evan Chen

*Social Coordinator:* John DeFrancisco

*Auxiliary Coordinator:* Abigail Crowell

*Auxiliary Representative:* Camila Grau

### **Department of Education**

*Director of Education:* Anne Habeck

*Probationary Member Officers:* Anne Habeck/Molly Demeo

*Training Officer:* Walker Sharp

*Community Education Officer:* Alex LeMere

### **Department of Operations**

*Director of Operations:* Alexander Bayer

*Equipment Officer:* Jamie Toole/Olivia Monte

*Assistant Equipment Officer:* Olivia Monte/Luke Truicko

*Scheduling Officer:* Brett Servilla/Jack Sheehan

*Assistant Scheduling Officer:* René Fontaine

*Safety Officer:* Abigail Strong

### **Advising Staff**

*EMS Program Manager:* Don DiStefano

*Faculty Advisor:* Dr. Pina Violano, RN

*Yale Medical Direction:* Dr. Kate Couturier and Dr. Alex Nelson

*Hamden Fire Department Liaison:* Julio Lopez

## Agency Accomplishments

With the 2022-2023 academic year ending, QU EMS is proud of this year's accomplishments since the program's inaugural year in 2019. QU EMS began with less than 20 members in 2019 and the organization has since expanded to beyond 60 members. We are looking forward to accepting our next Probationary Class in July! Operationally, QU EMS has seen great expansion in service hours to provide much needed coverage for the Quinnipiac Community and we are excited to see it further grow. Some of the accomplishments from the previous years are highlighted below.

- **2022-2023**

- Members have volunteered **over 3000 hours** in scheduled shifts and standby events.
- Collaborated with Hartford HealthCare and QU Wellness to host **LIFE STAR's Helicopter** at Quinnipiac University during Wellness Week.
- Celebrated a **second SUV** being added to our vehicle fleet. It will soon be state certified as an additional BLS First Responder Unit.
- Has been established as an **AHA Training Site**, certifying new instructors to teach a multitude of courses including: Heartsaver, BLS, ALCS, & PALS.
- Our instructors have delivered courses to **over 500 individuals** in a variety of courses.
- Has integrated the **Responder Admin** software into our agency to facilitate greater efficiency in our operations.
- Conducted the agency's first **Mass Casualty Incident (MCI)** training on campus.
- Has established **three new committees**: Public Relations, Peer Support, and the Department Store.
  - The Public Relations Committee has given members who strive on social media a place to contribute to agency marketing.
  - The Peer Support Committee is a new initiative to proactively care for members and provide support after critical calls.

- The Department Store has been launched for members & family to purchase QU EMS merchandise to wear while off duty.
- **2021-2022**
  - Now provides coverage seven days a week for both Hamden campuses.
    - Members have volunteered over 2,000 hours this past year and provided coverage for events like Move-In Weekend, Athletic Event Standbys, and most recently the Commencement ceremonies.
  - Trained over 200 students, faculty, and staff, as well as members of the Hamden CERT in CPR, First Aid, and/or Stop the Bleed.
  - Hosted several training topics ranging from Burnout in EMS, Cardiac Arrest Intervention Training, Glucometry to Trauma Skills.
  - Explored CESI and the new partnership between Quinnipiac University and Hartford Healthcare.
  - Received the HEARTSafe Campus Award at the 2022 NCEMSF Conference.
  - Acquired an SUV that has been equipped to respond to medical emergencies on both the Mount Carmel and York Hill campuses.
  - Established the Auxiliary Program to introduce students to EMS.
- **2020-2021**
  - Adopted online training with the start of the pandemic, and many worked as frontline workers back home during the height of the pandemic.
  - Expanded its coverage to the York Hill campus and began to provide coverage on both campuses Thursday-Saturday nights.
  - Launched their first community education class on Stop the Bleed for students, faculty, and staff.
  - Celebrated its first end-of-year banquet with the unveiling of the first EMT of the Year award.
- **2019-2020**
  - Ran its first shift in November 2019 on the Mount Carmel Campus and began to provide coverage on Mount Carmel Thursday-Saturday nights.

## EMT Division

Our EMT division is comprised of over 40 dedicated and hardworking individuals who respond to medical emergencies on both Mount Carmel and York Hill. Every shift at QU EMS is made up of a crew that contains a crew chief with a probationary member or another crew chief. Probationary members are EMTs who were recently accepted into QU EMS. This year, we have expanded our standby coverage to events such as Wake the Giant, several athletic events, admitted students' weekend, commencement, and more. We hope to expand our coverage as we see our organization grow.





## Auxiliary Division

The Auxiliary Division is run by our Auxiliary Coordinator, Abigail Crowell, and Auxiliary Representative, Camila Grau. This division offers individuals interested in EMS the opportunity to learn about the field and take active roles in the organization and contribute to its success. We have had many speakers come in to talk about their experiences within EMS! Additionally, there is a strong relationship between our Auxiliary Division and our EMT division. This year, our auxiliary members have played the role of patients in mock calls for our EMT division. These scenarios help our auxiliary members develop relationships with our EMTs and provide the EMTs with realistic training scenarios.





## Equipment

This year, QU EMS has been fortunate enough to be equipped with adequate tools to better respond to emergency calls on campus. Some of these new additions are our new durable jump bags! These allow our EMTs to easily access the necessary medical supplies to deliver the appropriate care. Our jump bags contain items such as Oxygen tanks, cervical collars, dressings, PPE, and everything else needed for standard BLS care. We have also acquired a new blue Ford SUV! It will soon be state certified as an additional BLS First Responder Unit.





## Call Statistics

This year, we have seen tremendous growth in our organization both in numbers as well as overall shift coverage. The following graphs represent response data from the 2022-2023 academic year.

### Number of Responses by Day

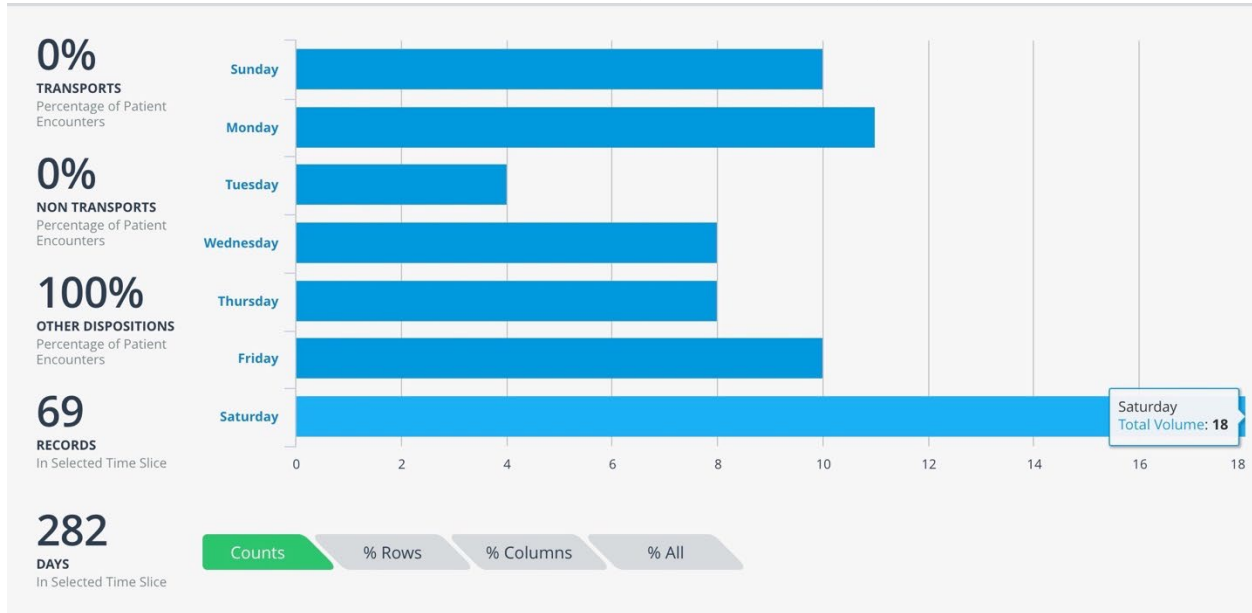
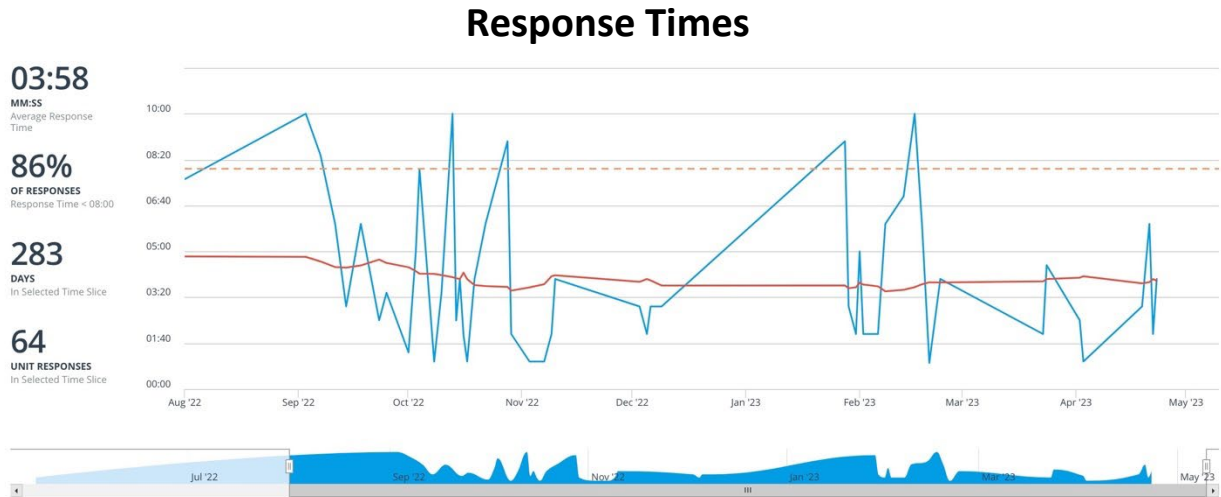


Figure 1. This graph depicts the number of calls responded to by QU EMS this year based on days of the week. Call numbers are relatively distributed throughout the week with Saturday having the most calls this year.

## Call Statistics Cont.



*Figure 2. This graph illustrates response times (time from being dispatched to arrival on scene). The average response time was 3 minutes and 58 seconds. Longer response times may be attributed to calls on the York Hill campus and weather conditions.*

## Cumulative Hours from 2022-2023

For the Fall 2022 semester, a total of **1,875 hours** were volunteered on shift by QU EMS personnel.

For the Spring 2023 semester, a total of **1,615 hours** were volunteered on shift by QU EMS personnel.

The total number of hours covered during the 2022-2023 academic year was **3,490 hours**, equivalent to roughly **145 days**.



## Community Education

One of our goals this year was to expand our community education efforts, and we have accomplished just that. Being recognized as an American Heart Association Training Site this year has allowed us to expand efforts to equip the QU community with lifesaving skills. This designation allows QU EMS to certify new instructors in Basic Life Support (BLS) and introduce new classes such as Advanced Cardiovascular Life Support (ACLS) and Pediatric Advanced Life Support (PALS).

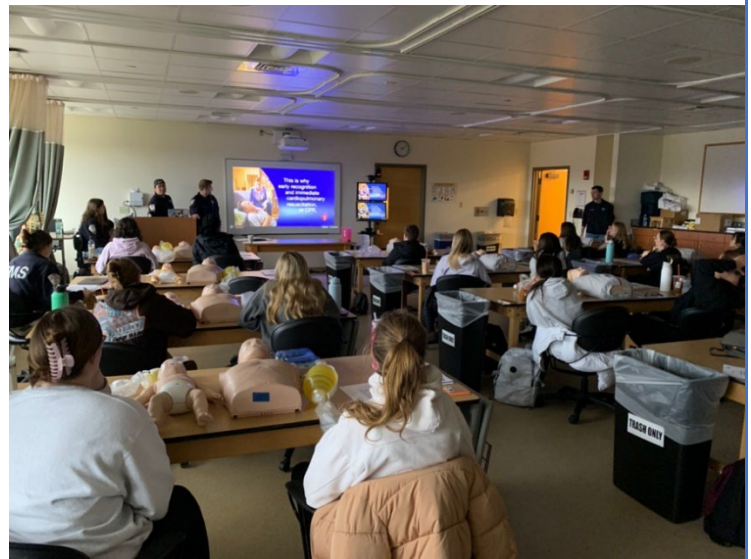


## Community Education Cont.

This year alone, we have trained over **500 individuals** through a variety of course offerings: Hands-only CPR, Heartsaver, BLS, ACLS, PALS, and Stop the Bleed. We have also partnered with and delivered these courses to various organizations such as the Second Company Governor’s Foot Guard, Middletown Medical Reserve Corps, Quinnipiac Student Nursing Association (QSNA), and Beta Theta Pi. We have an incredible group of instructors who dedicate their time teaching these courses. Their efforts did not go unnoticed at our first inaugural QU Training Site Pinning Ceremony this Spring. This ceremony recognized the commitment of our BLS instructors towards educating the Quinnipiac community.



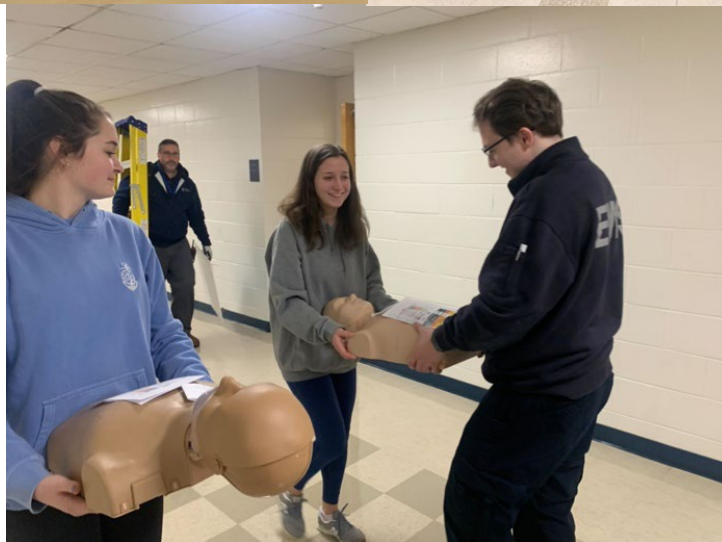
<b>Total Students Taught:</b>	<b>516</b>
Heartsaver	31
Basic Life Support	327
Basic Life Support – Instructor	14
Advanced Cardiovascular Life Support	9
Pediatric Advanced Life Support	3
Stop the Bleed	129





## Trainings

Our members routinely undergo training to ensure they are prepared for on-campus emergencies. These trainings provide our members with the skills and knowledge necessary to deliver high-quality patient care. This year, we ran our very first Mass Casualty Incident (MCI) training. We tested our triage efficiency, identified how to improve interagency communications, and reviewed our MCI protocols. Creating realistic scenarios throughout our yearly training helps expose members to calls they may see on campus.





## Senior Send Off

This year, we were very fortunate to have an amazing group of seniors who have contributed tremendously to the success of the organization. We will surely miss their presence next year and wish them all the best of luck in their future endeavors!





## Looking Ahead

Looking to the 2023-2024 academic year, QU EMS is committed to continuing to deliver quality care to the Quinnipiac Community and expanding our overall outreach.

With the induction of new members, we aim to provide greater shift coverage in addition to stand-by events that we have previously participated in such as, Move-In, Athletic Events, Fall Fest, Wake the Giant, and Commencement. With the successful integration of the Responder Admin software into our operations this year, we plan to use it again for the upcoming year.

The establishment of the Public Relations Committee will facilitate a greater social media presence on various platforms: Instagram, Facebook, LinkedIn, and Twitter. As a result, QU EMS hopes to generate frequent posts to demonstrate the capabilities and accomplishments of our organization.

Our Department of Education hopes to expand greater community education efforts as well as education within QU EMS. To achieve this, we hope to collaborate with our Training Site coordinator to continue delivering community education classes and train more BLS instructors for the upcoming year. In addition, we hope to provide our members with more realistic training scenarios that prepare them for calls on campus.

Our Auxiliary Division plans to expand in numbers and network of guest speakers. Additionally, the Auxiliary Division hopes to strengthen the relationship with the EMT division and increase the number of opportunities available for leadership roles.

QU EMS also hopes to promote greater collaboration with additional Connecticut collegiate EMS agencies, especially during EMS Week and at the National Collegiate Emergency Medical Services Foundation (NCEMSF) Conference to bring awareness to all of the amazing work these programs do to keep their campuses safe.

We hope to carry the momentum this year into the upcoming year and strive towards becoming a better organization.

### **2023-2024 Executive Board and Advising Staff**

*Captain:* Alexander Bayer

*Director of Staff:* Haylie Thompson

*Director of Education:* Walker Sharp

*Director of Operations:* Olivia Monte

*Director of Finance:* Abigail Aldrich

*Secretary:* Abigail Strong

*EMS Program Manager:* Don DiStefano

*Faculty Advisor:* Dr. Pina Violano, RN

*Hamden Fire Department Liaison:* Julio Lopez

*Yale Medical Direction:* Dr. Kate Couturier and Dr. Alex Nelson



# QU EMS 2022-2023 ANNUAL REPORT





Thank you for a wonderful year and we are very excited for the next!



To learn more about QU EMS, please visit our website at [QUEMS.org](http://QUEMS.org)

**Special thanks to EMT Evan Chen for preparing this report!**

