



GEORGIA TRAUMA COMMISSION



ANNUAL REPORT: FISCAL YEAR 2019

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GEORGIA TRAUMA COMMISSION

EXECUTIVE SUMMARY

Fiscal year 2019 was a year of marked expansion and enhancements of the Georgia Trauma System with the addition of three trauma centers: a level III, a level IV and a pediatric level II trauma center. Nearly all of Georgia's level I and II trauma centers have completed an American College of Surgeons (ACS) Consultative review. A testament to the desire to optimize outcomes for injured Georgians, several Georgia trauma centers have achieved ACS Trauma Center Verification, considered the gold standard in validating high quality trauma care. The Georgia Trauma Commission (GTC) is completing an analysis of areas in greatest need of trauma center resources to inform the strategies to increase access to trauma care for citizens of these areas. In addition, the GTC has submitted an application with the Trauma Systems Consultation Program of the ACS Committee on Trauma (COT) to evaluate Georgia's trauma system and provide expert consultative guidance for future system development. Through strong partnerships with Georgia Emergency Medical Services Association and the Georgia Trauma Foundation, well over a thousand frontline trauma care professionals have participated in continuing education programs funded by the GTC. The GTC has earmarked grants funds for injury prevention to target evidence-based programs involving system partners that can easily be replicated for the benefit of all Georgians. The GTC continues its mission-critical work around advocacy and prevention of traumatic injury through awareness events throughout the state including the annual Trauma Awareness Day at the Capitol.

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Executive Director



Dennis W. Ashley, MD, FACS
Chairman



BUDGET HIGHLIGHTS

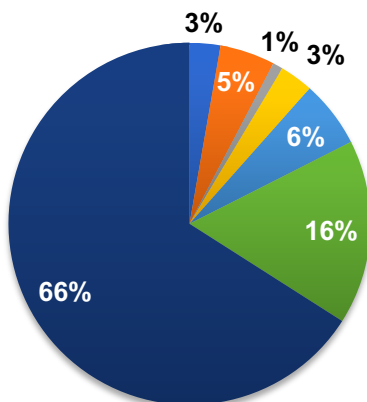
AMENDED FISCAL YEAR 2019 FUNDING

The amended FY19 budget provided an additional \$5,016,127 to the Georgia Trauma Commission budget from Super Speeder administrative and reinstatement fees.

The GTC allocated the additional funds to support:

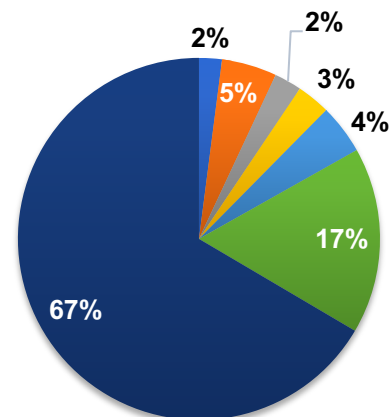
- Injury prevention in the form of stakeholder grants for evidence-based programs
- Purchase of bleeding control kits to further equip public schools and hospital emergency departments
- Additional funding for Georgia Department of Public Health, Office of Emergency Medical Services & Trauma
- EMS stakeholders enabling a trauma-related equipment grant program to all 911 providers throughout Georgia
- Increased trauma center readiness funds, distributed across all levels of designated, funded trauma centers in Georgia

FY 2019 BUDGET



COMMISSION OPERATIONS	\$460,492
SYSTEM DEVELOPMENT	\$823,170
GEORGIA TRAUMA FOUNDATION	\$150,000
STATE OEMST	\$502,322
TRAUMA REGISTRY	\$1,000,000
EMS STAKEHOLDERS	\$2,761,619
TRAUMA CENTER FUNDS	\$11,046,476

AFY 2019 BUDGET



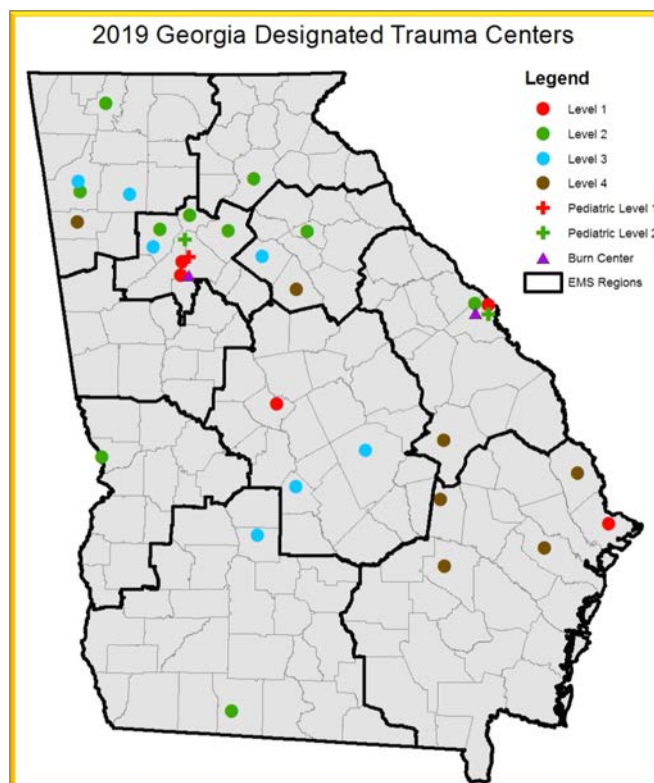
COMMISSION OPERATIONS	\$460,492
SYSTEM DEVELOPMENT	\$1,111,320
STOP THE BLEED	\$550,834
STATE OEMST	\$676,963
TRAUMA REGISTRY	\$1,000,000
EMS STAKEHOLDERS	\$3,753,162
TRAUMA CENTER FUNDS	\$15,012,649

TRAUMA CENTER HIGHLIGHTS

INCREASING ACCESS & OPTIMIZING OUTCOMES

Designated Trauma Centers are a critical component of a functional trauma system. The American College of Surgeons (ACS) Verification, Review & Consultation program validates the resources needed for high-quality care at trauma centers. In FY 2018, application for ACS Consultation, the first step towards successful ACS Verification, was added to performance-based pay criteria portion of the trauma center funding for level I and II trauma centers. Significant milestones in ensuring access to high quality trauma care achieved during this fiscal year include:

- 14 of the 15 level I and II trauma centers have completed ACS consultative visits
- Three (3) level I and three (3) level II trauma centers have successfully achieved ACS Verification
- The trauma system expanded to include the addition of:
 - one (1) level III trauma center
 - one (1) level IV trauma center
 - one (1) level II pediatric trauma center
- 2 of the 3 pediatric trauma centers have successfully achieved ACS Verification



TRAUMA CENTER HIGHLIGHTS

TRAUMA CENTER ALLOCATION

The AFY2019 budget provided for a distribution of \$15.8M across all of Georgia's trauma, pediatric trauma & burn centers. Funds support three central areas: (1) trauma readiness – includes people and resources that enable a trauma center to treat injured patients, (2) uncompensated care – designed to offset the cost of unreimbursed care provided by physicians and (3) trauma registry – the data warehouse used to ensure the provision of high quality trauma care. Readiness payments are subject to performance-based pay metrics on an annual basis.

Budget Area: Total Trauma Center Allocations								
AFY 2019 Proposed Budget:							12-Mar-2019	
Trauma Center	Readiness Payment	Potential PBP Payments	Total Readiness Payments	CY 2016 UCC	Total From Trauma Fund	% of Trauma Fund	Registry	FY 2019 Total for Each Center
Level IV								
Morgan	\$5,500	\$5,500	\$11,000		\$11,000	0.1%	\$3,676	\$14,676
Emanuel	\$5,500	\$5,500	\$11,000		\$11,000	0.1%	\$3,676	\$14,676
Effingham	\$5,500	\$5,500	\$11,000		\$11,000	0.1%	\$3,676	\$14,676
Meadows	\$5,500	\$5,500	\$11,000		\$11,000	0.1%	\$3,676	\$14,676
Level III								
Taylor	\$27,500	\$27,500	\$55,000		\$55,000	0.4%	\$7,353	\$62,353
Clearview	\$27,500	\$27,500	\$55,000		\$55,000	0.4%	\$7,353	\$62,353
Crisp	\$27,500	\$27,500	\$55,000		\$55,000	0.4%	\$7,353	\$62,353
Redmond	\$27,500	\$27,500	\$55,000		\$55,000	0.4%	\$7,353	\$62,353
Level II								
Athens	\$164,740	\$164,740	\$329,480	\$149,380	\$478,860	3.2%	\$44,118	\$522,977
Archbold	\$164,740	\$164,740	\$329,480	\$76,495	\$405,974	2.7%	\$44,118	\$450,092
Midtown Medical	\$164,740	\$164,740	\$329,480	\$438,856	\$768,336	5.2%	\$44,118	\$812,454
Floyd	\$164,740	\$164,740	\$329,480	\$157,239	\$486,719	3.3%	\$44,118	\$530,837
Gwinnett	\$164,740	\$164,740	\$329,480	\$350,362	\$679,841	4.6%	\$44,118	\$723,959
Hamilton	\$164,740	\$164,740	\$329,480	\$68,304	\$397,784	2.7%	\$44,118	\$441,902
Kennestone	\$164,740	\$164,740	\$329,480	\$437,295	\$766,774	5.2%	\$44,118	\$810,892
North Fulton	\$164,740	\$164,740	\$329,480	\$94,064	\$423,544	2.9%	\$44,118	\$467,661
Northeast GA Med Ctr	\$164,740	\$164,740	\$329,480	\$332,401	\$661,881	4.5%	\$44,118	\$705,999
Scottish Rite	\$164,740	\$164,740	\$329,480	\$52,807	\$382,287	2.6%	\$44,118	\$426,404
Level I								
Atlanta Medical	\$274,566	\$274,566	\$549,133	\$832,865	\$1,381,998	9.3%	\$73,529	\$1,455,527
Egleston	\$274,566	\$274,566	\$549,133	\$33,560	\$582,693	3.9%	\$73,529	\$656,223
Grady	\$274,566	\$274,566	\$549,133	\$2,155,092	\$2,704,224	18.3%	\$73,529	\$2,777,754
Navicent Health	\$274,566	\$274,566	\$549,133	\$397,898	\$947,030	6.4%	\$73,529	\$1,020,560
Augusta University	\$274,566	\$274,566	\$549,133	\$686,927	\$1,236,060	8.3%	\$73,529	\$1,309,589
Memorial	\$274,566	\$274,566	\$549,133	\$932,204	\$1,481,337	10.0%	\$73,529	\$1,554,866
Burn Center								
Grady Burn Center	\$137,283	\$137,283	\$274,566	\$56,533	\$331,099	2.2%	\$36,765	\$367,864
Doctors Hospital (JMSBC)	\$137,283	\$137,283	\$274,566	\$150,441	\$425,008	2.9%	\$36,765	\$461,772
Total	\$3,701,362	\$3,701,362	\$7,402,725	\$7,402,725	\$14,805,449	100%	\$1,000,000	\$15,805,449



PARTNER HIGHLIGHT

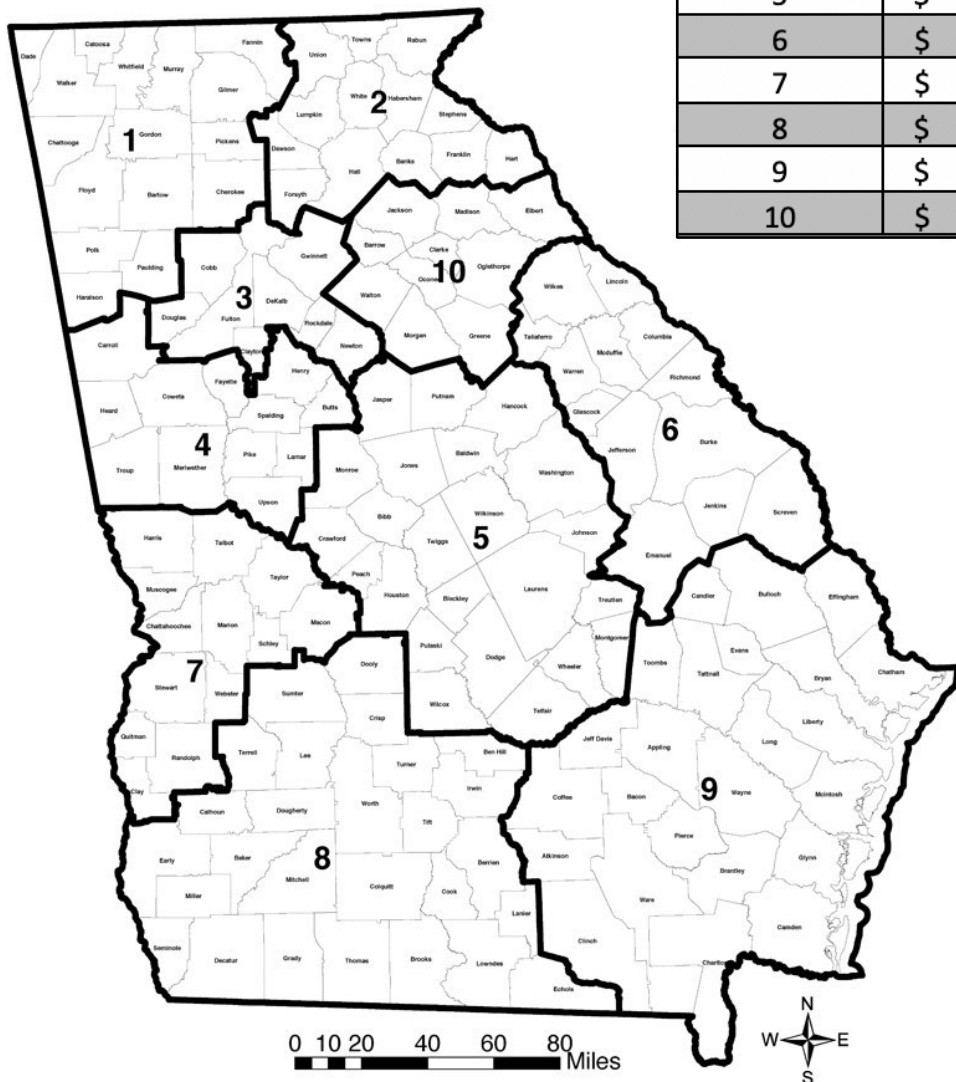
In partnership with Georgia Department of Public Health, Office of Emergency Medical Services & Trauma, trauma center performance reporting evolves each fiscal year with a focus on high quality patient outcomes.

PREHOSPITAL HIGHLIGHTS

EMERGENCY MEDICAL SERVICES EQUIPMENT GRANTS

In FY 2019, a total of \$1.1M was made available to Georgia’s ambulances for the purchase of lifesaving equipment to care for trauma patients. Extrication devices, splints for fracture stabilization, portable radios, stretchers & intravenous access kits are just a few examples of equipment purchased by 911 emergency providers enabling them to provide trauma care to the citizens of Georgia.

REGION	FY 2019 GRANT FUNDS
1	\$ 147,511.66
2	\$ 86,126.37
3	\$ 229,071.55
4	\$ 97,740.25
5	\$ 125,519.14
6	\$ 57,916.84
7	\$ 39,961.27
8	\$ 120,860.08
9	\$ 142,196.92
10	\$ 64,756.87



EMS Regions

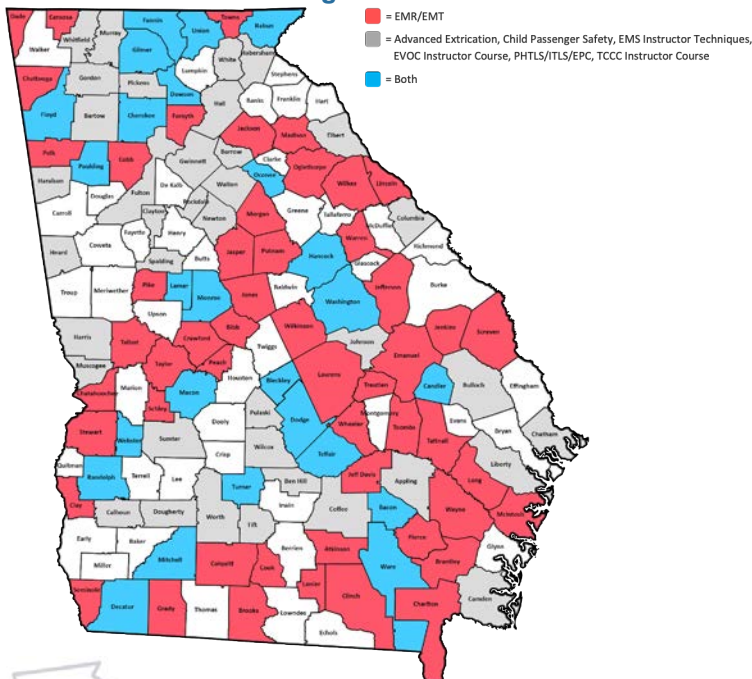
Counties

PREHOSPITAL HIGHLIGHTS

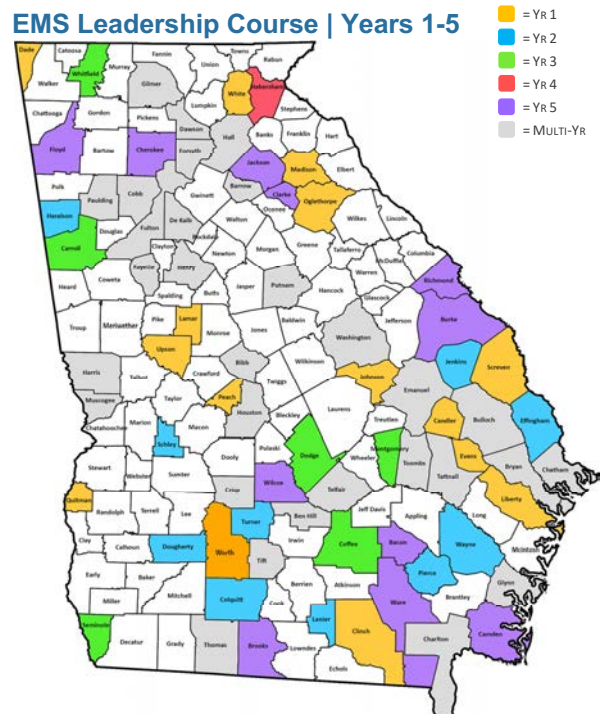
EMERGENCY MEDICAL SERVICES PROFESSIONAL TRAINING

Prehospital personnel provide the vital link between injury and transport to definitive care for trauma patients. They face a difficult, often hazardous work environment; recruitment and retention are perennial challenges for EMS systems. Like other healthcare providers, prehospital personnel must have access to high quality education and simulation to ensure optimal patient outcomes, foster professional growth and achieve an engaged workforce. Through partnership with the Georgia Emergency Medical Services Association, the Georgia Trauma Commission has funded numerous educational opportunities throughout Georgia.

Counties of Courses Taught



EMS Leadership Course | Years 1-5



PARTNER HIGHLIGHT

The mission of the Georgia Emergency Medical Services Association is to advocate for the emergency medical provider, develop educational programs, liaison activities, provider benefit programs, and improvements to the Emergency Medical Service System in Georgia.



TRAUMA SYSTEM HIGHLIGHTS

TRAUMA RESEARCH GRANTS

The Georgia Trauma Commission in partnership with the Georgia Trauma Foundation and the Georgia Association of EMS awarded six (6) Trauma Research Grants totaling \$1M in hopes to provide meaningful change in the way trauma care is delivered in the state of Georgia.

1.	A Neighborhood in Need: Developing Policy to Prevent Non-Accidental Childhood Trauma	Augusta University Research Institute	\$263,825
2.	Intra-operative Monitoring of Femoral Head Perfusion in Femoral Neck Fractures	Children's Healthcare of Atlanta	\$39,995
3.	Identifying and Mitigating Knowledge Gaps in Tourniquet Application in the State of Georgia: A Multi-Institutional Study in Two Level I Trauma Centers	Emory University School of Medicine	\$109,024
4.	Defining Psychosocial Risk and High Risk/High Need Patients in Trauma	Emory University School of Medicine	\$259,024
5.	Can Thrombelastography be Predictive of Venous Thromboembolism after Trauma: a longitudinal, prospective, multi-institution study	Medical Center Navicent Health	\$209,024
6.	Prospective Randomized Trial of Metal vs Resorbable Plates in Surgical Stabilization of Rib Fractures	Medical Center Navicent Health	\$109,108



PARTNER HIGHLIGHT

The mission of the Georgia Trauma Foundation is to enhance the trauma system of Georgia primarily through research, education and injury prevention and support trauma survivors in their recovery.



TRAUMA SYSTEM HIGHLIGHTS

TRAUMA AWARENESS DAY AT THE CAPITOL

The first Tuesday in February is Trauma Awareness Day in Georgia and each year our partners, the Georgia Society of the American College of Surgeons and the Georgia Trauma Foundation host activities at the State Capitol for over 200 trauma advocates from around the state to meet with legislators, network and listen to trauma survivors share their stories.

2019 Trauma Awareness Day at the Capitol, held February 13th, featured an injury prevention showcase to raise awareness regarding consequence of injury to Georgians and the importance of ongoing efforts to prevent injury.



TRAUMA SYSTEM HIGHLIGHTS

STOP THE BLEED

Deeply saddened by the recent increase in frequency of mass shooting events, the Georgia Trauma Commission was compelled to act. In March 2017, the Georgia Trauma Commission embarked upon a campaign to provide bleeding control kits in every Georgia public school and bus in addition to providing training to key school staff. This quick action and success received national attention, other states and organizations sought to replicate Georgia's program. The success of this program was unique in that the majority school staff were trained by volunteers from Georgia trauma centers, EMS agencies, fire departments, emergency preparedness agencies as well as a number of other engaged stakeholders.

Since the installation of the kits and training of school staff, there have been several occasions where the kits and training have been used and lives have been saved as a result. These events have sparked media attention, heightening public awareness around the benefits of the kits and the training. While not an absolute solution to this societal issue, we can perhaps rest a bit easier knowing there is help for our most precious resources within our school halls and on our roads.

Stop the Bleed is a nationwide effort that encourages bystanders to become trained, equipped, and empowered to help in a bleeding emergency before professional help arrives.



Schools

Approximately 90% of Georgia Public Schools have at least 10 staff members trained in bleeding control and equipped with 12 bleeding control kits.



School Buses

Approximately 40% of the county school buses in Georgia have been equipped with a bleeding control kit, and a trained driver.



Emergency Departments

Our latest initiative is to equip all emergency departments in Georgia with tourniquets and a trained instructor in bleeding control.



~90,000

People

Approximately 90,000 people have been trained in bleeding control techniques at schools, hospitals, conferences and community events across Georgia.



GEORGIA TRAUMA COMMISSION

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Chair Department of Surgery
Mercer University School of Medicine
Director of Trauma and Critical Care
Medical Center, Navicent Health
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Vice Chair, Georgia Trauma Care Network Commission
President and Medical Director
Joseph M. Still Burn Centers, Inc.
- **Victor L. Drawdy**
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- **John C. Bleacher, MD, FAAP, FACS**
Chief, General Pediatric Surgery
Medical Director, Trauma Services
Children's Healthcare of Atlanta
- **Robert S. Cowles III, MD**
Founder, Cowles Clinic Center for Urology
- **James R. Dunne, MD, FACS**
Chief of Trauma & Surgical Critical Care
Memorial University Medical Center
- **Regina S. Medeiros, DNP, MHSA, RN**
Trauma Program Director
Augusta University Health
- **James Smith, MD, FACEP**
Emergency Department Medical Director
Gwinnett Medical Center
- **Courtney Terwilliger**
EMS Director
Emanuel Medical Center