



Level III/ Level IV Rural Sub-committee Annual Report

Greg Patterson MD

Level III/Level IV Rural Committee



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- Proposed November/December 2020
- 1st Formal meeting January 2021
- All Level III & Level IV Centers are welcome and expected to participate.
- “The next frontier in Georgia trauma care and organization”
- Quarterly virtual meetings
- Next meeting October 21st, 2022

Resource List



- First project “tackled” by the committee
- Initial creation June, 2021
- Hard copy 1st edition
- New centers have since come on line

Georgia Trauma & Burn Centers Transfer Information

Level I Centers

Trauma Center Level / PEDS/Burn*	Trauma Center Name	Transfer Center?	# to utilize for trauma or burn transfers	ECMO?	Reimplantation/ Microvascular?	Neuroendovascular?
Level II	Albion Health Network	Yes	478 630-2217 or 800-647-9111	Yes	No	No
Level II Pediatric	Augusta University Medical Center	Yes	706-721-6800	Yes	No	Yes
Level I Burn	Gandy Memorial Hospital	Yes	404 616 5846	No	Yes	Yes
Level I	Memorial Health University Medical Center	Yes	877-871-4737	No	Some microvascular	Yes
Level I	Wellstar Atlanta Medical Center	No	Wellstar Transfer Line: 877-704-0004 GCC: 855-55-4trauma1	No	No	No

Level II Centers

Trauma Center Level / PEDS/Burn*	Trauma Center Name	Transfer Center?	# to utilize for trauma or burn transfers	ECMO?	Reimplantation/ Microvascular?	Neuroendovascular?
Level II	Doctors Hospital of Augusta	Yes	TX # 877-550-9937, EMS Coordinator 706-651-8030	No	No	No
Level II	Floyd Medical Center	Yes	706-509-6110	No	No	No
Level II	Northwest Georgia Medical Center	Yes	770-219-6400	Yes	No	Yes
Level II	Northside Hospital Gwinnett	Yes	1-855-662-4625	Yes, as of July 2021	No	No
Level II	Piedmont Athens Regional	Yes	706 475 7799	No	No	No
Level II	Wellstar Kennestone Regional Medical Center	Yes	1-855-935-9888	Yes	No	Yes
Level II	Wellstar North Fulton	Yes	855-935-5888	No	No	Yes
Level II	Piedmont Columbus Regional Midtown	Yes	706-571-1386	No	No	No

Level III Centers

Trauma Center Level / PEDS/Burn*	Trauma Center Name	Transfer Center?	# to utilize for trauma or burn transfers	ECMO?	Reimplantation/ Microvascular?	Neuroendovascular?
Level III	Cartersville Medical Center	No	470 490 1100	No	No	No
Level III	Crisp Regional Hospital	No	229 276 3278 (House Supervisor)	No	No	No
Level III	Fairview Park Hospital	Yes	877 550 9337	No	No	No
Level III	Hamilton Medical Center	No	706 272 6892	No	No	No
Level III	John D. Archbold Memorial	Yes	229 228 2832	No	No	No
Level III	Piedmont Walton Hospital	No	N/A	No	No	No
Level III	Redmond Regional Medical Center	No	N/A	No	No	No
Level III	Wellstar Cobb	No	1 855 935 5888	No	No	No

Resource List “Version 2.0”



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Georgia Trauma & Burn Centers Transfer Information

Level I Centers

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Level II	Atlantic Health Network	Yes	478 630-2217 or 800-647-9111	Yes	No	No
Level II Pediatric	Augusta University Medical Center	Yes	706-721-6800	Yes	No	Yes
Level I Burn	Grady Memorial Hospital	Yes	404 616 5846	No	Yes	Yes
Level I	Memorial Health University Medical Center	Yes	877-871-4737	No	Some microvascular	Yes
Level I	WellStar Atlanta Medical Center	No	WellStar Transfer Line: 877-704-0004 GCC: 855-55-55-trauma1	No	No	No

Level II Centers

Trauma Center Level / PEDS/Burn*	Trauma Center Name	Transfer Center?	# to utilize for trauma or burn transfers	ECMO?	Reimplantation/ Microvascular?	Neuroendovascular?
Level II	Doctors Hospital of Augusta	Yes	TX # 877-550-9937, EMS Coordinator 706-651-8030	No	No	No
Level II	Floyd Medical Center	Yes	706-509-6110	No	No	No
Level II	Northwest Georgia Medical Center	Yes	770-219-6400	Yes	No	Yes
Level II	Northside Hospital Gwinnett	Yes	1-855-662-4625	Yes, as of July 2021	No	No
Level II	Piedmont Athens Regional	Yes	706 475 7399	No	No	No
Level II	WellStar Kennestone Regional Medical Center	Yes	1-855-935-3888	Yes	No	Yes
Level II	WellStar North Fulton	Yes	855-935-5888	No	No	Yes
Level II	Piedmont Columbus Regional Midtown	Yes	706-571-1386	No	No	No

Level III Centers

Trauma Center Level / PEDS/Burn*	Trauma Center Name	Transfer Center?	# to utilize for trauma or burn transfers	ECMO?	Reimplantation/ Microvascular?	Neuroendovascular?
Level III	Cartersville Medical Center	No	470 490 1100	No	No	No
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Level III	Piedmont Walton Hospital	No	N/A	No	No	No
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- Review and revision, started in June 2022

- Completed yesterday

- Thx to Gina Soloman, RN

- Re-distribution – Soon!

- Next steps

- Availability on GTC Web-site

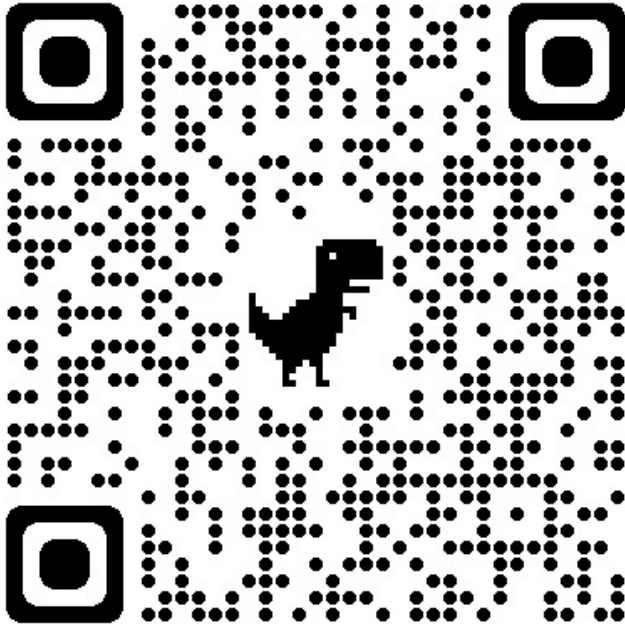
- Statewide availability with QR Code

- Future goals – possible “App”

Resource List "Version 2.0"



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Designated Trauma Centers

For information about trauma center designation, please contact:

Contact Trauma Program Director

Renee Morgan
GA Dept. of Public Health Office of EMS/Trauma

Primary: (404) 569-3119

renee.morgan@dph.ga.gov

Visit: 2 Peachtree Street (11-393)
Atlanta, GA 30303

[Location details](#)

Designated Trauma Center Resource Center

[Trauma Center Transfer Contact
Numbers](#) (186.5 KB)





- Multi-disciplinary education initiative
- Rural trauma focused
- Based on Military “Tactical Combat Casualty Care” acronym
 - Massive bleeding
 - Airway
 - Respiration
 - Circulation
 - Head (TBI) and Hypothermia
 - Pain
 - Antibiotics
 - Wounds
 - Splinting



- Initial meeting February 2-3, 2022
- Plans:
 - Finalize curriculum
 - 3 pilot programs and possible class at next years Summer mtg
- Goals:
 - Physician networking between instructors and community hospital providers
 - Multi-disciplinary networking to establish relationships outside the trauma bay
 - Communicate resources of facilities in close proximity to increase awareness between hospitals
 - Provide trauma education to multiple disciplines rural areas (specifically Region 7, 8, 9)
 - Patient centered focus for instructors
 - Trauma informed care – patient communication
 - Skills as a team, prompt each other, work together as a team

Level IV PTSF Surveys



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- No published criteria for Level IV trauma centers
- External survey of Level IV trauma centers
- October 2022
- Presentation November 2022 Commission meeting
- Goals:
 - Standardization of Level IV
 - Validate their efforts
 - Identify areas that GTC and State can assist the Level IV centers

ACS Rural Site Visit



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- Formal system consult by ACS
- First of its kind – focusing on the rural system and its level of development and its integration with the metropolitan centers and the overall state.
- January 9 – 13, 2023
- Statewide Town Hall meetings – 2 sites
 - Cordele, TBD
 - Cartersville, TBD

ACS Rural Site Visit



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- PRQ completion
- Five Focus Topics for the Rural Georgia Visit:
 - EMS Transportation System
 - Provider clinical/procedural competency – initial and maintenance
 - Financial sustainability - recruitment and retention of staff, providers, and centers
 - Disassociation between rural GA and Urban GA
 - Lack of outcomes data & process measures to guide targeted effects of interventions (e.g., no TQIP for LIV centers, TQIP doesn't have same utility for LIIs)

Readiness Costs



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Level III and Level IV Trauma Centers

- Survey with 100% participation of centers
- Average costs
 - Level III = \$1,715,025
 - Level IV = \$81,620
- Key takeaways
 - Education and outreach lowest cost
 - Halo effect
 - Additional funding

GEORGIA TRAUMA COMMISSION
Trauma Center Readiness Survey

Trauma Center Readiness Cost Assessment
for Calendar Year 2019 Data

page 1 of 3 pages
last revised: 09/29/2021

1 Trauma Center Name: _____

2 Survey Completed by: _____

3 Phone Number: _____

4 Email Address: _____

5 Trauma Med Dir (TMD): _____

6 _____

7 TMD Signature: _____

8 _____

9 All hospital data will be kept confidential and will be reported only on a consolidated basis that precludes the disclosure of individual hospital information.

10 LINE ITEM (with ACS criteria) LEVEL SURVEY INSTRUCTIONS

11 Criteria by Trauma Center Designation Level Based on standards from the 2014 Resources for Optimal Care of the Injured Patient (6th edition) & Verification Change Log. Respond to items ONLY if applies to your Trauma Level. Follow instructions for cost calculation for each item below. % of time Salary/Benefits (if applicable) Total Actual Costs CY 2019

12 ADMINISTRATIVE

13 Senior Administrator Support: highest level senior executive with oversight & accountability for trauma 1 2 3 4 % of time focused on trauma by main senior administrator involved in trauma X salary and benefits \$ -

14 Program Administrator: Trauma Director 1 2 3 4 Salary & benefits X % of time on trauma (if position has other duties) \$ -

15 Trauma Program Manager or equivalent role (2-3, 5-1, 5-22) 1 2 3 4 Salary & benefits X % of time on trauma (if position has other duties) \$ -

16 Trauma Coordinator (2-3, 5-1, 5-22) 1 2 3 4 Salary & benefits X % of time on trauma (if position has other duties) \$ -

17 Participation costs for state, regional and national activities (1-3, 2-20) 1 2 3 4 Travel costs to required meetings for administration level personnel (exclude CME only travel expenses) \$ -

18 Criteria by Trauma Center Designation Level Based on standards from the 2014 Resources for Optimal Care of the Injured Patient (6th edition) & Verification Change Log. Respond to items ONLY if applies to your Trauma Level. Follow instructions for cost calculation for each item below. % Time on Trauma Salary/Benefits (if applicable) Total Actual Costs CY 2019

19 Education/Outreach Coordinator (17-1, 17-4) 1 2 3 Salary & benefits X % of time on trauma (if position has other duties & minus grant support if applies) \$ -

20 Injury Prevention Coordinator (18-2) 1 2 3 Salary & benefits X % of time on trauma (if position has other duties & minus grant support if applies) \$ -

21 _____

Please attach an Organization Chart (PDF) for your facility displaying oversight/accountability for the trauma care at an Executive level.

CFO Name (print): _____

CFO Signature: _____

CY 2019 Readiness Assessment due date: 10/29/2021
Send completed assessment to Jessica Story:
jessica.story@warehaverett.com

Total # records that met NTDB criteria for calendar year 2019

Total # records that met NTDB criteria submitted to your trauma center for calendar year 2019

Readiness Costs Survey



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- “Assessing Trauma Readiness Costs in Level III and IV Trauma Centers”
- Abstract accepted for podium presentation at the 81st Annual Meeting of the AAST and Clinical Congress for Acute Care Surgery, September, 2022.
- Article submitted to Journal of Trauma on August 1st



CHICAGO

81st Annual Meeting of AAST and Clinical
Congress for Acute Care Surgery

September 21-24, 2022

Level III-N



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- New “Sub-level” of Trauma Center
- First mention in the new ACS COT Standards
 - i.e. ‘The Gray Book’
- High functioning Level III Center that provides Neurosurgical services
- Three Level III-N Centers in Georgia
 - Piedmont Cartersville, Cartersville
 - Wellstar Cobb, Austell
 - Archbold Memorial, Thomasville
- Initial cost discussion addressed in the AAST “article”

Future Plans



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- ???
- Keep the ball rolling!!

Thanks



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- All of the Level III / Level IV Centers – “The Rock Stars”
- GTC and Dr. Ashley – for giving us a seat at the table
- Dr Alicia Register, TMD “Partner-in-crime” At Large
- Kelli Vaughn, RN “Ring Master”
- Mary Beth Godwin, RN “Partner-in-crime” Local
- Liz Atkins, RN
- Gina Soloman, RN