

Texas Department of State Health Services

Governor's EMS and Trauma Advisory Council

Thursday, February 1, 2024 1:00 PM CST

> Alan Tyroch, MD, FACS, FCCM, Chair Ryan Matthews, LP, Vice Chair

Attendance Sign-in, Public Comment, and Agenda

Governor's EMS and Trauma Advisory Council Retreat Day One



This meeting will be conducted live and virtually through Microsoft Teams.

Public participation will also be available at:

DoubleTree by Hilton Austin, Phoenix South Ballroom
6505 N Interstate 35

Austin, Texas 78752

Virtual Rules of Participation

Virtual Rules of Participation

- If you would like to make a statement or ask a question, please put your question in the chat with your name and entity you represent.

 Please note: Anonymous entries in the chat are unable to be shared.
- Please do not put your phone on hold at any time if you are using your phone for audio.
- How to mute/unmute if not using the computer for audio:
 - Android phones: Press *6
 - iPhones: Press *6#

1. Call to Order

2024 Governor's EMS and Trauma Advisory Council Strategic Planning Retreat Day One



Texas Department of State Health Services

2. Roll Call

Council Members:

- If attending virtually, please have your camera on during today's meeting.
- For members in the room, please remember to speak directly into the microphone so that online participants can hear your comments.



Texas Department of State Health Services

3. Vision and Mission

Vision:

A unified, comprehensive, and effective Emergency Healthcare System.

Mission:

To promote, develop, and advance an accountable, patient-centered Trauma and Emergency Healthcare System.



Moment of Silence

Let's take a moment of silence for those who have died or suffered since we last met.



Texas Department of State Health Services

4. Strategic Plan Review

Governor's EMS and Trauma Advisory Council





5. Task Force Updates

- a. State System Performance Improvement
- b. Whole Blood
- c. Burn Care



Health Services



6. Standard Operating Procedures

Governor's EMS and Trauma Advisory Council



7. Proposed Trauma Rules

Jorie Klein, MSN, MHA, BSN, RN Director-EMS/Trauma Systems



The GETAC Strategic Planning Retreat will reconvene at 8 AM tomorrow, Friday, 2/2/24.

Governor's EMS and Trauma Advisory Council

Friday, February 2, 2024 8:00 AM CST

> Alan Tyroch, MD, FACS, FCCM, Chair Ryan Matthews, LP, Vice Chair

Governor's EMS and Trauma Advisory Council Retreat Day Two



1. Call to Order from Recess

2024 Governor's EMS and Trauma Advisory Council Strategic Planning Retreat Day Two



Texas Department of State Health Services

2. Roll Call

Council Members:

- If attending virtually, please have your camera on during today's meeting.
- For members in the room, please remember to speak directly into the microphone so that online participants can hear your comments.



Texas Department of State Health Services

3. Vision and Mission

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5. Task Force Updates (2/1/24)

Members of System PI Committee

- Chair Dr. Kate Remick
- Vice Chair Shawn Salter
- GETAC Ryan Matthews
- DSHS
 - Jorie Klein
 - Joseph Schmider
 - Elizabeth Stevenson
 - Deidra Lee
 - Adrienne Kitchen

- John Henderson
- Dr. Patrick Ramsey
- Cassie Potvin
- Lynn Lail
- Dr. Robin Novakovic
- Dr. Stephen Flaherty
- RAC representative
- RAC representative

Measures Development

- Standardized language and definitions
 - E.g. Level of Harm, Levels of Review
- Importance of data/data sources to derive measures, representation from diverse perspectives
- Align with Systems PI plan:
 - Scope: prehospital, cardiac, geriatric, pediatric, stroke, trauma, maternal and neonatal, including comparable data from other states and system reviews.
- Start with 5 measures, may expand over time
 - Focus on Outcome and Process measures
- Use National Quality Forum Criteria for prioritization
 - Importance (for outcomes), Scientific acceptability, Feasibility to measure, Usability (to drive improvement over time)
- Consensus-driven (Delphi) process
 - Each System PI Committee member will participate in 2-3 rounds of rating and discussing proposed measures, integrating feedback from multidisciplinary stakeholders, and prioritizing top measures for proposed implementation.
 - Following measures adoption, the Systems PI Committee will continue to work closely with DSHS and GETAC to track and report progress on measures, and provide recommendations on readiness to adopt new measures, and revise or abandon current measures.

Delphi Process: Overview

Compile and Agree on List of Measures: March 4th

- •Gather list of potential measures
- •All measures should be consensus or evidence-based
- Describe measures to ensure full understanding by committee
- Define which measures may be included: process, outcome
- •If >50% agreement with measure then include in Round 2.

Round 1 Rating: April

- Each person rates measures by NQF criteria
- Global and Sub scores for NQF criteria calculated for each measure
- Committee reviews and discusses results, agreements/ disagreements

Round 2 Rating: May

- •Each person rates measures by NQF criteria
- Global and Sub scores for NQF criteria calculated for each measure
- Consensus used to prioritize measures in each area (prehospital, cardiac, stroke, etc.)

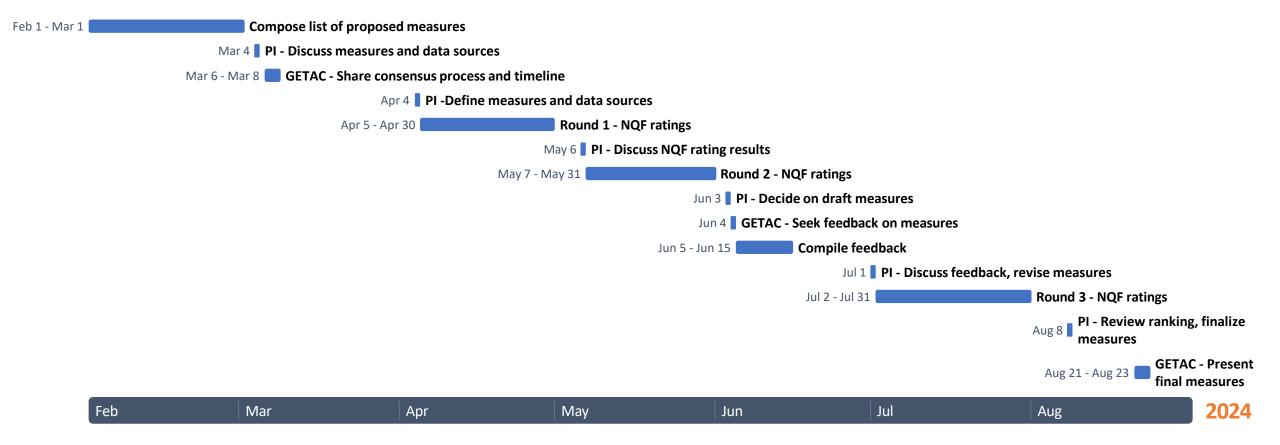
Feedback: June

- Share feedback
- Discuss complexities/feasibility of measures
- Modify verbiage to ensure it aligns with intent
- Exclude measures that are overly complex or not feasible to obtain
- Begin developing mechanisms to obtain data points

Round 3 Finalize Measures: July-August

- Decide on final list of measures
- •Share final list with numerator/denominator
- Obtain feedback (nuances, special considerations)

System Performance Improvement Committee Proposed Timeline



5. Task Force Updates (2/1/24)

- a. State System Performance Improvement
- b. Whole Blood
- c. Burn Care





6. Standard Operating Procedures (2/1/24)

Governor's EMS and Trauma Advisory Council



7. Proposed Trauma Rules (2/1/24)

Jorie Klein, MSN, MHA, BSN, RN Director-EMS/Trauma Systems



4. CRASH Data Reports



5. Committee 2024 Priorities

GETAC Committee Chairs



GETAC Air Medical & Specialty Care Transport Committee 2024 Priorities

Chair: Lynn Lail

Vice-chair: Cherish Brodbeck



Strategic Plan Pillar & Objective	Corresponding Strategic Plan Pillar Strategy
1. Performance Improvement : Pediatric Airway Management by Air Medical & Specialty Care Providers	The GETAC AMSCTC will perform a 2 year retrospective and real-time (quarterly) GAMUT data analysis of Air Medical & Specialty Care Pediatric RSI success without hypoxia, and first pass intubation success rate, in Texas throughout 2024, with the intent of comparing Texas providers to peer performance in other states.

SMART Format

Pediatric Airway Management by Air Medical & Specialty Care Providers

S (Specific): Conduct an in-depth analysis of pediatric airway management techniques, specifically focusing on Pediatric Rapid Sequence Intubation (RSI) success rates without hypoxia, and first-pass intubation success rates.

M (Measurable): Collect and examine data from a 2-year retrospective study and ongoing quarterly reviews using the Ground and Air Medical Quality in Transport (GAMUT) database. Measure success rates and compare these metrics against national benchmarks and peer performance in other states.

A (Achievable): Engage a team of data analysts and air medical experts to ensure accurate data collection and analysis. Partner with state and national air medical services for comparative data.

R (Relevant): This goal directly addresses the improvement of pediatric emergency care in air medical services, a critical aspect of healthcare in emergency situations.

T (Time-bound): The retrospective study covers two years prior to 2024, with quarterly reviews throughout 2024 for real-time data analysis.

Strategic Plan Pillar & Objective	Corresponding Strategic Plan Pillar Strategy
2. Coordinated Clinical Care: Texas Department of Public Safety – State Troopers	The GETAC AMSCTC will develop an educational program, designed specifically for DPS Troopers, outlining the criteria for requesting an air medical asset and how to achieve that goal.

SMART Format

Educational Program for DPS Troopers

S (Specific): Create a comprehensive educational program tailored specifically for Texas Department of Public Safety (DPS) Troopers. The program should focus on the protocols for when and how to request air medical assistance.

M (Measurable): Develop curriculum modules, training materials, and assessment tools to evaluate the understanding and effectiveness of the program among the troopers.

A (Achievable): Collaborate with educational experts and senior DPS officials to ensure the program is tailored to the needs and operational realities of DPS Troopers.

R (Relevant): Enhancing the knowledge and capabilities of DPS Troopers in requesting air medical support is crucial for the efficiency and effectiveness of emergency response.

T (Time-bound): Aim to have the program developed and ready for pilot testing by the end of the third quarter of 2024, with full implementation in 2025.

Strategic Plan Pillar & Objective	Corresponding Strategic Plan Pillar Strategy
3. Prevention: HEMS Specific Mental Health Awareness	In an effort to increase mental preparedness and wellness among Air Medical & Specialty Care Transport Providers in Texas, the GETAC AMSCTC will work collaboratively with MedEvac Foundation International and the Regional Advisory Committee Chairs, to offer MedEvac's "Taking Care of Our Own" program to the providers in all EMT-F regions in the state, over the next 2 years.

Air Medical & SCT Committee2024 Committee Priorities

SMART Format

HEMS Specific Mental Health Awareness

S (Specific): Implement the MedEvac Foundation International's "Taking Care of Our Own" mental health program specifically for Air Medical & Specialty Care Transport Providers across all Emergency Medical Task Force (EMT-F) regions in Texas.

M (Measurable): Monitor program rollout across regions, track participation rates, and evaluate the program's impact through pre-and-post implementation surveys focusing on mental health and wellness.

A (Achievable): Coordinate with MedEvac Foundation International, Regional Advisory Committee Chairs, and local healthcare institutions to ensure resource availability and program accessibility.

R (Relevant): This goal is aimed at addressing the critical need for mental health support among emergency medical providers, a key factor in maintaining a high-performing emergency medical system.

T (Time-bound): Begin program rollout in the first half of 2024, with the aim of reaching all regions by the end of 2025.

Air Medical & SCT Committee 2023 Committee Priority Outcomes

Current Activities	Status
Collaboration with EMT-F & COGs – State Interoperability Plan review	Complete
Collaboration with FD & Law Enforcement – channel access	Complete
Create frequency resource document reflecting current regional channels in use	In Progress
*Education & distribution via RAC Chairs *Education & distribution with Educational Campaign	
*Resource on GETAC website	
*Collaborate with Chief Kidd for EOC distribution	
*Anticipated completion March 2024	
Draft complete	In Progress
*Midterm collaboration with EMT-F leadership	
*Anticipated completion March 2024	
	Collaboration with EMT-F & COGs – State Interoperability Plan review Collaboration with FD & Law Enforcement – channel access Create frequency resource document reflecting current regional channels in use *Education & distribution via RAC Chairs *Education & distribution with Educational Campaign *Resource on GETAC website *Collaborate with Chief Kidd for EOC distribution *Anticipated completion March 2024 Draft complete *Midterm collaboration with EMT-F leadership

Air Medical & SCT Committee 2023 Committee Priority Outcomes

Priority Not Implemented

Priority Activities Recorded Priorities Completed and being Monitored

Committee Priorities	Current Activities	Status
<u>Prevention</u>	LZ Presentation revisions complete	Complete
Statewide Educational Campaign to Mitigate Risks for Air Medical Transport	LZ presentation has been sent to AMOA for approval *Waiting for response from AMOA *Loading videos partially complete *Anticipated roll out to RAC Chairs – March 1st, 2024 *Anticipated request for Council approval – Q1 GETAC meeting	In Progress
	*Creation of an educational document highlighting key points, special cons., & links to educate air and ground providers on FAA policies & local best practices	

Air Medical & SCT Committee 2023 Committee Priority Outcomes

Committee Priorities	Current Activities	Status
System Integration Real-Time Status Reporting, by all Air Medical Providers, in all 22 Regions of the State	Collaboration with Juvare to ensure all TX air providers' CAD systems are "talking" to the nationwide system being created *One major provider remains incomplete *User management & migration with the "new region" *Anticipated completion date = prior to Q1 GETAC meeting	In Progress

GETAC Cardiac Care Committee

Chair: James J. McCarthy MD

Vice-Chair: Craig Cooley, MD



Cardiac Care Committee

Committee Priorities	Current Activities	Status
Partner with DSHS to identify cardiac data elements currently available in the National Emergency Medical Service Information System (NEMSIS)	Initial Data Presentation and Discussion. Refining DSHS request for ongoing collaboration	Initial Data review
Out of Hospital Cardiac Arrest – AED access/bystander CPR - assessment	Initial data evaluation	In progress
Telecommunicator CPR (Coordinated clinical Care/EMS).	Ongoing discussion – planned RAC communication RE variation regionally.	In progress
Identify priorities for GETAC PI committee	 Dwell time in transferring facilities for time sensitive emergencies. Regional disparities in pre-EMS arrival CPR and AED 	In progress

GETAC Disaster Preparedness and Response Committee

Chair: Eric Epley, CEM

Vice-Chair: Wanda Helgesen, RN



GETAC Disaster Preparedness & Response

Committee Priorities	Current Activities	Status
Evaluate and improve the Texas Emergency Medical Task Force based on real-world responses and data from the field.	 Review wildfire deployment data Program & workgroup updates 2023 Educational overview Updating training opportunities 	
Improve patient tracking utilizing the Texas EMS wristband along with Pulsara.	Pulsara statewide updatesReal world examples reviewedReviewing Pulsara data & usage	
Support the supply chain/PPE operations & storage for Texas hospitals & EMS agencies in concert with TDEM.	Workgroup meetings are on-goingWorking on hospital participation	

GETAC EMS Committee 2024 Priorities

Chair: Open

Vice-chair: Kevin Deramus, LP



EMS Committee2024 Committee Priorities

Strategic Plan Pillar & Objective	Corresponding Strategic Plan Pillar Strategy
1. Coordinated Clinical Care (Objective 5 & 8.0) Effects of EMS Wall Times on system performance and patient throughputs.	3. Define data elements necessary to evaluate emergency healthcare system effectiveness.4. Promote prevention education and timely access to definitive care and rehabilitation services
2. Coordinate Clinical Care (Obj #6) Discuss and provide guidance on the effects SB8 funding on EMS Vacancies in Texas. Specifically, paramedic vacancies.	3. Define data elements necessary to evaluate healthcare system effectiveness
3. Pillar -Performance Improvement Obj- 1.0 Focus on reducing the use of Red Lights and Sirens (RLS) statewide. Using the approved Committee white paper as a guiding document.	2. Utilize evidence-based best practices to improve outcomes for patients, as well as healthcare providers, and promote the Culture of Safety across all entities of the system.

[Name] Committee 2024 Committee Priorities Update

Committee Priorities	Current Activities	Status
1. Coordinated Clinical Care / Objective 5 & 8.0: Effects of EMS Wall times on system and patient throughputs.	Committee activities to support objective and implementation of the pillar strategies.	
2. Coordinate Clinical Care (Obj #6) Discuss and provide guidance on the effects SB8 funding on EMS Vacancies in Texas. Specifically paramedic vacancies.	Committee activities to support objective and implementation of the pillar strategies.	
3. Pillar -Performance Improvement Obj- 1.0 Focus on reducing the use of Red Lights and Sirens (RLS) statewide. Using the approved Committee white paper as a guiding document.	Committee activities to support objective and implementation of the pillar strategies.	

EMS Committee2023 Committee Priority Outcomes

Committee Priorities	Outcomes	Status
Hall time / Wall time white paper	COMPLETED	
Safety / Security EMS Personnel	Work in Progress: Discussion on personal safety on volatile scenes. Previously, the Committee's White Paper on the use of RLS	
Discussion and preparation for the next active shooter / MCI	Presentation regarding recent Texas incidents and provided a "lessons learned" opportunity. Working with private for-profit technology vendors to improve system response (Pulsara) demonstrations and implementation.	

EMS Committee

2024 Recommended Performance Improvement Initiatives

Committee PI Initiatives	Recommended Performance Measure	Accepted
Reduction of RLS (Red Lights & Sirens) usage during EMS responses to 911 calls and transportation of patients to definitive care.	Reduce the use of RLS by 50% for nonpriority 1 responses. Using existing EMD priority determinants to identify universal priority response. Reduce the transport of patients while using RLS by 80% for nonpriority 1 patients.	
Reduction of EMS Wall Times in Texas and analyze the impact of the associated white papers on the issue.	Reduce the EMS quantity of "Wall time incidents" by measuring acceptable defined "Patient hand off times" by 80%.	

GETAC EMS Education Committee

Chair: Macara Trusty, LP

Vice-Chair: Christopher Nations, LP



EMS Education Committee

Committee Priorities	Current Activities	Status
Rule Revisions	Special workgroups working through rule revisions for EMS Education rules	
ALS Skill Sheets	Drafts sent to committee, pending review	

GETAC Injury Prevention & Public Education Committee

Chair: Mary Ann Contreras, RN

Vice-Chair: Courtney Edwards, DNP



Injury Prevention & Public Education

Priority Not Implemented
Priority Activities Recorded
Priorities Completed and being

Monitored

Committee Priorities	Current Activities	Status
Suicide prevention	Continuing work on Spectrum of Prevention tool Continuing work on performance improvement outcome measure	
Safe Storage of Firearms	Continuing work on Spectrum of Prevention tool Continuing work on performance improvement outcome measure	
Increase the number of certified Child Passenger Safety Technicians in Texas by	Establish a subcommittee to make recommendations for increasing the number of certified technicians in Texas. Reviewing current data/information presented in today's report from the State.	
Safe Transport of Children by EMS	Work with EMSC, Pediatrics, EMS committees to develop guidance regarding safe transport children.	

GETAC Pediatric 2024 Priorities

Chair: Christi Thornhill, DNP, APRN

Vice-chair: Belinda Waters, RN, CEN



Pediatric Committee 2024 Committee Priorities

Strategic Plan Pillar & Objective	Corresponding Strategic Plan Pillar Strategy
1. Coordinated Clinical Care: Develop and implement Pediatric Readiness and Simulation throughout the state by the end of the year as reported by the regional PECC's/RAC's.	 Workgroup has developed 4 pediatric simulation scenarios Workgroup currently developing an additional 10 simulation scenarios Regional PECC's have been trained and will complete simulation training with at least 2 facilities within their RAC by April 2024
2. Performance Improvement: Identify 2-3 measurable pediatric performance improvement Texas PI initiatives.	 Pediatric Readiness participation by Texas Hospitals and EMS Agencies as per the 2024 revised trauma rules in accordance with designation. Trauma Center compliance with quarterly pediatric simulations as per the 2024 revised trauma rules in accordance with designation. EMS Agency compliance in utilizing pediatric equipment in skills training/competency.

Pediatric Committee 2024 Committee Priorities Update

Priority Not Implemented

Priority Activities Recorded Priority Completed and Monitored

Committee Priorities	Current Activities	Status
1. Coordinated Clinical Care: Pediatric Readiness and Simulation	 Workgroup has developed 4 pediatric simulation scenarios Workgroup currently developing an additional 10 simulation scenarios Regional PECC's have been trained and will complete simulation training with at least 2 facilities within their RAC by April 2024 	
2. Performance Improvement: Identify 2-3 measurable pediatric performance improvement Texas PI initiatives.	 Pediatric Readiness participation by Texas Hospitals and EMS Agencies-EMSC is meting with RAC's Trauma Center compliance with quarterly pediatric simulations-EMSC is meeting with RAC's EMS Agency compliance in utilizing pediatric equipment in skills training/competency 	

Pediatric Committee 2023 Committee Priority Outcomes

Committee Priorities	Outcomes	Status
Research Sudden Cardiac Arrests/Deaths (SCA/SCD) in pediatrics and ECG opt-out vs opt-in for sports physicals	 Tabitha Selvester and started research and will be leading this workgroup. Requests for interested parties to join the workgroup. 	
Pediatric Committee continues to work with the Stroke Committee to develop pediatric stroke guidelines.	 Reviewing children's hospitals pediatric stroke protocols and reviewing evidence based practice guidelines. Development of a pediatric stroke guideline 	
Pediatric Committee continues to collaborate for 2 workgroups (pediatric concussion/head injury and magnet/battery ingestion).	 Development of pediatric concussion/head injury toolkit Development of pediatric magnet/battery ingestion toolkit. 	

GETAC Stroke Committee

Chair: Robin Novakavic-White, MD

Vice-Chair: Sean Savitz, MD



Committee Priorities	Current Activities	Status
ASA Mission Lifeline Prehospital Stroke algorithm – Recommendation	Approved by Stroke Committee, seeking approval from EMS, RAC and Air Medical Committees. EMS Medical Directors requested that it be unbranded.	
Establish recommendation for stroke facility infrastructure	The Stroke System of Care Work Group is outlining best practices and recommendations to present to the Stroke Committee.	
Pediatric Task Force	Proposal for prehospital best practices for management, transport and interfacility transfers approved by stroke committee. Will submit to other committees. Next steps, minimum capability recommendations for pediatric hospital to be recognized as capable of caring for pediatric stroke	

Committee Priorities	Current Activities	Status
Report and disseminate quarterly Texas Stroke Quality Performance Report	Use the quality report with RAC/rural/urban/suburban benchmark groups to identify barriers to stroke care and opportunities for improvement.	
Interfacility Stroke Terminology	Collect the appropriate data to outline the barriers to interfacility transfers and whether stroke terminology could facilitate faster DIDO	
Establish research opportunity in the state of Texas to help advance stroke care	Working on Texas study looking at providing standardized stroke education	
DIDO performance recommendations	Stroke Committee approved. receiving input from GETAC Committees	

Committee Priorities	Current Activities	Status
Texas EMS Stroke Survey	Stroke Committee and Air Medical approved. EMS and EMS Medical Directors will help with language.	
Provide list of recommended stroke education and certification courses	Compiling a list of courses and certifications pertaining to stroke education at all levels. List will be reviewed by the Education Work Group before presenting to Stroke Committee.	
Stroke Education Resource for stroke facilities	Working with DSHS/GETAC to find best way to provide a stroke education resource. Link to a facilities stroke education page current suggestion.	
Work with DSHS to outline recommendations for stroke facility level rules	Task force meeting 12/2023	

Committee Priorities	Current Activities	Status
Revision GETAC Stroke Committee Purpose		
GETAC Stroke Committee Performance Measures	Median DTN, Median DIDO, Percentage Stroke Screening Tool Performed and Documented	

GETAC Trauma Systems Committee

Stephen Flaherty, MD, FACS Lori Robb, MHA, BSN-RN, TCRN, NHDP-BC



Trauma System Committee

Committee Priorities	Current Activities	Status
Spotlight on trauma center	None	
Use data to assess the system	 Working group developed framework for assessing trauma transfer delays Coordination with Jia for data Preliminary validation of variance from expected performance 	
Facilitate RAC communication	 Working group established contact with RAC leaders Preliminary assessment of opportunities 	
Monitor designation process	Coordination with DSHS establishedOngoing assessment	
Monitor trauma funding	Work group continues to monitor for opportunities to advocate for the trauma system	



6. GETAC Priorities for March (Q1) Meeting



7. Conflict of Interests Forms – Due by 3/1/24, form link coming soon



8. Conclusion and Next Steps

9. GETAC Open Discussion



Texas Department of State
Health Services

10. Final Public Comment

- ➤ Three minutes is the allocated allotment of time for public comment.
- Please state the following when asking questions or making comments:
 - Your name
 - Organization or Committee you represent
 - Agenda item you would like to address



11. Adjournment

Alan Tyroch, MD, Chair





Texas Department of State Health Services

Thank you for all you do to support the GETAC mission to promote, develop, and advance an accountable, patient-centered Trauma and Emergency Healthcare System!