

# CONTENTS

WELCOME	4-5
ABOUT REGIONAL ONE HEALTH	6-7
THE ELVIS PRESLEY TRAUMA CENTER TURNS 40	8-11
MEET OUR TEAM	12-15
BY THE NUMBERS	16-21
HELPING PASS ON THE BLESSING	22-24
DONORS SUPPORT LIFESAVING CARE	25
COMMUNITY OUTREACH & INJURY PREVENTION	26
PREPARATION & PLANNING	27
RESEARCH & PUBLICATIONS	28-29

**A WORD FROM OUR LEADERS**

## TRAUMA TEAM IS ALWAYS PREPARED FOR WHAT NO ONE CAN EXPECT.

Advanced trauma care isn't something people should have to think about as they go about their day-to-day lives.

No one starts their morning commute expecting to be in a serious car crash. No one heads out to clean their gutters expecting to fall from the ladder. No one starts their weekend lawn work expecting to be struck by a branch.

Yet we know these things can happen to any of us at any time – and that is why the Elvis Presley Trauma Center is such an essential resource for Memphis and the Mid-South.

After a traumatic injury, patients who receive expert care within 60 minutes have a much better chance of survival. As the only level-one trauma center in a 150-mile radius of Memphis, the Elvis Presley Trauma Center provides that chance for thousands of patients every year. We have state-of-the-art resources and an expert multidisciplinary team available 24/7 to provide the care patients need to survive, recover, and return to their loved ones.

Mid-South families should never have to wonder if lifesaving care will be available in their time of need. That's why we opened our doors 40 years ago, and it is why we continue to work every day to care for our patients, and advance research and innovation. We are working hard to add to our legacy and build an academic medical center that will meet our community's needs for generations to come.

It is our mission to save lives and keep our community safe, and we are proud to provide this essential service for our region.

Sincerely,

**ANDREW KERWIN, MD, FACS**  
Chief of Trauma



## WORLD-CLASS TRAUMA CARE DELIVERS HOPE AND HEALING.

Serving as the Trauma Program Manager at the Elvis Presley Trauma Center is more than my job – it's my passion. I've come to understand from personal experience that access to advanced trauma care can be a matter of life or death, and I'm dedicated to ensuring that those resources are available for all Mid-South families.

My "why" started in high school, when my girlfriend was in a serious car accident and ultimately passed away from her injuries. Years later, I had a chance to talk to a paramedic who responded to her call. He said at the time in the 1990s, EMS crews were required to take patients to the nearest hospital regardless of the person's injuries, and only the hospital could make the call to transfer them to a level-one trauma center. For that reason, she was not immediately taken to the level-one facility in St. Louis, Missouri, which served our hometown region.

For me, the experience highlights how important it is for a critically injured patient to reach a level-one trauma center as quickly as possible. It also inspired my career choices, including becoming a paramedic, then an RN, and now home in trauma program leadership.

Since joining the Elvis Presley Trauma Center this year, it has been an honor to support our level-one trauma program that serves all Mid-South residents. It has also allowed me to give back to a community where I personally received surgical care as a young child for hearing loss.

For all those reasons and more, coming to Memphis is like coming home, and working for the Elvis Presley Trauma Center is a chance to fulfill my passion as an advocate for the world-class trauma care we deliver. Our team looks forward to continuing to serve as a beacon of hope and healing for Mid-South families in their time of need.

Sincerely,

**JOSHUA DUGAL, MBA, BSN, RN, EMT-P, TCRN**  
Trauma Program Manager



## Regional One Health plays a unique and critical role in the Mid-South.

Exceptional health care is measured not by the patients we see, but the people who walk out our doors. We are dedicated to delivering lifesaving and life-changing care with a personalized approach and to advancing medicine for our community and beyond.



Through our partnership with University of Tennessee Health Science Center, we offer specialist care in countless disciplines. Our physicians include world-renowned experts in the treatment of various cancer diagnoses, inflammatory bowel disease, sickle cell disorder, complex gynecologic conditions, and much more. Our integrated system allows patients to seek whole-person care all in one place from providers who understand their medical history, needs and goals.

## LIFESAVING CENTERS OF EXCELLENCE

Our health system is a beacon of hope, using world-class resources and elite expertise to care for patients with the most critical injuries and complex medical needs.

### Elvis Presley Trauma Center

Our **Elvis Presley Trauma Center**, the only level-1 trauma center in a 150-mile radius, is ready 24/7 with a multidisciplinary team and dedicated assessment, operating, recovery, and blood bank resources.

### Firefighters Burn Center

As the only verified full-service facility for 400 miles, our **Firefighters Burn Center** provides acute and critical care, specialized rehabilitation, and outpatient treatment to save lives and provide optimal function.

### High-Risk Obstetrics

Our **Center for High-Risk Pregnancy** maternal fetal medicine specialists offer the most advanced level of care available in the region for complex pregnancies. Through skill and compassion, we provide optimal outcomes for both moms and babies.

### Sheldon B. Korones Newborn Center

Our **Sheldon B. Korones Newborn Center NICU** was founded on the belief that every baby deserves a healthy start to life. We provide expert medical care for premature and critically ill infants and support and education for their families.

## OUR COMMITMENT TO EXCEPTIONAL CARE

Regional One Health has touched countless lives in the Mid-South, and we continue to do so through our commitment to exceptional, compassionate care. We're proud to provide the essential care that improves individual health and the health of our community, and to play a pivotal role in building a bright future for health care.

### A legacy of service...

Chartered in 1829, Regional One Health is the oldest hospital in Tennessee and oldest business in Shelby County. It has served as a children's hospital, military hospital, maternity hospital, hospital for tuberculosis patients, and more. Today, we are forging a legacy of enhancing health for patients of all walks of life by improving access to advanced medical care.

### A bridge to the future...

We are proud to train the next generation of health care providers, with many physicians in Tennessee doing at least part of their training at Regional One Health. Being an academic hospital not only lets us help ensure a bright future for health care, it brings in new perspectives and keeps us on the cutting edge of the latest advances in medicine.

### New ways of delivering care...

We are committed to expanding initiatives that make sure all patients have access not only to good health care, but to good health. Our ONE Health program is a national model for complex care, offering a new way to support vulnerable patients by addressing both their medical needs and social determinants of health. Our Center for Innovation partners with disruptive thinkers to ideate and test products and delivery models that can benefit patients everywhere.

## NEXT-LEVEL CARE

At Regional One Health, services of choice range from personalized primary care for the entire family to comprehensive specialty care for chronic medical conditions. Our health care system is built to make it easy for patients to access the screening and preventative care they need to avoid serious illness as well as the advanced medical, surgical, pharmacy and rehabilitation services that allow us to treat illness and injury in a manner that promotes quality of life.

Our six primary care offices are spread out across Memphis to make sure everyone has access to quality preventative care and treatment for routine illnesses. We give patients choices so they can find care that matches their lifestyle and build meaningful relationships that enhance the care we provide. We have providers who specialize in seeing children, adults, seniors, and multiple generations of the same family, and we offer a midwifery program specializing in patient-centered, empowering care for routine well-woman and pregnancy care.

Specializing in  
**TOMORROWS**





# THE ELVIS PRESLEY TRAUMA CENTER TURNS 40



Celebrating a lifesaving legacy and a remarkable vision for the future

As a young physician starting his trauma surgery fellowship in 1979, Timothy Fabian, MD was inspired by the idea of helping heal patients who otherwise would not survive. It changed not only the trajectory of his career, but the lives of thousands of Mid-South families.

After completing his training, Dr. Fabian was recruited to Memphis to build a world-class trauma center. Three years later, the Elvis Presley Trauma Center saw its first patients.

In 2023, it marked its 40th anniversary as the Mid-South's only Level-1 Trauma Center, serving a 150-mile radius that includes parts of Tennessee, Mississippi, Arkansas and Missouri.

Today, the Elvis Presley Trauma Center is one of the busiest trauma centers in the nation, seeing 15,000 patients annually. Since opening, it has served over 100,000 patients. Even though these patients arrive with the most complex, critical injuries, 97 percent survive.

"I would wager there is not one person in this region who hasn't been impacted by what Dr. Fabian built, either themselves or through a relative or a friend," says Martin Croce, former Trauma Center Medical Director and current Chief Medical Officer at Regional One Health.



Dr. Martin Croce, former Trauma Medical Director and now Chief Medical Officer, and Dr. Timothy Fabian, who spearheaded creation of the Elvis Presley Trauma Center, changed the face of trauma care in Memphis and the Mid-South.

Dr. Fabian pioneered a design and methodology that put a multispecialty team of experts and comprehensive critical care resources all in one place. It remains the gold standard to this day, as Chief of Trauma Andy Kerwin, MD, FACS notes: "It's a unique setup that only exists in a few places in the country. It allows for fluid transitions of care as we move our patients through the system and return them to their families."

The advanced expertise and resources mean the trauma center can care for a large volume of patients who present with an extremely diverse range of life-threatening injuries. "On a busy day, it's not uncommon to see 15-20 shock trauma ones, which is our highest level of trauma activation," says Trauma Medical Director Peter Fischer, MD, FACS.

Those numbers will rise as our service area's population grows, rates of traumatic injury increase, and state trauma funding falls. As rural hospitals close, more patients will be diverted to the Elvis Presley Trauma Center, and our team will stand ready to provide lifesaving care.

Regional One Health and University of Tennessee Health Science Center are actively working toward a partnership that will create a world-class academic medical center with a robust trauma program designed to meet the needs of our community while also advancing research, innovation and training in trauma care.

"Even as we celebrate 40 years of exceptional trauma care, it is essential to keep planning for the future and how we will meet the growing need for critical care," says Regional One Health President and CEO Reginald Coopwood, MD. "The Elvis Presley Trauma Center has been there in our community's times of need for four decades. We look forward to continuing to always be a place of hope and healing for Mid-South families."

## BY THE NUMBERS

**15,000**  
PATIENTS ANNUALLY

**100,000**  
TOTAL PATIENTS SERVED

**97%**  
SURVIVAL RATE



# A LEGACY OF LIFESAVING CARE

PRESLEY TRAUMA CENTER  
REGIONAL MEDICAL CENTER AT MEMPHIS

ANNUAL TRAUMA STATISTICS AND REPORT  
1984

Jean Distretti  
Coordinator of Trauma Information

When the Elvis Presley Trauma Center opened in 1983, trauma care was just emerging as a medical specialty and the only major trauma facilities were located in the largest cities in the country. But it was already understood that access to the best expertise and resources saves lives, and that patients who receive advanced trauma care within an hour of injury have a better chance of survival.

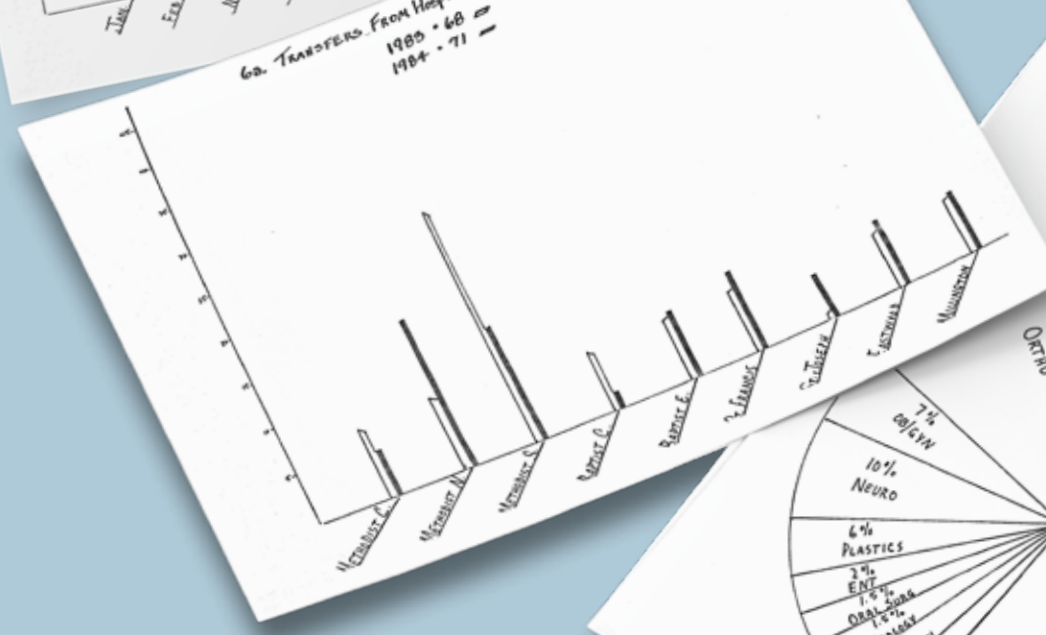
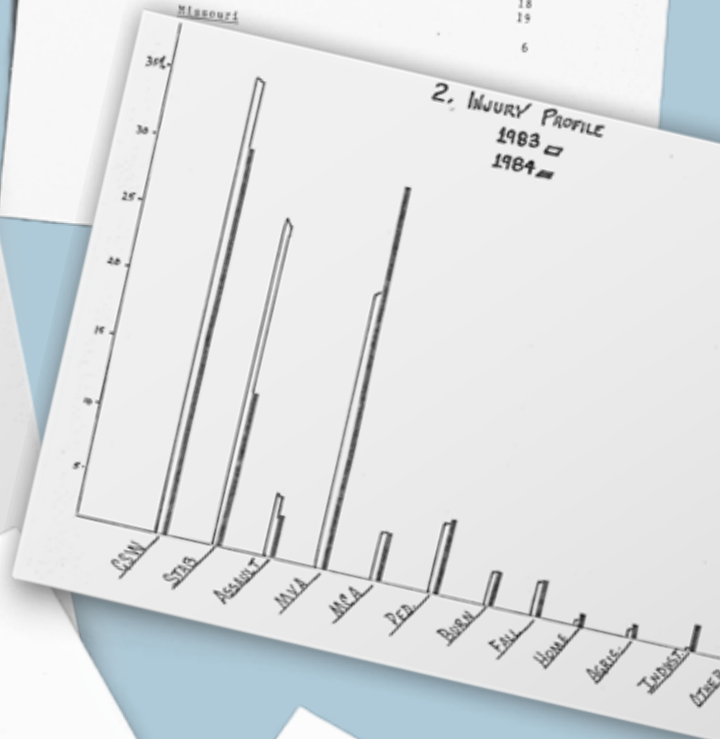
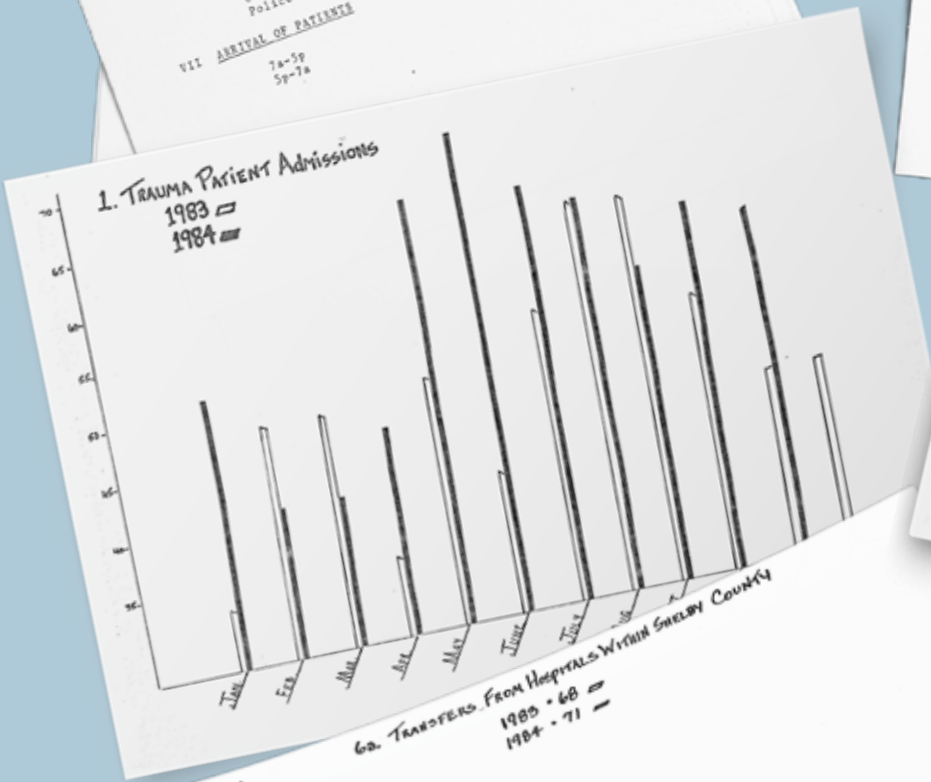
The first-ever annual report for the Elvis Presley Trauma Center tells that story, showing how the care patients received in those early months led to better outcomes. Today, our trauma center continues to provide elite care for the most critically-injured patients from throughout our region. This report continues the story we started 40 years ago – a story that focuses not only on the patients who walk through our doors, but on the people who walk back out and return to their lives.

THE PRESLEY TRAUMA CENTER  
PATIENT STATISTICS  
November 10, 1983-November 9, 1984

I. TOTAL # PATIENTS ADMITTED		1075
Priority I		658
Priority II		417
II. AVERAGE AGE		34
Male		822
Female		102
III. SEX		62%
Male		33%
Female		34%
IV. RACE		104%
Black		104%
Caucasian		
Other		
V. SOURCE OF PAYMENT		
Self Pay		381
Commercial Insurance		411
Medicaid/Care		138
Corrections		12
No Indigent		41
As Indigent		25
Other		12
VI. MODE OF TRANSPORTATION		
Memphis Fire Department		601
Memphis Police Medevac		81
Air Care		115
Medic		75
Car		21
Other Ambulance Services		112
Police		15
VII. ARRIVAL OF PATIENTS		
7a-5p		271
5p-7a		731
		Total 1002

THE PRESLEY TRAUMA CENTER  
Patient Statistics  
November 10, 1983-November 9, 1984  
Page-2

VIII. TRANSFERS FROM OTHER HOSPITALS		
WITHIN SHELBY COUNTY		
Methodist Central		41
Methodist North		4
Methodist South		15
Baptist Central		11
Baptist East		2
St. Francis		6
St. Joseph		7
Eastwood		4
Hillington W.A.S.		7
OUTSIDE SHELBY COUNTY		
Tennessee		
Ripley		168
Tipcon		
Dyersburg		3
Other		7
Mississippi		
Oxford		6
Tunica		15
Batesville		4
DeSoto Co		5
Other		15
Arkansas		
Blytheville		40
Jonesboro		
Forrest City		13
Crittenden County		5
Other		7
Missouri		
Other		18
		19
		6



## MEET OUR TEAM

The Elvis Presley Trauma Center is home to an exceptional team of professionals who have dedicated their careers to ensuring world-class care is available for critically injured patients. Our team includes administrative leaders, surgeons, and advanced practice providers who specialize in the delivery of trauma care.

### TRAUMA ADMINISTRATION

#### Trauma Program Manager

The trauma program manager helps drive the development, implementation and evaluation of the trauma program and maintains evidence of educational preparation, certification and clinical experience in trauma care. They lead performance improvement activities along with national, state and local outreach, education and injury prevention initiatives. They are responsible for managing the trauma registry; supporting research, analysis and protocol development; and serving on hospital and state committees to enhance care delivery and patient management.

#### Trauma Performance Improvement Coordinators

The trauma performance improvement coordinators collaborate with the trauma medical director and program manager to monitor and improve structures, processes and outcomes. They use their clinical expertise to perform detailed case reviews to help the team improve care for future patients. They assist with loop closing any opportunities for improvement across both internal and external multidisciplinary groups.

#### Community Outreach/Injury Prevention Coordinator

The community outreach/injury prevention coordinator helps the trauma center serve as a community and regional resource, which is integral to our lifesaving mission. They develop and lead outreach programs based on the needs and resources of our region and ensure that our public awareness, injury prevention education and professional education initiatives are designed to improve outcomes and prevent injury. They also lead public and professional dissemination of information, facilitate access to our clinical and educational resources, and represent the trauma center on various community and state committees.

#### Hospital Violence Intervention Program Liaisons

Hospital Violence Intervention Program liaisons support patients who present at the trauma center due to gunshot wounds, stab wounds and serious assaults. They assess each patient's needs and connect them with appropriate resources including education, job readiness training, ongoing health care services, and community organizations that support positive life choices. The goal is to reduce retaliation levels, prevent repeat injury, and help clients achieve personal goals.

#### Trauma Registry Professionals

Trauma Registry professionals abstract, enter and analyze data for our Trauma Registry, which is used for ongoing research and internal performance improvement processes. Data is also reported to the National Trauma Data Bank and State Trauma Registries. These professionals capture the entire continuum of a critically injured patient's care, including data from before their arrival, during their care at the trauma center, and finally their discharge.

#### Traumatic Brain Injury Coordinator

The Traumatic Brain Injury (TBI) Coordinator works to connect individuals who reside in Fayette, Haywood, Lauderdale, Shelby and Tipton counties who have suffered a brain injury. The TBI Coordinator provides case management and resource connection to help those with brain injuries adjust and thrive in their new normal post injury.

## EXECUTIVE DIRECTOR OF TRAUMA AND BURN SERVICES

This role provides leadership and oversight to both the Trauma and Burn service lines, which share common goals of providing lifesaving care to those injured across the Mid-South. The Executive Director assists in developing strategic vision and operational goals to both continue and grow the service lines. With this leadership, the Elvis Presley Trauma Center will remain well prepared to provide the exceptional services we are known for.

## MEDICAL LEADERSHIP



**ANDREW KERWIN, MD, FACS, Chief of Trauma**  
Dr. Kerwin is board certified in surgery and surgical critical care. He earned his medical degree at Southern Illinois University School of Medicine and completed his residency at Medical College of Ohio. He held an internship at Loyola University Medical Center, general surgery residency at the Medical University of Toledo and a fellowship in trauma and critical care at University of Tennessee Health Science Center. He is Division Chief for Trauma and Surgical Critical Care in the Department of Surgery at UTHSC as well as a Professor in the Department of Surgery. "When people get up in the morning, no one expects to experience a traumatic injury," he said. "However, we know all too well that traumas can occur anytime to anyone, and that is why our team is dedicated to providing expert care that allows patients to survive and get back to life."



**PETER FISCHER, MD, MS, NREMT-P, FACS, Trauma Medical Director**  
Dr. Fischer is board certified in surgery and surgical critical care. He earned his medical degree at University of Cincinnati College of Medicine and completed his general surgery residency at University of Tennessee Health Science Center. He completed a fellowship in surgical critical care at Oregon Health and Science University. He is Associate Professor of Surgery, Associate Professor of Anesthesia and acute care surgery fellowship associate program director at UTHSC and is active in the prehospital field, including serving as the Medical Director of the Memphis Medical Air Ambulance Service (Hospital Wing). "What I love most about being a physician is simply taking care of the patients," Dr. Fischer says. "That is why I love what I do."



**SASKYA BYERLY, MD, FACS, Associate Trauma Medical Director**  
Dr. Byerly is board certified in surgery and surgical critical care. She earned her medical degree and completed her residency in general surgery at Keck School of Medicine at University of Southern California. She completed fellowships in trauma research at Los Angeles County Medical Center/University of Southern California Division of Trauma and Critical Care and in surgical critical care and trauma at Jackson Memorial Hospital. She is an Assistant Professor in trauma and critical care at University of Tennessee Health Science Center. "Caring for patients with traumatic injuries on potentially the worst day of their lives is a privilege," she said. "I'm proud to work with an excellent team and love to see our patients survive and recover."



## TRAUMA SURGEONS



**YASMIN ALI, MD**, Assistant Professor of Surgery



**CAROLINE DONG, MD**, Trauma Fellow



**THOMAS EASTERDAY, MD**, Assistant Professor of Surgery



**CORY EVANS, MD**, Assistant Professor of Surgery



**DINA M. FILIBERTO, MD, MS**, Associate Professor of Surgery



**LAUREN HENDERSON, MD**, Trauma Fellow



**ISAAC W. HOWLEY, MD, MPH**, Assistant Professor of Surgery



**EMILY LENART, DO**, Assistant Professor of Surgery



**SARA SOULE, MD, FACS**, Assistant Professor of Surgery



**TRAVIS WEBB, MD, MHPE, FACS**, Professor of Surgery

## FELLOWS



Regional One Health's trauma/surgical critical care fellowship program plays an important role in patient care and in preparing the next generation of trauma care surgeons. This year's fellows are (pictured) Reid Bartholomew, MD, Caitlin Sayyid, MD and Nathan Judge, MD and (not pictured) and Stacey Lynch, MD.



**REID BARTHOLOMEW, MD**



**NATHAN JUDGE, MD**



**STACEY LYNCH, MD**



**CAITLIN SAYYID, MD**

## ADVANCED PRACTICE PRACTITIONERS



**SHERRY BUCKLEY, FNP-BC, CCM, FCCS**, Trauma Education APP Liaison



**VICTORIA MILLIGAN, MSPAS, PA-C**, Trauma and Critical Care Surgery APP Lead



**AMY K. WILSON, APRN, DNP, AGACNP-BC, FNP-BC**, Trauma ICU APP Liaison



**RACHAEL CHAPPLE, MSN, APRN, FNP-C, ENP-C**



**TAYLOR COLLINS, MMSPAS, PA-C**



**LAKEICHA GUNTER, AGACNP-BC**



**DENISE KNIGHT, PA-C**



**KRISTOPHER MADAY, PA-C, DFAAPA**



**SUZANNE MOYER, DNP, APRN, AG-ACNP - BC, RNFA**



**BRITTINI PATTERSON, MSN, APRN, FNP-BC**



**DIANA RAMIREZ, MSPAS, PA-C**



**AMY M. ROST, MSN, APRN, FNP-BC**



**SHAY WHITE, MSPAS, PA-C**



## LEVEL-ONE TRAUMA CARE: A CRITICAL RESOURCE FOR OUR COMMUNITY

The Elvis Presley Trauma Center, which is one of the busiest trauma centers in the nation, serves a region that spans Memphis, 129 counties and four states and includes urban, suburban, and rural areas. Patients present with critical injuries caused by car crashes, violence, farming and workplace accidents, falls, and more. Despite our patients having the most severe, complex injuries, 97 percent survive. This is due to the unique facilities and expertise at the trauma center, where a multidisciplinary team is available 24/7 to jump into action at a moment's notice.

Responding to traumatic injuries is an enormous, resource-intensive undertaking. Our trauma center has four shock trauma bays, 13 trauma ER beds, four trauma operating rooms, 22 trauma ICU beds, 18 critical care beds, 28 trauma step-down beds, and robust blood bank facilities. Patients receive care from an expansive team of trauma surgeons, surgical specialists, anesthesiologists, emergency medicine specialists, radiologists, cardiologists, hospitalists, trauma nurse practitioners and physician assistants, pharmacists, CRNAs, ICU nurses, surgical nurses, perioperative nurses, surgical techs, respiratory therapists, physical therapists, occupational therapists, speech therapists, orderlies, x-ray techs, lab techs, etc. Regional One Health also offers onsite specialist clinics, imaging, pharmacy, subacute care, extended care, and inpatient and outpatient rehabilitation.

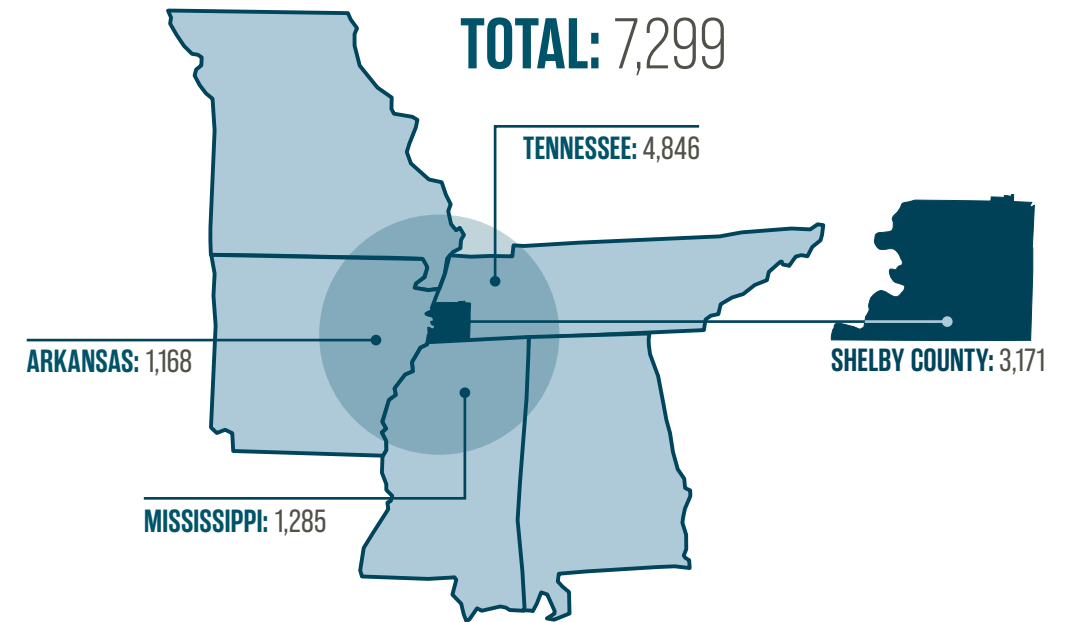
The Elvis Presley Trauma Center's impact on Memphis and the Mid-South is clear every time we look at the data that drives our operations. The numbers show that having level-one trauma care available in our community saves lives. They also tell us that we consistently deliver on our promise of providing lifesaving, life-changing care and restoring health so patients can return to their families and our community. This is what Dr. Timothy Fabian envisioned when he came to Memphis in 1980 to start the trauma program and build the trauma center. We look forward to carrying on Dr. Fabian's legacy and continuing to meet the needs of our patients through world-class medical care, research, innovation, and by training the next generation of trauma professionals.



Regional One Health's perioperative nursing team, which cares for patients before, during and after surgery, staffs four trauma ORs between 7 a.m. and 7 p.m. and three trauma ORs between 7 p.m. and 7 a.m. Over 30 percent of the operations performed at the hospital are for patients with traumatic injuries.

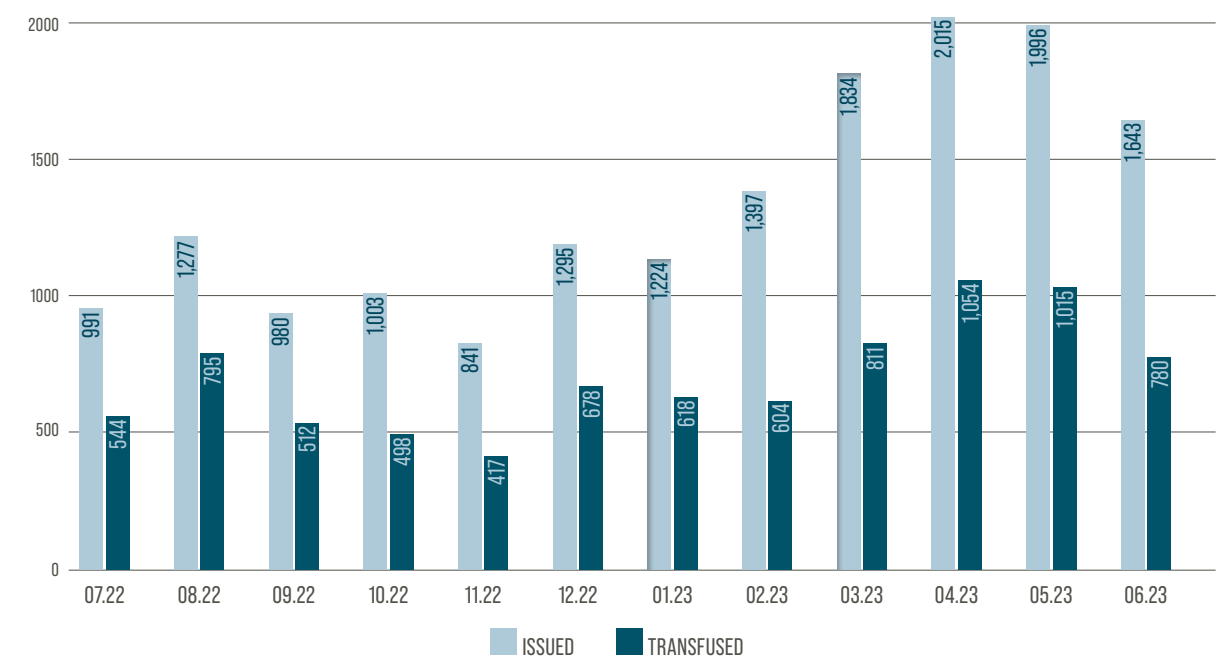
## WHO WE SERVE

The Elvis Presley Trauma Center is the only Level-1 Trauma Center in a 150-mile radius of Memphis. Our service area includes four states (Tennessee, Mississippi, Arkansas and Missouri) and is home to 2.8 million people. We also care for patients from outside our direct service area.



## BLOOD PRODUCTS

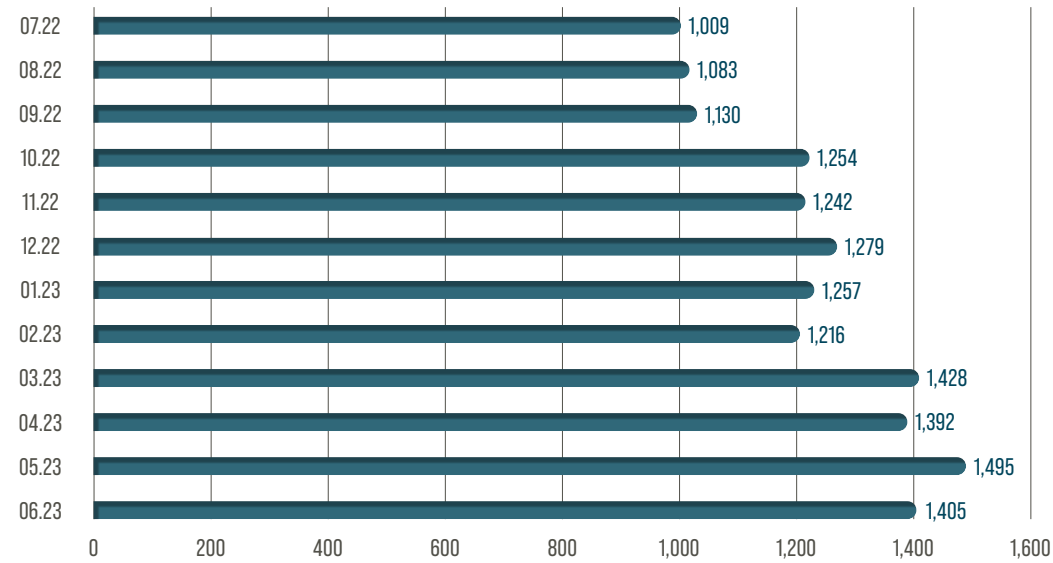
Over 16,000 units of blood were prepared over the year, with nearly half of our patients receiving transfusions due to the extremely critical nature of their injuries.





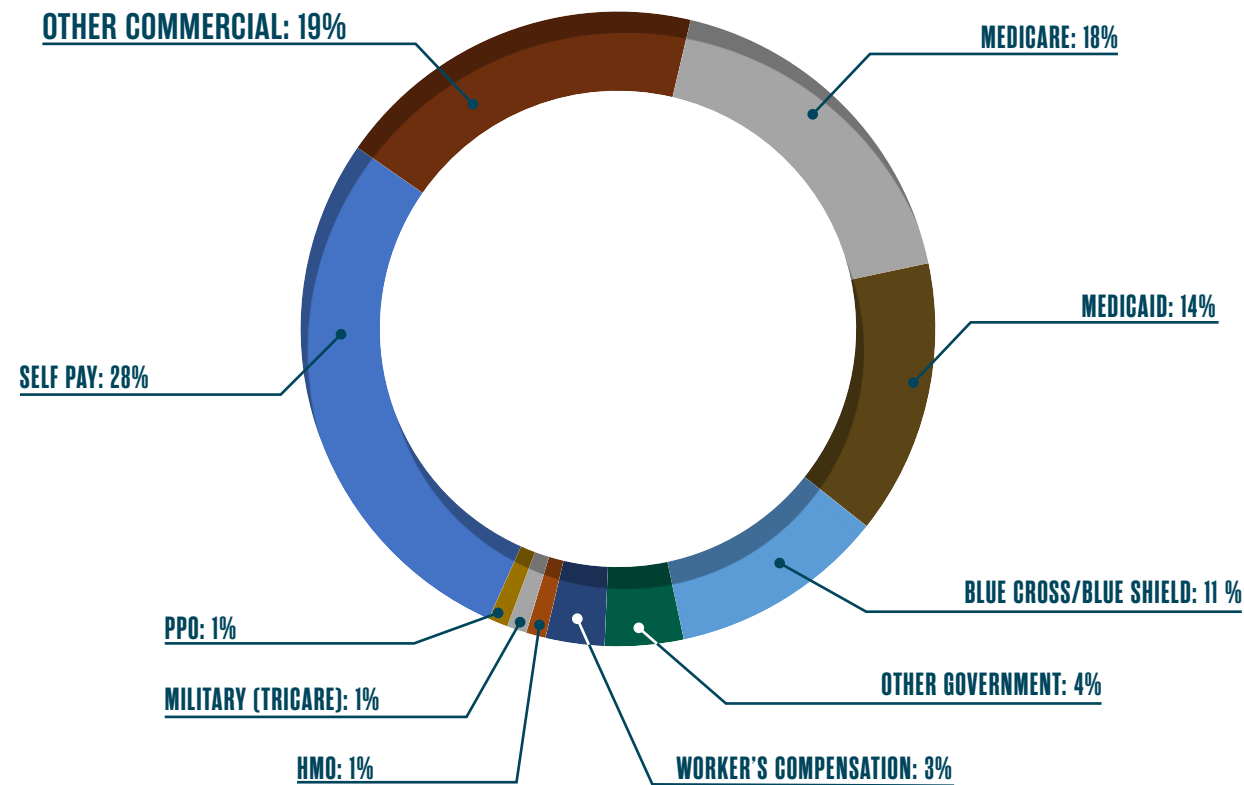
### CRITICAL CARE ASSESSMENT VOLUME

Our Critical Care Assessment (CCA) is the dedicated emergency department for the Elvis Presley Trauma Center. Nearly 15,000 patients with injuries are assessed in CCA every year. Of these, 7,300 meet the criteria for extensive data collection and 4,500 are admitted to the hospital.



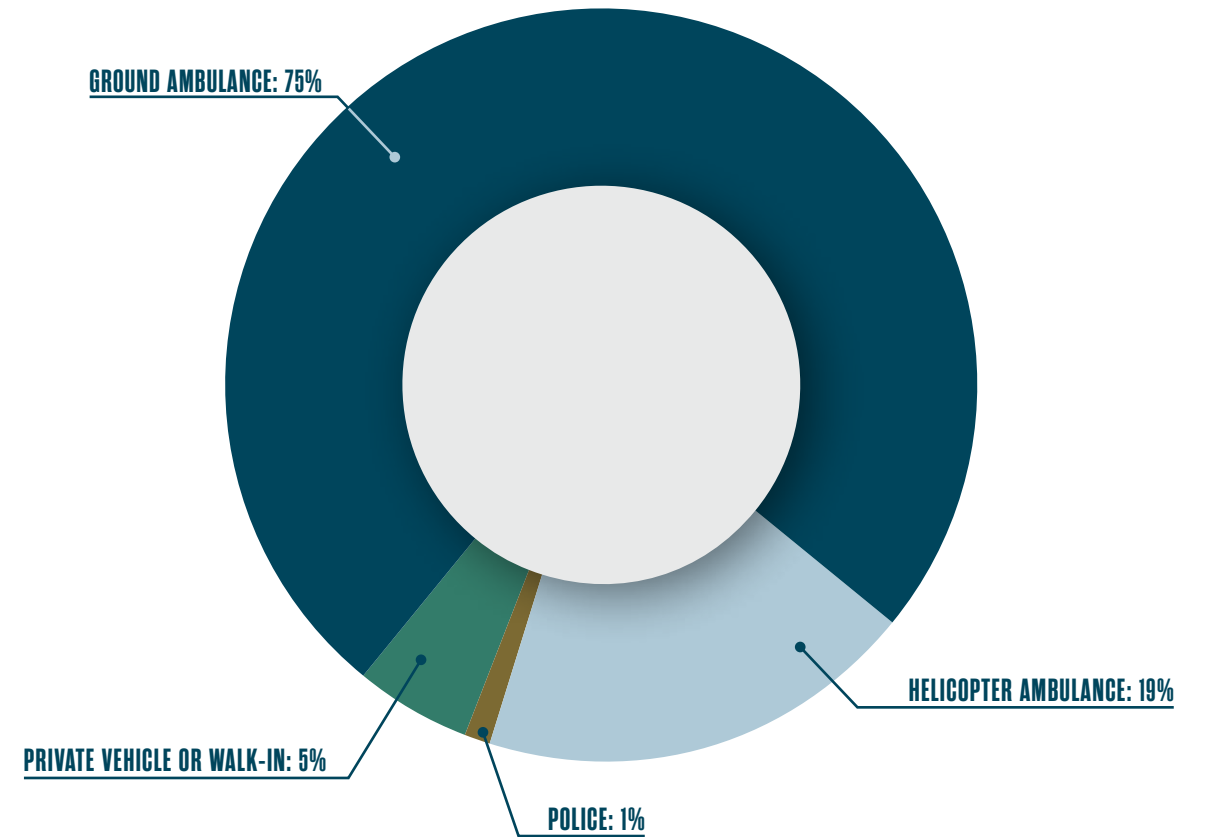
### PRIMARY PAYOR

As an essential access hospital, our trauma center serves all patients, regardless of ability to pay.



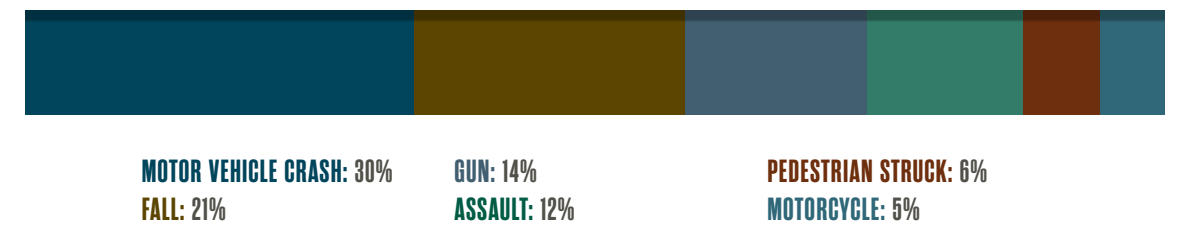
### HOW PATIENTS ARRIVE

Patients come via ground ambulance, helicopter ambulance, police transport and private vehicle or walk-in.



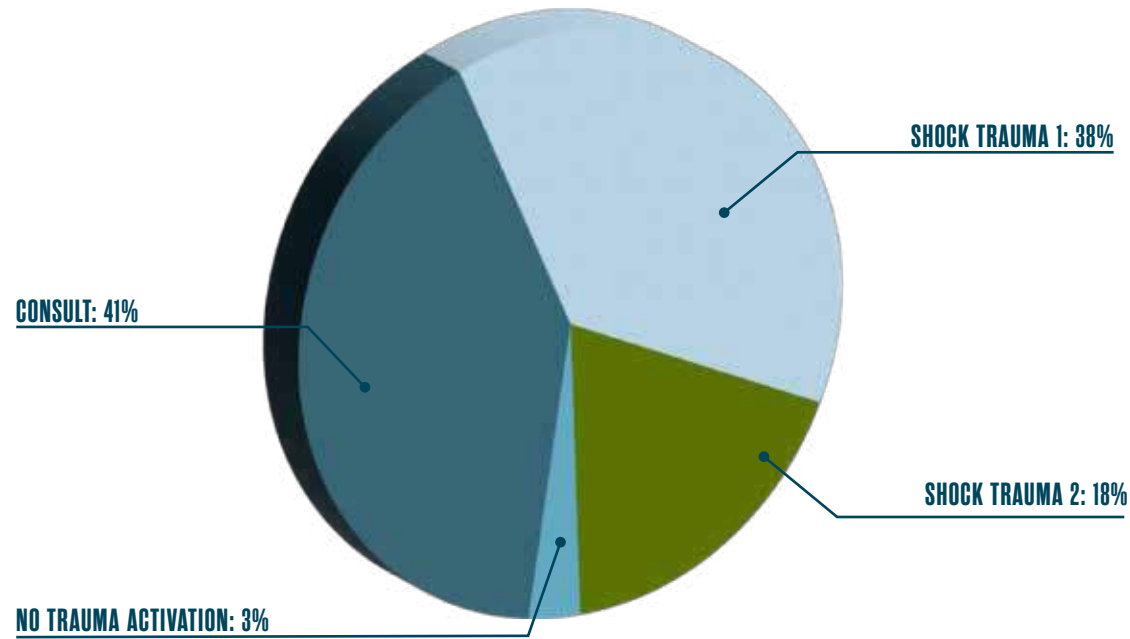
### TYPES OF INJURY

The Elvis Presley Trauma Center serves a major city, suburban areas and towns, and rural areas which surround Memphis, which means we treat an extremely diverse range of injuries.



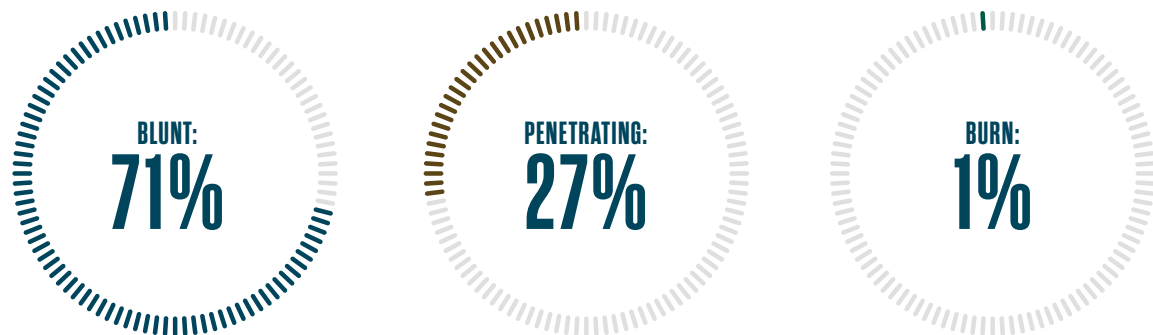
### ACTIVATION CLASS

Activation details allow us to prepare for patients prior to their arrival. Shock Trauma 1 is the highest level representing immediately life-threatening injuries, while Shock Trauma 2 is for injuries that are serious but not immediately life-threatening.



### BLUNT/PENETRATING/BURN INJURIES

Blunt injuries include car accidents and falls, while penetrating injuries include gunshot wounds, stab wounds and lacerations.



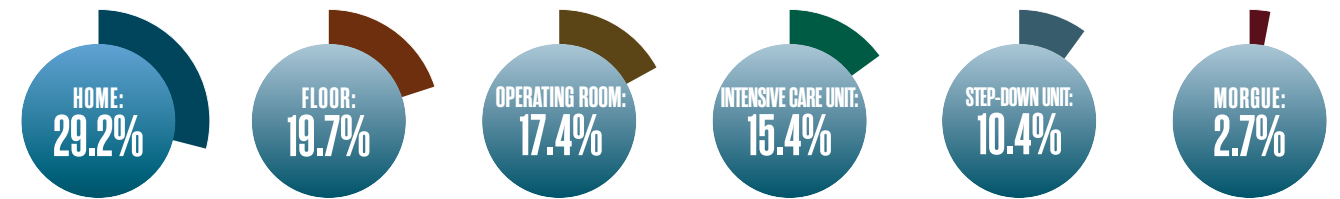
### ADMISSION SERVICE

The majority of trauma patients are admitted to the trauma service, highlighting our role as the region's leading provider of critical care.



### EMERGENCY DEPARTMENT DISPOSITION

After patients leave Critical Care Assessment, 38 percent go directly to the operating room or ICU, which speaks to the severity of injuries our trauma center treats.



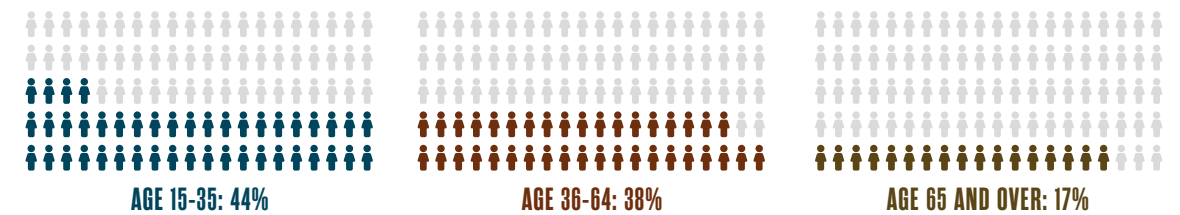
### PATIENT ARRIVALS

Our strong partnerships with emergency medical services and other hospitals in our region lets us prepare for patients prior to their arrival.



### AGE RANGE

Our trauma center serves patients age 15 and older.



\*Data is from Fiscal Year 2023 (July 1, 2022-June 30, 2023)





## HELPING PASS ON THE BLESSING

Once a patient, Adil Abdurahaman is now training at Regional One Health to share the hope and healing he received

Five years ago, Adil Abdurahaman spent over a month at Regional One Health after a serious car accident. Today, he spends his time at the hospital for a very different reason: completing rotations for medical school at University of Tennessee Health Science Center, where he expects to earn his medical degree in 2025.

“After my accident, my mom told me it’s a blessing that I’m even here. The doctors had told her they didn’t know if I’d live, or if I’d ever walk or talk again,” Adil said. “She told me, ‘You need to cherish life after something like this, because you really are blessed.’”

Adil took her words to heart and found meaning in his tragedy within Islam.

“After you experience something so life-changing, you realize every moment is a blessing. You realize you should use every moment to try to better yourself and better the world,” Adil said. “As long as I’m able to do that, I feel the blessing I received will be fulfilled with something I can be proud of.”

At the time of his accident, Adil was a sophomore biology major at University of Memphis. He recalls making himself dinner and leaving home, then, “The next thing I remember is waking up in the hospital with a ventilator and a trach. The doctor informed me I had suffered a traumatic brain injury. I was also told I had been in the hospital for about a month.”

He had been rushed to Regional One Health’s Elvis Presley Trauma Center, the only level-1 trauma center in a 150-mile radius of Memphis. He spent weeks in a coma and needed extensive physical, occupational and speech therapy to regain basic skills like walking and talking.

While Adil remembers feeling frightened and alone, he also recalls being treated with humanity and skill. His doctors and nurses provided expertise and kept his family informed. His physical therapist provided not only encouragement and expertise, he took Adil’s mind off his problems by talking to him about video games and telling terrible dad jokes.

Ultimately, Adil was able to return to school after missing just one semester. He did better than ever academically, and pushed himself to take as many classes as he could to graduate on time.

“I want other people to benefit from the blessing they gave me.”

— ADIL ABDURAHAMAN

His mother’s words stayed with him. “To go from being in a coma to six months later going back to school and proving to myself I could still do well, I felt extremely blessed,” he said. “When you’ve been blessed, it’s your duty to seek out those in need.”

Adil has done so as a son, a volunteer, and a medical student.

“When I left the hospital, I wanted to do more to help my family,” he said. “My mom has been cooking her whole life. She’s a wonderful cook, but I wanted to take that burden off of her, so I started doing the cooking.”

He found a passion for making dishes traditional to his Ethiopian heritage, such as tibs, a mix of sauteed meat, onion, tomato, jalapeno and spices.

He put his cooking skills to work on a larger scale after getting involved with 901 Ummah, a nonprofit that connects young Muslims for service, mentorship, socializing and more. As community service chair, he worked with a friend to spearhead Feed the City, which shares nutritious, delicious food with people who need it most.



Adil expects to graduate medical school in 2025 and is considering specializing in internal medicine/pediatrics. "Taking care of people in the most difficult times of their life is very fulfilling," he said.

"We wanted to feed people with what we'd want ourselves, and at the same time give them an idea of different cultures, cuisines, spices," Adil said. "It's been an amazing experience. We've fed thousands of people over three-and-a-half years."

Now, Adil is pouring his energy into another huge undertaking: earning his medical degree. He is in his third year at UTHSC and is considering specializing in internal medicine/pediatrics, which would allow him to care for the medical needs of children and adults with severe illnesses.

"Taking care of people in the most difficult times of their life is very fulfilling," he said, noting he understands what patients are going through and aims to treat each patient with compassion. "It fuels my ambition to be a caring physician. Having gone through a difficult experience, I'm able to empathize."

As he turns that experience into something that benefits others, he's grateful for the role Regional One Health has played in his life as both a patient and future medical professional.

"God made it possible for me to be here, and he did it through Regional One Health and the knowledge and care of the doctors and nurses who cared for me and consoled my family," Adil said. "I want other people to benefit from the blessing they gave me."



## DONOR SUPPORT HELPS ADVANCE LIFESAVING CARE

It takes an intense commitment and good partnership to become one of the busiest and most recognized trauma centers in the country. The Regional One Health Foundation is an important partner in providing generous support for the exceptional trauma care delivered at the Elvis Presley Trauma Center.

In health care, philanthropy is truly transformative, and the generosity of Foundation donors has allowed our trauma team to advance care through enhanced training, technology and other resources. During fiscal year 2023, the Foundation helped us purchase several pieces of ultrasound equipment to help guide the resuscitation of critically injured trauma patients in the ICU and renovate our auditorium to provide a high quality space for educating future trauma providers so we can excel on our educational mission.

As we look to the future, continued donor support for the Elvis Presley Trauma Center will be crucial. The population of our service area continues to grow and rates of traumatic injury continue to rise. At the same time, state trauma funding is falling, causing small hospitals to close and more patients to be diverted to Regional One Health.

With the Foundation's support, we look forward to meeting our community's critical care needs while working to advance trauma care for patients everywhere through research and innovation.

Learn more about the Foundation and how to support a team that is "Specializing in Tomorrows" for patients all over the Mid-South.

Scan the QR code to donate to the Foundation.





STOP THE BLEED



## COMMUNITY OUTREACH AND INJURY PREVENTION PROGRAM

As a level-one trauma center, our mission is to protect life, health, and safety in our community. While the Elvis Presley Trauma Center has the resources and expertise to provide lifesaving medical care for critical injuries, it is always best to prevent those injuries in the first place. That is why our education, outreach, and injury prevention initiatives are a core part of our mission.

Our robust Community Outreach/Injury Prevention Program is designed around the needs of our service area. Along with offering outreach and education through social media, traditional media, community events and other channels, we provide evidence-based onsite training for medical professionals, civic groups, churches, schools, businesses, etc. These programs help members of our community protect themselves and their loved ones from common causes of traumatic injury.

- **Hospital Violence Intervention Program:** HVIP Liaisons work with patients who present with gunshot wounds, stab wounds, and injuries from assaults to assess their needs and connect them with resources such as education, job training, health care, and community organizations that support positive choices. When patients are approached at the “teachable moment” following a violent injury and accept assistance it has been shown to decrease reinjury and retaliation.
- **Stop the Bleed:** Stop the Bleed is registered program of the American College of Surgeons that gives bystanders evidence-based, step-by-step instructions to render first aid for severe bleeding.
- **Fall Prevention:** This class educates high-risk individuals, especially the elderly, to prevent falls at home and work.
- **Be SMART:** This training, created by Everytown for Gun Safety, promotes responsible gun ownership, safe gun storage, and awareness about preventing child gun deaths.
- **Distracted Driving and Violence Prevention (DDVP):** Taught by state troopers, this class teaches teens about the dangers of impaired driving.
- **Professional Education:** Trauma education for medical professionals is always in high demand. Regional One Health is committed to offering these courses and presentations both regionally and nationally.

To learn more or schedule, contact [traumaoutreach@regionalonehealth.org](mailto:traumaoutreach@regionalonehealth.org).



## PREPARATION, PLANNING SAVES LIVES IN MASS DISASTERS

As a level-one trauma center, part of our mission is to be ready for anything. That includes the type of mass disasters no one wants to think about but too many communities find themselves facing. Violence, extreme weather, transportation incidents, etc. can send numerous severely injured patients to the hospital simultaneously. While we all hope this never happens, Regional One Health’s Elvis Presley Trauma Center is always ready to respond with expertise and skill.

“If anything occurs where there are a lot of serious injuries, they’re coming to Regional One Health,” Director of Safety and Emergency Management Ashton Anderson said. “We are going to take care of them. We don’t just hope for the best, we have a plan and we test it.”

We prepare year-round for mass casualty events to achieve a constant state of readiness. Led by Anderson, our team tests and refines our emergency response plan through quarterly drills, including an annual countywide event that lets us work with medical, law enforcement, and emergency medical services partners. We practice implementing every phase of our plan, how to respond under pressure, and how to best manage resources. We look for what needs to be refined so we can fix problems in a mock emergency and avoid them during a real crisis.

Our medical leadership includes experts in national and regional emergency response, allowing us to implement the latest strategies. Medical Director Peter Fischer, MD, MS, NRP, FACS serves on the disaster management and preparedness committee for the American Association for the Surgery of Trauma. Dr. Fischer, who maintains paramedic and firefighter certifications, also serves locally as Medical Director of the Memphis Medical Air Ambulance Service and as a Medical Team Manager for TN Task Force 1, a FEMA search and rescue team.

This advanced training and expertise allows our entire team to react effectively to mass casualty events. It starts with prompt notification from EMS, which triggers activation of our Mass Surge Plan. We call in extra staff and mobilize personnel throughout the hospital. Everyone has a role: security, nursing, physicians, respiratory therapy, X-ray techs, registration and admissions, operating room staff, environmental services, etc. Patients are relocated to make room for an influx, additional operating rooms and ICU beds are set up, blood units are prepared, etc. By the time patients arrive, we are ready to instantly provide the care they need.

In 2021, Regional One Health experienced a real-life mass surge activation after a shooting at a grocery store in suburban Collierville. “We were able to mobilize patients who were already in the hospital to free up space to assess, stabilize and treat the patients coming to us,” Chief of Trauma Andrew Kerwin, MD, FACS said. “Being prepared to serve our community is one of the key facets of the trauma center, and this situation highlights the incredible legacy here at Regional One Health in terms of serving not only the City of Memphis, but the surrounding area.”

## ELVIS PRESLEY TRAUMA CENTER PUBMED PUBLICATIONS FOR 2022-2023

### Serial CT for Nonoperatively Managed Splenic Injuries.

Byerly SE, Jones MD, Lenart EK, Seger CP, Filiberto DM, Lewis RH, Kerwin AJ, Magnotti LJ. Am Surg. 2022 Jul;88(7):1504-1509. doi: 10.1177/00031348221082285. Epub 2022 Mar 28. PMID: 325341346

### Long-term functional outcomes after traumatic spine fractures.

Filiberto DM, Jimenez BF, Lenart EK, Huang DD, Hare ME, Tolley EA, Magnotti LJ. Surgery. 2022 Jul;172(1):460-465. doi: 10.1016/j.surg.2022.01.043. Epub 2022 Mar 5. PMID: 35260250

### Radiographic and Clinical Predictors of Therapeutic Pelvic Angiography.

Filiberto DM, Toth C, Afzal MO, Byerly S, Lenart EK, Kerwin AJ, Croce MA, Magnotti LJ. Am Surg. 2022 Jul;88(7):1432-1436. doi: 10.1177/00031348221080429. Epub 2022 Apr 11. PMID: 35404149

### Persistent Hypoxia After Blunt Thoracic Trauma due to Flail Tricuspid Valve Leaflet and Patent Foramen Ovale.

Toomey NT, Doño A, Lounsbury C, Byerly S, Craig J, Decampli WM, Lenart EK. Am Surg. 2022 Dec 26;31348221148357. doi: 10.1177/00031348221148357. Online ahead of print. PMID: 36571144

### Management of Penetrating Cardiac Injuries With Pericardial Window and Drainage in Select Patients.

Czarkowski BR, Byerly SE, Lenart EK, Kerwin AJ, Filiberto DM. Am Surg. 2023 Jul;89(7):3110-3113. doi: 10.1177/00031348231157815. Epub 2023 Feb 22. PMID: 37501310

### The sustained effect of a temporary measure: Urban firearm mortality following expiration of the Federal Assault Weapons Ban.

Huang DD, Manley NR, Lewis RH, Fischer PE, Lenart EK, Croce MA, Magnotti LJ. Am J Surg. 2022 Jul;224(1 Pt A):111-115. doi: 10.1016/j.amjsurg.2022.03.027. Epub 2022 Mar 25. PMID: 35361470

### Reading the signs in penetrating cervical vascular injuries: Analysis of hard/soft signs and initial management from a nationwide vascular trauma database.

Marrotte A, Calvo RY, Badiee J, Rooney AS, Krzyzaniak A, Sise M, Bansal V, DuBose J, Martin MJ; AAST PROOVIT Study Group. J Trauma Acute Care Surg. 2022 Nov 1;93(5):632-638. doi: 10.1097/TA.0000000000003678. Epub 2022 May 12. PMID: 35545805

### Environmental Factors Impacting Wellness in the Trauma Provider. Hess A, Porter M, Byerly S.

Curr Trauma Rep. 2023;9(1):10-17. doi: 10.1007/s40719-022-00246-0. Epub 2022 Dec 26. PMID: 36591543 Free PMC article. Review.

### Gastric feeding intolerance in critically ill patients during sustained pharmacologic neuromuscular blockade.

Dickerson RN, Corley CE, Holmes WL, Byerly S, Filiberto DM, Fischer PE. Nutr Clin Pract. 2023 Apr;38(2):350-359. doi: 10.1002/ncp.10911. Epub 2022 Sep 25. PMID: 36156827

### Association Between Child Access Prevention and State Firearm Laws With Pediatric Firearm-Related Deaths.

Chammas M, Byerly S, Lynde J, Mantero A, Saberi R, Gilna G, Pust GD, Rattan R, Namias N, Crandall M, Yeh DD. J Surg Res. 2023 Jan;281:223-227. doi: 10.1016/j.jss.2022.08.034. Epub 2022 Oct 4. PMID: 36206582

### Epidemiology, repair technique, and predictors of stroke and mortality in penetrating carotid artery injuries.

Plotkin A, Weaver FA, Owattanapanich N, Byerly S, Schellenberg M, Inaba K, Magee GA. J Vasc Surg. 2023 Oct;78(4):920-928. doi: 10.1016/j.jvs.2023.06.019. Epub 2023 Jun 26. PMID: 37379894

### Establishing a core outcome set for blunt cerebrovascular injury: an EAST modified Delphi method consensus study.

Ziesmann M, Byerly S, Yeh DD, Boltz M, Gelbard R, Haut ER, Smith JW, Stein DM, Zarzaur BL, Bensard DD, Biffi WL, Boyd A, Brommeland T, Cothren Burlew C, Fabian T, Lauerman M, Leichte S, Moore EE, Timmons S, Vogt K, Nahmias J. Trauma Surg Acute Care Open. 2023 Jun 15;8(1):e001017. doi: 10.1136/tsaco-2022-001017. eCollection 2023. PMID: 37342820 Free PMC article.

### Delayed Tracheostomy After Cervical Fixation is Not Associated With Improved Outcomes: A Trauma Quality Improvement Program Analysis.

Kelly EM, Fleming AM, Lenart EK, Howley IW, Fischer PE, Kerwin AJ, Filiberto DM, Byerly S. Am Surg. 2023 Jul;89(7):3064-3071. doi: 10.1177/00031348231157855. Epub 2023 Feb 16. PMID: 36795590

### Severe Short Bowel Syndrome: Prognosis for Nutritional Independence Through Management by a Multidisciplinary Nutrition Service and Surgery.

Yeh DD, Vasileiou G, Mulder M, Byerly S, Ripat C, Byers PM. Am Surg. 2023 Jun;89(6):2306-2312. doi: 10.1177/00031348221087901. Epub 2022 Apr 23. PMID: 35465680

### Establishing a core outcomes set for massive transfusion: An Eastern Association for the Surgery of Trauma modified Delphi method consensus study.

Gelbard RB, Nahmias J, Byerly S, Ziesmann M, Stein D, Haut ER, Smith JW, Boltz M, Zarzaur B, Callum J, Cotton BA, Cripps M, Gunter OL, Holcomb JB, Kerby J, Kornblith LZ, Moore EE, Riojas CM, Schreiber M, Sperry JL, Yeh DD. J Trauma Acute Care Surg. 2023 Jun 1;94(6):784-790. doi: 10.1097/TA.0000000000003884. Epub 2023 Jan 23. PMID: 36727810



### Isolated facial fractures transferred for higher level of care.

Lenart E, Filiberto D, Fischer P, Howley I, Byerly S. Am J Surg. 2023 Jan;225(1):28-32. doi: 10.1016/j.amjsurg.2022.09.032. Epub 2022 Sep 22. PMID: 36175193

### Prevention of alcohol withdrawal syndrome in the surgical ICU: an American Association for the Surgery of Trauma Critical Care Committee Clinical Consensus Document.

Seshadri A, Appelbaum R, Carmichael SP 2nd, Farrell MS, Filiberto DM, Jawa R, Kodadek L, Mandell S, Miles MVP, Paul J, Robinson B, Michetti CP. Trauma Surg Acute Care Open. 2022 Nov 21;7(1):e001010. doi: 10.1136/tsaco-2022-001010. eCollection 2022. PMID: 36425749 Free PMC article.

### An Analysis of Injured Patients Treated at Level 1 Trauma Centers Versus Other Centers: A Scoping Review.

Matthews L, Kelly E, Fleming A, Byerly S, Fischer P, Molyneaux I, Kerwin A, Howley I. J Surg Res. 2023 Apr;284:70-93. doi: 10.1016/j.jss.2022.11.062. Epub 2022 Dec 20. PMID: 36549038 Review.

### Management of Penetrating Cardiac Injuries With Pericardial Window and Drainage in Select Patients.

Czarkowski BR, Byerly SE, Lenart EK, Kerwin AJ, Filiberto DM. Am Surg. 2023 Jul;89(7):3110-3113. doi: 10.1177/00031348231157815. Epub 2023 Feb 22. PMID: 37501310

### National Surgical Quality Improvement Program Adverse Events Combined With Clavien- Dindo Scores Can Direct Quality Improvement Processes in Surgical Patients.

Ghannam AD, Grandall ML, Woodruff G, Ra J, Kerwin AJ, Awad ZT, Tepas J. J Patient Saf. 2022 Sep 1;18(6):e900-e902. doi: 10.1097/PTS.0000000000000987. Epub 2022 Feb 9. PMID: 35135982

### Validating the Brain Injury Guidelines: Results of an American Association for the Surgery of Trauma prospective multi-institutional trial.

Joseph B, Obaid O, Dultz L, Black G, Campbell M, Berndtson AE, Costantini T, Kerwin A, Skarupa D, Burruss S, Delgado L, Gomez M, Mederos DR, Winfield R, Cullinane D; AAST BIG Multi-institutional Study Group. J Trauma Acute Care Surg. 2022 Aug 1;93(2):157-165. doi: 10.1097/TA.0000000000003554.

Epub 2022 Mar 28. PMID: 35343931

### An Analysis of Injured Patients Treated at Level 1 Trauma Centers Versus Other Centers: A Scoping Review.

Matthews L, Kelly E, Fleming A, Byerly S, Fischer P, Molyneaux I, Kerwin A, Howley I. J Surg Res. 2023 Apr;284:70-93. doi: 10.1016/j.jss.2022.11.062. Epub 2022 Dec 20. PMID: 36549038 Review.

### Prehospital Hemorrhage Control and Treatment by Clinicians: A Joint Position Statement.

Berry C, Gallagher JM, Goodloe JM, Dorlac WC, Dodd J, Fischer PE. Prehosp Emerg Care. 2023;27(5):544-551. doi: 10.1080/10903127.2023.2195487. Epub 2023 Jun 20. PMID: 36961935

### Delayed Endovascular Repair With Procedural Anticoagulation: A Safe Strategy for Blunt Aortic Injury.

Zambetti BR, Zickler WP, Lewis RH Jr, Pettigrew BD, Valaulikar GS, Afzal MO, Fischer PE, Croce MA, Magnotti LJ. Ann Vasc Surg. 2022 Aug;84:195-200. doi: 10.1016/j.avsg.2022.01.025. Epub 2022 Mar 3. PMID: 35247536

### National guideline for the field triage of injured patients: Recommendations of the National Expert Panel on Field Triage, 2021.

Newgard CD, Fischer PE, Gestring M, Michaels HN, Jurkovich GJ, Lerner EB, Fallat ME, Delbridge TR, Brown JB, Bulger EM; Writing Group for the 2021 National Expert Panel on Field Triage. J Trauma Acute Care Surg. 2022 Aug 1;93(2):e49-e60. doi: 10.1097/TA.0000000000003627. Epub 2022 Apr 27. PMID: 35475939 Free PMC article.

### Prehospital and emergency department pediatric readiness for injured children: A statement from the American College of Surgeons Committee on Trauma Emergency Medical Services Committee.

Ross SW, Campion E, Jensen AR, Gray L, Gross T, Namias N, Goodloe JM, Bulger EM, Fischer PE, Fallat ME. J Trauma Acute Care Surg. 2023 Aug 1;95(2):e6-e10. doi: 10.1097/TA.0000000000003997. Epub 2023 May 1. PMID: 37125944



## CELEBRATING 40 YEARS!

Regional One Health created this unique challenge coin in 2023 to honor the men and women who have provided expert care for the most critically injured patients in our community for the past 40 years. This collectible coin bears the image of our trauma center's namesake, Elvis Presley. The Elvis Presley Trauma Center is the only freestanding building in the United States named for "the King of Rock and Roll," a fitting recognition of Presley's love for Memphis and his charitable nature. As we celebrate 40 years of lifesaving, life-changing care, we are proud to present this coin to team members to honor the work they do on behalf of our community.



Specializing in  
**TOMORROWS**



[www.regionalonehealth.org](http://www.regionalonehealth.org)

## JOIN US IN TRANSFORMING LIVES: SUPPORT REGIONAL ONE HEALTH FOUNDATION



SCAN THE  
QR CODE  
DONATE TODAY!



At the heart of our community stands Regional One Health, a beacon of hope for all – irrespective of their financial means. We are the vital lifeline for critically injured trauma patients, a significant portion of whom face the daunting reality of being uninsured. Our reach extends to 129 counties, providing world-class care for serious illnesses like cancer and heart disease to underserved populations who would otherwise have nowhere to turn.

Imagine a newborn's fragile life, hanging in the balance, now cradled in safety because of the advanced care we provide. Envision the relief of those in crisis, finding expert care and solace within our walls. By supporting us, you're not just donating to a hospital; you're fortifying the health and vibrancy of Memphis and the Mid-South.

Your contribution is a catalyst for change. It's an investment in compassionate care that tackles health disparities, cutting-edge medical innovation, and in nurturing connections that make families whole.

Regional One Health Foundation is more than a nonprofit; it's a promise of a healthier, stronger community. By funding programs, essential technology, and training, we're combating health challenges head-on. We invite you to be a part of this transformative journey. Together, we can grant every individual the chance for a healthier tomorrow.

MAKE YOUR IMPACT TODAY.

SUPPORT HOPE.

SUPPORT HEALING.

**SUPPORT REGIONAL ONE HEALTH FOUNDATION.**

