

Division of Public Health Services

Office of the Assistant Director Public Health Preparedness Services Bureau of Emergency Medical Services and Trauma System

150 N. 18th Avenue, Suite 540 Phoenix, Arizona 85007 (602) 364-3150 / 1-800-200-8523 (602) 364-3568 FAX

DOUGLAS A. DUCEY, GOVERNOR CARA M. CHRIST, MD, DIRECTOR

STATE TRAUMA ADVISORY BOARD (STAB)

Date: September 17, 2015 - Time: 9:00 A.M.

Location: 150 N. 18th Ave., Conference Room 215A & 215B

Conference Call: 1-877-820-7831 - Code: 450908#

iLinc URL: https://azdhsems.ilinc.com/join/xcphsxt

You must register prior to the meeting to join the web conference session.

AGENDA

- I. Call to Order
- II. Roll Call Jennifer Herbert (24 Members, 13 required for quorum)
- III. Chairman's Report
 - a. Attendance report (Attachment III.a.)
 - b. 2016 Meeting schedule (Attachment III.b.)
 - c. Welcome new members Jordan Smith, MD, Jeffrey Schaff, RN, Franco Castro-Marin, MD
 - d. STAB Liaison to PMD
- IV. Bureau Report Noreen Adlin
 - a. Changes to Trauma Registry Licensees
 - b. New Bureau Staff Member Trauma Compliance Coordinator (Kimberly Boehm)
- V. Discussion and Action Items
 - a. Discuss, amend, approve STAB meeting minutes of January 29, 2015 (Attachment V.a.)
 - b. Discuss, amend, approve State Trauma Advisory Bd. 2015 Annual Report (Attachment V.b.)
- VI. Reports
 - a. Trauma & EMS Performance Improvement Standing Committee Chris Salvino, MD
 - b. Education Standing Committee Mark Venuti
 - c. Protocols, Medications and Devices Standing Committee TBD
 - d. U of A Center for Rural Health Initiatives Joyce Hospodar, AZ Flex Program
 - e. Data and Quality Assurance-Rogelio Martinez, MPH

Persons with disabilities may request reasonable accommodations such as a sign language interpreter, by contacting Donna Meyer, Administrative Assistant III, 602-364-3158; State TDD Number 1-800-367-8939; or Voice Relay Number 711. Request should be made as early as possible to allow time to arrange accommodations.

- VII. Agenda Items for Next Meeting
- VIII. Call to the Public: A public body may make an open call to the public during a public meeting, subject to reasonable time, place and manner restrictions, to allow individuals to address the public body on any issue within the jurisdiction of the public body. At the conclusion of an open call to the public, individual members of the public body may respond to criticism made by those who have addressed the public body, may ask staff to review a matter, or may ask that a matter be put on a future agenda. Members of the public body shall not discuss or take legal action on matters raised during an open call to the public unless the matters are properly noticed for discussion and legal action. A.R.S. § 38-431.01 (G).

Members of the public body may present a brief summary of current events. Members of the public body shall not propose, discuss, deliberate, or take legal action on matters raised during a summary of current events unless the matters are properly noticed for discussion and legal action.

IX. Summary of Current Events

- a. November 2-4, 2015: National Pediatric Disaster Conference. Scottsdale
- b. November 5 6, 2015: Emergency Pediatric Interdisciplinary Care (EPIC) Conference Desert Diamond Casino, Sahuarita, AZ 85629
- c. November 6-7, 2015: Pediatric Trauma Society Meeting. Scottsdale
- d. November 12-13, 2015: Southwest Trauma and Acute Care Symposium (STACS). Scottsdale
- X. Next Meetings: January 21, 2016 @ 9:00 AM in rooms 215A & 215B 2nd Floor 150 Building May 19, 2016 @ 9:00 AM in rooms 215A & 215B 2nd Floor 150 Building September 15, 2016 @ 9:00 AM in rooms 215A & 215B 2nd Floor 150 Building
- XI. Adjournment

Persons with disabilities may request reasonable accommodations such as a sign language interpreter, by contacting Donna Meyer, Administrative Assistant III, 602-364-3158; State TDD Number 1-800-367-8939; or Voice Relay Number 711. Request should be made as early as possible to allow time to arrange accommodations.

<u>St</u>	ate Trauma Ad	lvisory Bo	<u>oard</u>		State Trauma Advisory Board							
		Present	Tele	Absent			Present	Tele	Absent			
Bentley Bobrow	Chair/ADHS	BEMS Med	lical Dir	ector	Debbie Johnstor	n Statewide I	Hospital Asso	ciation	Represe			
,	1/19/2012	✓				5/16/2013			✓			
	4/19/2012	✓				9/26/2013		✓				
	9/20/2012	✓				1/23/2014	✓					
	2/25/2013	✓				5/29/2014	✓					
	5/16/2013	✓				9/25/2014			✓			
	9/26/2013	✓				1/29/2015		✓				
	1/23/2014	✓			Garth Gemar		ssociation of	Retired	l Persons			
	5/29/2014	✓				9/26/2013	✓					
	9/25/2014			✓		1/23/2014	✓					
	1/29/2015	✓				5/29/2014	✓					
Bill Ashland	Local Region	nal Emergei	ncv Me	dical Servi		9/25/2014	✓					
	1/19/2012	✓				1/29/2015	✓					
	4/19/2012	✓			Iman Feiz-Erfan		Neurosurgica	al Socie	tv Repres			
	9/20/2012		✓			1/19/2012	✓					
	2/25/2013	✓				4/19/2012			✓			
	5/16/2013	•				9/20/2012	•					
	9/26/2013	✓				2/25/2013			✓			
	1/23/2014	•				5/16/2013	•					
	5/29/2014	✓				9/26/2013	✓					
	9/25/2014	✓				1/23/2014			✓			
	1/29/2015	✓				5/29/2014			✓			
Chris Salvino	Trauma Cen	ter Represe	entative	<u> </u>		9/25/2014	✓					
Cc Garrine	1/19/2012		✓			1/29/2015	✓					
	4/19/2012			✓	Jeff Farkas		Fire District A	Associat	ion Repr			
	9/20/2012	•				1/19/2012	✓					
	2/25/2013	✓				4/19/2012			✓			
	5/16/2013	•				9/20/2012	•					
	9/26/2013	✓				2/25/2013		✓				
	1/23/2014	✓				5/16/2013	✓					
	5/29/2014	•				9/26/2013	✓					
	9/25/2014		✓			1/23/2014	✓					
	1/29/2015	✓				5/29/2014	✓					
Dan Millon	Department	of Public S	afety R	epresenta		9/25/2014	✓					
24	1/29/2015			✓		1/29/2015	✓					
David Notrica	Statewide P	ediatric Org	ganizati	on Repres	Jennefer Kieran		lian Health S	ervices	Organiza			
	1/19/2012			✓		5/29/2014	✓					
	4/19/2012		✓			9/25/2014	✓					
	9/20/2012		✓			1/29/2015		✓				
	2/25/2013	✓			Judy Baum		Rehabilitatio	n Facilit	tv Repres			
	5/16/2013		✓		7 - 7 - 7 - 7 - 7	9/25/2014	✓					
	9/26/2013		✓			1/29/2015	✓					
	1/23/2014			✓	Laura Baker		ment in a Co	ountv w	ith a Pon			
	5/29/2014			✓	-aa.a baner	1/29/2015	✓					
	9/25/2014		✓		Laurie Wood		anced Life Su	ipport F	BASE Hos			
	1/29/2015		✓			1/19/2012						
Debbie Johnstor		ospital Ass		Represe		4/19/2012	✓					
	2/25/2013	✓				9/20/2012	✓					

St	ate Trauma Ad	visory Bo	<u>oard</u>		State Trauma Advisory Board							
		Present	Tele	Absent			Present	Tele	Absent			
Laurie Wood	Urban Adva	nced Life Sเ	upport	BASE Hos	Philip Johnson	Rural Adva	nced Life Su	pport B	ASE Hospi			
	2/25/2013	✓				9/25/2014	✓					
	5/16/2013		✓			1/29/2015			✓			
	9/26/2013	✓			Rodney Reed	Local Regio	nal Emergei	ncy Med	lical Servi			
	1/23/2014	✓				1/19/2012	✓					
	5/29/2014	✓				4/19/2012	✓					
	9/25/2014	✓				9/20/2012	✓					
	1/29/2015	✓				2/25/2013	✓					
Mark Venuti	Statewide A	mbulance A	Associa	tion Repre		5/16/2013	✓					
	1/19/2012	✓				9/26/2013	✓					
	4/19/2012	✓				1/23/2014		✓				
	9/20/2012		✓			5/29/2014	✓					
	2/25/2013			✓		9/25/2014	✓					
	5/16/2013	✓				1/29/2015	✓					
	9/26/2013			✓	Roy Ryals		nal Emergei	ncv Med	lical Servi			
	1/23/2014		✓		noy nyais	1/19/2012	√ viai Emerger					
	5/29/2014	✓				4/19/2012	✓					
	9/25/2014			✓		9/20/2012	✓					
	1/29/2015	<u> </u>				2/25/2013	✓					
Michael Dfloger			of Emor	ranney Dh		5/16/2013	✓					
Michael Pfleger	National Org	ganization (✓					
	1/19/2012		✓			9/26/2013	✓					
	4/19/2012	✓				1/23/2014	✓					
	9/20/2012	✓				5/29/2014	✓					
	2/25/2013			✓		9/25/2014	✓					
	5/16/2013		✓		6 11 5 1	1/29/2015			N			
	9/26/2013		✓		Scott Petersen		Org. Represe	enting a	National			
	1/23/2014	✓				1/19/2012		✓				
	5/29/2014	✓				4/19/2012	✓					
	9/25/2014	✓				9/20/2012			✓			
	1/29/2015			Ш		2/25/2013	✓					
Peter Rhee	Trauma Cen	ter Represe	entative	₹		5/16/2013						
	1/19/2012					9/26/2013	✓					
	4/19/2012			✓		1/23/2014	✓					
	9/20/2012			✓		5/29/2014		✓				
	2/25/2013			✓		9/25/2014	✓					
	5/16/2013			✓		1/29/2015	✓	Ш				
	9/26/2013	✓			Tina Tessay		th Organizat	ion Rep	resentati			
	1/23/2014	✓				9/20/2012	✓					
	5/29/2014		✓			2/25/2013	✓					
	9/25/2014	✓				5/16/2013			✓			
	1/29/2015	✓				9/26/2013	✓					
Philip Johnson	Rural Advan		pport B	ASE Hospi		1/23/2014	✓					
	1/19/2012	✓				5/29/2014			✓			
	4/19/2012		✓			9/25/2014	✓					
	9/20/2012			✓		1/29/2015	✓					
	2/25/2013	✓			Vicki Bennett	Society of	Trauma Nurs	es Repr	esentativ			
	5/16/2013	✓				4/19/2012						
	9/26/2013	✓				9/20/2012						
	1/23/2014		✓			1/23/2014	✓					
	5/29/2014		✓			5/29/2014	✓					

State Trauma Advisory Board										
		Present	Tele	Absent						
Vicki Bennett	•	Trauma Nurs	ses Repr	esentativ						
	9/25/2014		✓							
	1/29/2015		✓							

Bureau of Emergency Medical Services and Trauma System 2016 Statutory/Standing Committee Meetings

Date Time		Meeting	Conference Room
J 21, 2016	0.00	State Transport Administration Description	215A & 215B – 2nd Floor
January 21, 2016	9:00 a.m.	State Trauma Advisory Board	150 Bldg 215A & 215B – 2nd Floor
January 21, 2016	10:30 a.m.	Emergency Medical Services	150 Bldg
121 2016	12.00	Madical Discretion Commission	215A & 215B – 2nd Floor
January 21, 2016	12:00 p.m.	Medical Direction Commission	150 Bldg
March 17 2016	0.00	Trauma and EMS Performance	215A & 215B – 2nd Floor
March 17, 2016	9:00 a.m.	Improvement (TEPI)	150 Bldg 215A & 215B – 2nd Floor
March 17, 2016	10:30 a.m.	Education Committee	150 Bldg
		Protocols, Medications and Devices	215A & 215B – 2nd Floor
March 17, 2016	12:00 p.m.	Committee	150 Bldg
	•		215A & 215B – 2nd Floor
May 19, 2016	9:00 a.m.	State Trauma Advisory Board	150 Bldg
			215A & 215B – 2nd Floor
May 19, 2016	10:30 a.m.	Emergency Medical Services Council	150 Bldg
			215A & 215B – 2nd Floor
May 19, 2016	12:00 p.m.	Medical Direction Commission	150 Bldg
		Trauma and EMS Performance	215A & 215B – 2nd Floor
July 21, 2016	9:00 a.m.	Improvement (TEPI)	150 Bldg
			215A & 215B – 2nd Floor
July 21, 2016	10:30 a.m.	Education Committee	150 Bldg
		Protocols, Medications and Devices	215A & 215B – 2nd Floor
July 21, 2016	12:00 p.m.	Committee	150 Bldg
September 15, 2016	9:00 a.m.	State Trauma Advisory Board	215A & 215B – 2nd Floor
September 13, 2010	7.00 u	State Tradita Travisory Board	150 Bldg
September 15, 2016	10:30 a.m.	Emergency Medical Services Council	215A & 215B – 2nd Floor 150 Bldg
_			215A & 215B – 2nd Floor
September 15, 2016	eptember 15, 2016 12:00 p.m. Medical Direction Commission		150 Bldg
		Trauma and EMS Performance	215A & 215B – 2nd Floor
November 17, 2016	9:00 a.m.	Improvement (TEPI)	150 Bldg
			215A & 215B – 2nd Floor
November 17, 2016	10:30 a.m.	Education Committee	150 Bldg
		Protocols, Medications and Devices	215A & 215B – 2nd Floor
November 17, 2016	12:00 p.m.	Committee	150 Bldg

DISCLAIMER: "Meeting schedule subject to change upon the request of the Governor's Office or the Office of the Director. Should this occur, the Bureau will make all reasonable efforts to contact the affected members as soon as feasible."

STATE TRAUMA ADVISORY BOARD (STAB)

January 29, 2015 - 9:00 A.M.

150 N. 18th Ave., Conference Room 215A&B

Meeting Minutes - DRAFT

Present Absent

Ben Bobrow Mark Venuti Philip Johnson Bill Ashland Michelle Ziemba

Chris Salvino Martyn Fink David Notrica* Michael Pfleger Debbie Johnston* Peter Rhee Garth Gemar Rodney Reed Roy Ryals Iman Feiz-Erfan Jeff Farkas Scott Petersen Jennefer Kieran* Vicki Bennett* Judy Baum Tina Tessay

Laura Baker Laurie Wood

- I. Call to Order Ben Bobrow, MD at 9:01 AM
- II. Roll Call Jennifer Herbert (24 Members, 13 required for quorum). A quorum was present
- III. Chairman's Report Ben Bobrow, MD
 - a. Attendance report review
 - b. Welcome new member, Laura Baker, Tucson Fire
 - c. Reappointments and Ethics & Loyalty of Oath Status
 - d. Spinal Motion Restriction Protocol Franco Castro-Marin
- IV. Bureau Report Terry Mullins
 - a. Changes to Trauma Registry Licensees
 - b. Trauma Center Designations SPS
 - c. Workgroup prioritization
 - d. Overview of National EMS Initiatives
- V. Discussion and Action Items
 - a. Discuss, amend, approve STAB meeting minutes of September 25, 2014. Garth Gemar, MD made the motion to approve the minutes as presented, seconded by Michael Pfleger, MD. A vote was taken and the **motion carries.**
 - b. Discuss changes to the AZ EMS PI Plan Chris Salvino, MD. Garth Gemar, MD made the motion to approve the changes as presented, seconded by Michael Pfleger, MD. A vote was taken and the **motion carries.**
 - c. Discuss and approve the Trauma Plan Prioritization Matt Eckhoff. Mark Venuti made the motion to approve the prioritization, seconded by Michelle Ziemba. A vote was taken and the **motion carries.**

^{*}indicates teleconference

d. Discuss and consider strategies for responding to the ACS requirement relating to risk-adjusted analysis - Rogelio Martinez. Bill Ashland and Rogelio Martinez volunteered to form a workgroup to address the strategies.

VI. Reports

- a. Overview of the Arizona Fallen Firefighters and EMS Workers Memorial Rick DeGraw
- b. Community Integrated Paramedicine David Hardin, JD
- c. Trauma & EMS Performance Improvement Standing Committee Chris Salvino, MD
- d. Education Standing Committee Mark Venuti
- e. Protocols, Medications and Devices Standing Committee Michael Pfleger, MD
- f. U of A Center for Rural Health Initiatives Joyce Hospodar, AZ Flex Program
- g. DQA- Rogelio Martinez, MPH
 - a. Trauma transition to the web
 - b.EMS Data Collection Coverage Map
 - c. Quarterly Reports Update
- h. EPIC TBI Project Ben Bobrow, MD
- VII. Agenda Items for Next Meeting: None presented
- VIII. Call to the Public: An announcement for a 5K benefit run to support the AZ Trauma Association
- IX. Summary of Current Events
 - a. February 8-9, 2015: 2015 Pediatric Symposium. Hilton Village of Oak Creek, Sedona
 - b. February 12-13, 2015: February in Phoenix Trauma Symposium. Black Canyon Conference Center, Phoenix
 - c. February 13, 2015: Arizona Resuscitation Academy. Public Safety Training Center, Mesa
 - d. November 2-4, 2015: National Pediatric Disaster Conference. Scottsdale
- X. Next Meeting: May 21, 2015 @ 9:00 AM in rooms 215A & 215B 2nd Floor 150 Building
- XI. Adjournment at 10:14 AM

Approved by STAB

Date:

VISITORS PLEASE SIGN IN

State Trauma Advisory Board (STAB) - 9:00 A.M.

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SCAN	N#7 152#3	KTMC Pecarilla wheen Sun City Fre	Brown Thanke	SIAMO TPIM	SEO /SAC	TOKS	TED DEADE MA.	NOT O	GOPA AS DOOLS FOLKS	Moundain Valley Rebab - Cob	ADHS	GENDAIS FR	Banney Isonwood. Prohosp. Cooldinglof.	Succety West tim - EMS Coordinater	TUCSON FIRE	Whest Consucents College Regions Discon	MI CRAHAM, REGIONAL MICH CALCENIER . CORDITATED	Organization & Position

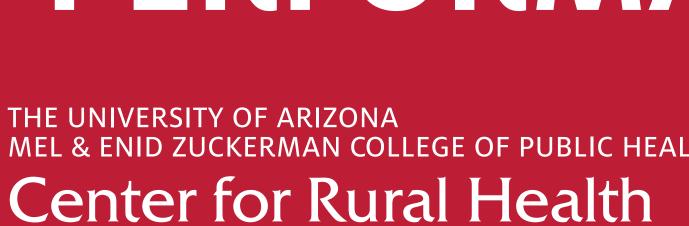
VISITORS PLEASE SIGN IN

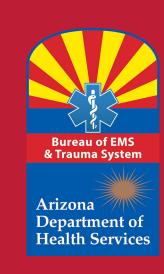
January 29, 2015

State Trauma Advisory Board (STAB) - 9:00 A.M.

36	35	34	33	32	31	30	29	28	27	26	25	24	23	22	21	20	19	
					JIM ROEDER	Fant Didler	Mickey towards	Cecile DAngston	John & Gulled	The A	8 chame	VM HAZOUN	Laward Real	Iman Fezz-El-fen	TWW TESSAN	Lori Wass	JOY MALIAM	Name (PLEASE PRINT)
					Rura Metro	Dank V SH WOR	Michael Sance	Bohn Olincoln NM	PHOENIX FIRE		S.	EMS ANADVISORS - CED		AUS		CRMC	JCL	Organization & Position

PERFORMANCE IMPROVEMENT AT ARIZONA'S TRAUMA CENTERS: A COLLABORATIVE PROCESS





>>> BACKGROUND

The American College of Surgeons recommended that the Arizona Department of Health Services - Bureau of EMS and Trauma System (BEMSTS) continue to enhance Arizona's trauma system. Three recommendations addressed optimizing the quality at the state's trauma centers by:

- Continuing to partner with the Center for Rural Health (CRH) to enhance rural trauma care
- Selecting Quality Improvement indicators to track over time
- Convening trauma program managers around the state to address trauma system issues

>>> PROCESS

Face-to-Face Workshops	Workshop Host	Number of Attendees	Selected Topics			
7.30.13	Trauma Level I -Banner Health – University Medical Center, Tucson	39	 Identifying Roles of Trauma Performance Improvement (PI) Reviewing Morbidity & Mortality Process 			
11.15.13	Trauma Level I – Flagstaff Medical Center, Flagstaff	31	 Explaining Trauma ED- Throughput Outlining Trauma Finance 			
3.21.14	Trauma Level I – Banner Good Samaritan Hospital, Phoenix	28	Building a foundation for Trauma PI Using Trauma Registry Data for PI			
7.18.14	Trauma Level I – HonorHealth Scottsdale Osborn Medical Center, Scottsdale	43	 Reviewing PI and Patient Safety (PIPS) Models Identifying which trauma cases need review 			
11.21.14	Trauma Level I – DignityHealth - St. Joseph's Hospital & Medical Center, Phoenix	39	 Incorporating Trauma Registry Into Injury Prevention Reviewing PI Identification and Action Planning 			
3.15.15	Trauma Level III – Mountain Vista Medical Center, Mesa	35	 Providing Trauma Registry Update Strengthening Injury Prevention 			
7.17.15	Trauma Level III – Tuba City Regional Health Care Corporation, Tuba City	24	 Injury Prevention Part II Spiritual and Native Medicine 			

Arizona State Designated Trauma Centers



>>> EXPECTED RESULTS

The trauma program managers identified the following expected outcomes:

- Reduce the Emergency Department (ED) dwell time
- Reduce the number of transfers after admissions
- Reduce injury deaths at non-trauma centers
- Improve billing efficiency

>>> OTHER EFFORTS

- 1 Statewide Trauma Manager Listserve
 - Link: level_iv_trauma@list.arizona.edu
 - Number of Active Members: over 100

2 Quarterly Webinars

- Planned/Facilitated by 2 Trauma Manager Co-Chairs and AzFlex Program Staff
- Number of webinars since 2013: 8

3 Support of Rural Trauma Team Development Course at Arizona's Critical Access Hospitals

- 2013: Benson Hospital, Little Colorado Medical Center
- 2014: La Paz Regional Hospital, Parker Indian Health Service
- 2015: Cobre Valley Regional Medical Center, Copper Queen Community Hospital, Banner Health Page Hospital

>>> NEXT STEPS

- Continue to monitor identified indicators
- Collaborate with the Statewide Injury Prevention Program
- Continue face-to-face meetings and quarterly webinars

>>> QUOTES FROM ATTENDEES

"Great information about billing, registry, and injury prevention. I hope to improve all areas at our hospital." (3.20.15 workshop)

"Perform PI effectively by closing the loop." (11.21.14 workshop)