



## SETRAC Pediatric Committee

Thursday, February 9, 2023  
SETRAC Virtual Meeting  
1111 North Loop West, Suite 160, Houston, TX 77008

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| TOPIC                                                                                                                                                  | DISCUSSION/RECOMMENDATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | ACTION/FOLLOW-UP                              |
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| <b>Presenter: Dr. Brent Kaziny</b><br><b>Topic: Call to Order/Approval of Minutes</b>                                                                  | Meeting minutes from December 8, 2022 were approved as written. Attendance will now be tracked by going to <a href="http://www.setrac.org/pediatrics">www.setrac.org/pediatrics</a> .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | The committee has no further recommendations  |
| <b>Presenter: Dr. Brent Kaziny</b><br><b>Topic: New Business</b> <ul style="list-style-type: none"><li>Introduction of New Committee Leaders</li></ul> | Dr. Kaziny introduced and congratulated the new committee leaders, Dr. Nicole Davis, Physician Representative, Andre Ruby, EMS Representative, Eric Parmley, Hospital Base Representative, and himself as Medical Director for the committee. Dr. Kaziny thanked Sarah Beth for all her help over the years with the committee work. He advised he will still be involved.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | The committee has no further recommendations  |
| <b>Presenter: Andre Ruby</b><br><b>Topic: New Business</b> <ul style="list-style-type: none"><li>Pediatric Gun Injuries</li></ul>                      | Andre Ruby, Vice President of City Ambulance, and co-chair of the pediatric committee spoke on the national firearm injury in the pediatric population. He advised until further discussion is had on the topic with Tonya Carter and the other committees the topic would be tabled. Tonya Carter advised that the pediatric committee review pediatric data at every meeting, and that they will be reviewing Q2 data in the meeting today. Andre Ruby mentioned in Metropolitan Houston as well as his organization there are over 30,000 pediatric transports. They have seen a bump of 15% for higher level critical care of gunshot pediatric patients. Starting with the data collection of their statistics and data and then moving forward towards the clinical management of them and collaboratively on a regional standpoint on how to bring all the trauma centers and maybe some of the pediatric medical directors from the EMS side as well as the hospital side to see how to manage from different aspects. There is up-and-coming treatment in this area for pediatrics. In Houston in some of their data there is some hotspots in this region as well as other regions this region in particular. It would be the start on how to address the traumatic care of gunshot wounds or firearm injuries no matter how big or small and to continue to progress to a preventative measure in education for not only team members, partners, stakeholders, and also the communities we serve. It would have to be directly tied into the clinical measures and how they are measuring clinical care for the prehospital care of these gunshot wounds. In freestanding ERs, they are seeing a dramatic influx in drop off gunshot wounds. It is important that this topic is moved forward. Social economic has an impact and also how to bring education and clinical care to the community. Dr. Kaziny agreed that it is a great topic for the pediatric committee to | The committee has no further recommendations. |



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| TOPIC                                                                                                                                                                                                                                                                                          | DISCUSSION/RECOMMENDATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ACTION/FOLLOW-UP                              |
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|                                                                                                                                                                                                                                                                                                | partner with other committee's (trauma, EMS, and injury prevention) to see what can be done in our region. Tonya Carter advised there is a freestanding ED group that meets; however, she is not sure of the actual dates and times. This is something that the committee can look into to see what metrics they would like to see from them. Andre Ruby mention the STB subcommittee discussed trying to institute public classes it may be something to target in the hotspot zip codes.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                               |
| <b>Presenter:</b> Dr. Brent Kaziny<br><b>Topic:</b> Old Business <ul style="list-style-type: none"><li>○ PECC Workshop Video Distribution Update</li><li>○ Knowledge Education Communication</li><li>○ EMS for Children Innovation Improvement Center Meeting</li><li>○ GETAC Update</li></ul> | <b>The PECC Workshop video distribution update</b> – the workshop video is still live there were a handful of people that have gone through the program online. It's still out there.<br><b>The EMS for Children Innovation Improvement Center</b> - was interested in the project and product of the video that was put together through the workshop. They are trying to figure out the best way to incorporate it. Their intent is to tweak some of the materials to make it more globally accessible and repackage the video through editing that can be then disseminated nationally which is exciting. It is exciting that EIC was interested in the project. Dr. Kaziny thanked everyone that helped with the project.<br><b>GETAC Update</b> - there is no update at this time they have not met since the last GETAC meeting. One of the things that have been highlighted through GETAC and the EMS for children innovation improvement center is state partnership grants and its importance of including pediatric disaster preparedness as one of the key objectives and goals for this year's funding. Sam Vance has put together a workgroup specifically looking at this topic. Dr. Kaziny, Dr. Davis, Eric Parmley, and LeAnne Young hoping to expand membership to include some others who were on the initial call they had. It will be a good group that can be used to engage some of the members on the SETRAC pediatric committee to assist with it. They are looking at the national pediatric readiness project data that Sam showed the group before. There was one question related to pediatric disaster plans. "Does your disaster plan include pediatrics?" It was the lowest scoring metric on that first survey. On the repeat survey they expanded and added a handful of questions related to pediatric disaster preparedness. What they saw looking at the data the numbers are low EMS nationally has made the goal to get the number up to 75% of all emergency departments having a disaster plan inclusive of children by the time they analyze the data for the next pediatric ready | The committee has no further recommendations. |



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|---------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|
|                                                                                                               | <p>project in 2026-2027. They are hoping they can push some initiatives through the workgroup that Sam has organized to improve this. Freestanding ERs are included in the data Texas has the most freestanding ER departments in the country. Freestanding ERs had higher scores than hospitals. Sam was tasked with identifying a medical director or someone in that vein. If SETRAC and the committee could assist in the identification of someone that would be a great help. They are specifically looking at large hospital systems, Memorial Hermann for example that has a number of emergency centers and departments both hospitals and freestanding around the region. Dr. Kaziny's thought is a lot of them have a cut and paste disaster plan so identifying language that could be included in those disaster plans to incorporate children could be super beneficial on a broader scale. Another area of focus is identifying people from larger systems that they can collaborate with to see what their disaster plans look like specifically, what barriers to including pediatrics there is, and how to get them resources to incorporate kids.</p>                                                                                                                                                                                                                                                                            |                                                      |
| <p><b>Standing Reports</b><br/><b>Presenter: Laura Vaughn/Kat Samuel</b><br/><b>Topic: Stop the Bleed</b></p> | <p>Stop the bleed is a program that encourages bystanders to become trained, equipped, and empowered to help in a bleeding emergency before professional help arrives. From the Hartford Consensus, a goal emerged to enhance survivability from intentional mass casualty and active shooter events by empowering bystanders to take life-saving action if needed. In 2014 NAEMT released the B-CON course to the public with very little buy in. In 2015, Stop the Bleed national campaign was launched with a call to action. Since 2016 the program has continued to grow due to the unexpected violence and injuries faced in the workplace, schools, highways, and other public places. April 2016 STRAC Stop the Bleed workgroup was formed. June 2016 the first class was taught in the region with 39 attendees. In December 2016 100 school nurses were trained and taught how to become instructors. B-CON was moved from NAEMT to ACS. ACS developed a portal for instructor registration, materials, and training data collection. SETRAC board approved the purchase of training cache. 8 training kits were made available at no cost. 2019 HB496 passed – Requiring STB training and bleeding control stations in Texas public and public charter schools. To date there is no funding for Stop the Bleed. All instructors are volunteer or sponsored by their employer as part of community engagement. SETRAC 9 county region</p> | <p>The committee has no further recommendations.</p> |



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|----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
|                                                                                                    | <p>there are 51 school districts, 1475 public schools, and 110 public charter schools. May 2018 - First National Stop the Bleed Day. May 2019 – First National Stop the Bleed Month. May 8, 2019, SETRAC and two workgroup members were invited to the WB39 Morning Show to promote STB month and demonstrate bleeding control techniques. <a href="https://cw39.com/2019/05/08/southeast-texas-regional-advisory-council-offers-free-stop-the-bleed-training/">https://cw39.com/2019/05/08/southeast-texas-regional-advisory-council-offers-free-stop-the-bleed-training/</a> August 2019 – KHOU 11 visited SETRAC to learn about Stop the Bleed – Segment aired multiple times. <a href="https://www.youtube.com/watch?v=McCVYTziG60">https://www.youtube.com/watch?v=McCVYTziG60</a></p> <p><b>Stop the Bleed Data</b></p> <p><b>2016</b> – Total Classes – 14 – Total Trained 838 – 1 class in a school district</p> <p><b>2017</b> – Total Classes – 43 – Total Trained 1471 – 6 classes in a school district</p> <p><b>2020</b> (COVID) – Total Classes – 50 – Total Trained – 2754 32 classes in a school district (all in January/February).</p> <p><b>2021</b> – Total Classes – 43 – Total Trained – 800 – 10 classes in school district</p> <p><b>2022</b> – Total Classes – 192 – Total Trained – 6092 – 129 classes in a school district.</p> <p><b>2023</b> (January only) Total Classes – 12 – Total Trained – 156 – 3 Classes in a school district.</p> <p>HB1147 introduced on December 29, 2022, regulation of bleeding control stations in public schools and changed the recommendation that STB training be offered to grade 3 and higher. Texas developed a STB Coalition participation is highly encouraged. The program is volunteer driven the demand for training continues to increase across the region.</p> <p>Instructors are needed to keep up with the demand for training. The instructor student ratio is 1:10. Most classes exceed 10 participants.</p> |                  |
| <p><b>Presenter: John Coley/Andrew Hiriart</b><br/><b>Topic: Q2 2022 Pediatric Data Review</b></p> | <p>John Coley presented slides and gave an overview of the Pediatric Q1-Q2 2022 Data he reported on 2419 pediatric records from 33 facilities. Patient included in the report were ages 15 and younger. Total trauma patients for Level I and Level IV facilities continues to trend upwards. Level by ISS showed improvement with only 4 missing ISS scores. ISS with mortality rate showed low ISS mortalities at Level 1 and Level IV. Level I facilities show 18 mortalities. All other facilities had one or no mortalities to report. Mortality by age will be reviewed to meet the</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                  |



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|                                                                                                                                                                                                                                             | criteria of the new RAC self-assessment that will be implemented in 2023. Age groups will be revised to reflect the self-assessment criteria. Top 5 mechanisms of injury had a sharp uptick in firearm data. Potential drill down. The struck by against and motor vehicle occupant categories have traded places back and forth over the years. Falls continues to be the leading cause of trauma. Future reports will include an age breakdown for the top 5 mechanisms of injury. ISS will be added to future hospital arrival method reports. Transfer In vs Outcome level I facilities reported a mortality rate of <0.5% for Q1-Q2 2022. No mortalities were reported in the other designated trauma levels. |                                                                            |
| <b>Presenter:</b> Dr. Nicole Davis/Sarah Beth Abbott<br><b>Topic:</b> Education Workgroup Update <ul style="list-style-type: none"><li>Community Hospital Outreach</li><li>Pre-Hospital Child Physical Abuse Update</li></ul>               | Sarah Beth advised there was no update and that she is no longer with the workgroup but still happy to contribute as needed.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | The committee has no further recommendations.                              |
| <b>Presenter:</b> Dr. Brent Kaziny<br><b>Topic:</b> 2023 Committee Goals <ul style="list-style-type: none"><li>Collaboration w/ SETRAC Committees</li><li>ASPR Grant</li><li>Pediatric Disaster Care Center for Excellence Update</li></ul> | In reviewing some of the 2023 committee's goals there have been some great ideas on how to collaborate with additional SETRAC committees. On the firearm issue the data speaks to the need for some interventions and/or additional research in that area. With SETRAC being one of the funded partners on the Pediatric Disaster Care Center for Excellence grant (G7) they hope to continue to partner not just with this group but SETRAC at large. Dr. Davis will give updates if Dr. Kaziny is not available.                                                                                                                                                                                                 | Standing agenda item<br>Committee updates and reports relating pediatrics. |
| <b>Open Discussion</b>                                                                                                                                                                                                                      | Sarah Beth advised that the Dr. Red Duke Trauma Symposium is March 3 <sup>rd</sup> and 4 <sup>th</sup> there is a great line up of pediatric speakers she dropped the link in the chat. The Harris County Violence Prevention Conference was announced it will be in August and will have a lot of discussion on pediatrics.                                                                                                                                                                                                                                                                                                                                                                                       | The committee has no further recommendations                               |
| <b>Next Meeting/Adjournment</b>                                                                                                                                                                                                             | April 13, 2023, at 11am – In Person<br>There being no other items for discussion, the meeting was adjourned.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Code Words<br>Valentines/Day                                               |



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|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| Attendees | Nakia Green, Funmialyo, Lori Foster, Srah Beth Abbott, Tammi Culp, John Coley, Eric Parmley, Kacey Hahn, Allen Sims, Brent Kaziny, Jose Ruben |                  |