

What is consent? CE article reviews basic concepts on page 30  
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# Texas EMS

M a g a z i n e

See you at  
Texas EMS  
Conference '97  
November 23-26  
Austin

**Project Alpha:**  
What do the new rules  
mean for EMS?  
Page 26



Serving Texas Emergency Care Professionals

Texas Department of Health

November/December 1997

On the job in a clinical setting. Page 40  
Want the hottest EMS technology? Page 24

# Texas EMS

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\_\_\_\_\_ (Updated) "Ready Teddy" coloring book. Sixteen pages of injury prevention and EMS awareness tips by the Texas EMS mascot. English-(4-61), Spanish-(4-61A)

\_\_\_\_\_ "When Minutes Count—A Citizen's Guide to Medical Emergencies" brochure. A foldout first aid guide. Can be personalized by the EMS service. (EMS-014)

\_\_\_\_\_ "Don't Guess, Call EMS" brochure. A reprint of a Department of Transportation brochure updated with Texas photos and logo. Back panel listing of public health region offices and a "For more information, call" box. (EMS-013)

\_\_\_\_\_ "EMS Lifesavers—Career Information" brochure. Gives types of jobs, paid and volunteer, in various settings and salary ranges. (EMS-007)

\_\_\_\_\_ "EMS Questions and Answers About Citizen Participation" brochure. Answers questions about how to call, what to do and how the community can help EMS. (EMS-008)

\_\_\_\_\_ "EMS—A System to Save a Life" brochure. A 1970s title with a 1990s text, it has public health region office info and "For more information, call" box. Explains BLS and ALS. (EMS-012)

\_\_\_\_\_ (Updated) "I'm an EMS Friend" sticker. Ready Teddy in a 2-½ inch, 3-color sticker.

\_\_\_\_\_ Send information on borrowing the Ready Teddy EMS Mascot suit, available from Austin or the regional offices. Kids love him! And they learn to stay safe.

\_\_\_\_\_ Send a sample of all public information and education materials—a PIE pack. (limit 1)

### Mail or fax order form to:

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1100 West 49th Street, Austin, TX 78756-3199  
or fax to (512) 834-6736

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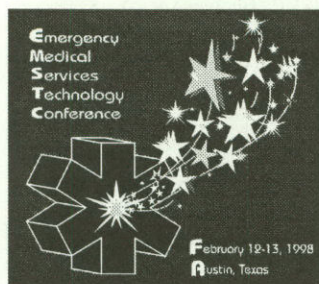
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Texas EMS  
Conference '97  
Austin, Texas

Texas EMS Conference '97: Austin, here we come! It's not too late to register for the biggest conference in Texas. Turn to page 11 for a schedule and complete listing of classes.

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By AMOS HUNTER AND TERRI VERNON

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Cover Photo: Kenny Jones took this photo of Dalhart EMS transferring a patient to a helicopter.



## TEXAS DEPARTMENT OF HEALTH MISSION

*To protect and promote the health of  
the people of this state.*

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**Contributors:** John Accomando, Mary Bessent, Lanette Burks, Clu Burnham, Alan Chaisson, Eddie Callender, Skipper Callender, Neil Coker, Susan Curtis, Stewart Dodson, Jimmy Dunn, Vic Dwyer, Joni Elliott, Todd Fleming, Tony Floyd, Andy Foote, Gene Gandy, Mark Huckaby, Amos Hunter, Susie Jechow, James Karl, Tina L. Krenek, Rickey Jacobs, Kenny Jones, Carol Mason, Teena McClellan, Vickie Moose, Donna Nichols, Angie Noelle, Cate Orona, David Patterson, Linda Reyes, Derek Rowan, Paul Tabor, Elaine Tyler, Carl Voskamp, Gene Weatherall, Pam West

# Texas EMS

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PENNY WORKMAN      Associate Editor  
JAN M. BRIZENDINE      Art Director  
STEPHANIA COLEMAN      Editorial Assistant

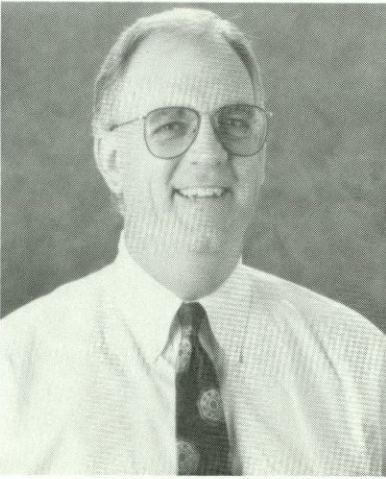
*Texas EMS Magazine* (ISSN 1063-8202) is published bimonthly by the Texas Department of Health, Bureau of Emergency Management, 1100 W. 49th Street, Austin, Texas 78756-3199. The magazine embodies the mission of the Bureau: to help organizations function professionally as EMS providers, to help individuals perform lifesaving prehospital skills under stressful conditions, and to help the public get into the EMS system when they need it. It takes state and national EMS issues and answers to ECAs, EMTs and paramedics serving in every capacity across Texas.

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We will accept telephone and mail queries about articles and news items. Manuscript and photograph guidelines available upon request. Materials will be returned if requested.

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GENE WEATHERALL, CHIEF OF  
THE BUREAU OF EMERGENCY  
MANAGEMENT

## *When we needed you, you were there*

I felt your thoughts and prayers. As many of you already know, my wife and I lost our beautiful daughter in a motor vehicle crash in September. The driver of the car that pulled in front of my daughter and her friend was arrested at the scene and jailed for intoxication manslaughter. Since it happened, we have been overwhelmed by the many, many cards and phone calls from people all over the state. The knowledge that our friends rallied around and supported us kept us going. There is no way to thank everyone who wrote or called, or simply kept us in their prayers. I know that without it, we could not have made it through those first terrible days and weeks. Please accept our sincere gratitude for all the flowers, cards, phone calls, hugs and prayers. We needed you and you were there.

I learned something from this. Until this happened, I did not realize how many people had lost loved ones due to drunk driving. EMS people from all over the state wrote of similar experiences. This says to me that our drunk driving problem is still huge, even though we've come a long way in the last few years. A study was released recently that shows 53 percent of Texas' vehicle fatalities involve alcohol. That compares to a national average of about 40 percent. In numbers, that translates to about 2,000 Texans who lost their lives last year to drunk driving. That's too many. I really think we can make a difference in EMS by educating the public about drunk driving; I plan to do just that.

*Thanks again for all your support.*

# L e t t e r s

**To Texas EMS Magazine:** The feedback that I have been receiving on my Point of View article printed in the July/August issue of *Texas EMS Magazine* has been AMAZING! The article has been complimented, applauded, cussed and discussed.

A majority of the responses have been of a positive nature, and many felt it was about time. My employers thought it was great. I work with many different types of people, and many different EMS organizations.

A minority of responses were negative, ranging from disbelief to denial and anger. Some felt that the behavior described was okay, because "everyone knows that is how EMS people act—and if someone doesn't like it they can leave."

The most incredible aspect has

been the fact that everyone who responded thought I was talking about his or her specific organization, or specific people they named. None of the respondents could believe that it was a problem all organizations have to deal with. That is sad, but it adds further proof to my point of view.

The questions still remain: Should we accept this type of behavior? Do we have to accept it? Can we grow and change our behavior and our expectations of behavior toward us? It's time to decide. When all the dust has cleared from this controversy, I feel, if nothing else, that it has served to open doors of discussion that have been closed a long time. Thank you for the opportunity.

**Carol Mason, EMT-P**  
Houston

## To Texas EMS Magazine:

### TOP 20 THINGS I LEARNED FROM MARK REGER

1. Compassion, caring and people skills are as important as medical skills.
2. It's never acceptable to do the right thing for the wrong reason.
3. Integrity is more important than technical expertise.
4. Nothing less than 100 percent honesty is acceptable.
5. If you're always honest and fair, you can sleep at night.
6. He who snores the loudest always gets to sleep first.
7. No matter where you are, you should always find a phone and call your sweetie.
8. Keep your sweetie in your thoughts, and you'll never be tempted to stray.
9. It's okay to cry when you're sad.
10. You don't have to be vulgar to be heard and respected.
11. With few exceptions, don't trust lawyers.
12. Never decline an opportunity to help someone.
13. There's no such thing as a "nobody"—everyone is important.
14. Know who your friends are—you can always count on them.
15. There is no shame in believing in God.
16. There's nothing wrong with asking a friend to pray with you.
17. There is no substitute for family.
18. Be a friend, and you can't help but have friends.
19. Always be courageous enough to question the status quo and ready to change when you find a better way.
20. When life's burdens overwhelm you, give some of them to God—He will carry them for you.

**Eddie Callender, Jr., EMT-P**  
Bay City

## The Bureau of Emergency Management mourns the passing of this EMS friend



**Mark M. Reger**  
EMT-P, 50, of Hondo, died suddenly on August 17, 1997. Reger received a bachelor of science degree and a masters of science degree in poultry science from

Texas A&M University. Reger began his career in EMS in 1974, when he became a charter member of the Gonzales Volunteer Ambulance Corps. He began teaching ECA and EMT courses during his ten-year stint with GVAC. From 1984-1986, he was paramedic crew leader for City of Victoria EMS. He became the administrator for Goliad County EMS from 1986-1988, and then returned to Victoria EMS in 1988. He also was an adjunct instructor for Victoria College during this time. In 1989, Reger became the first full-time

EMS Program Coordinator/Instructor at VC and the program began to offer basic and advanced EMS courses, on and off campus. The college also began to offer BTLS, ACLS and PALS classes, and to establish an associate degree program. In addition to his work at VC, Reger was a founding member of the Texas Region #8 BTLS Association and served as president for several years. In 1992, he was a member of a Victoria group that traveled to South Korea to teach a six-week EMS course to the Sunch'on Fire Department. In 1994, Reger moved to Hondo and became chief training officer for Anderson Ambulance in San Antonio.

To honor Reger's service while at VC, the Victoria College Emergency Medical Technology Program has established the Mark Reger Scholarship Fund. Contact the EMT Program Office at (512) 572-6417 for information about donations and award criteria.

*To Texas EMS Magazine:* I would like to take this opportunity to publicly thank the dedicated personnel of the Williamson County Emergency Medical Services for the outstanding job they did in the aftermath of the May 27th tornado.

These dedicated professionals left their stations, homes and families to drive into a monster to save others. Throughout the carnage, they witnessed things people should not see in a lifetime, let alone for hours on end.

Captains Kevin Castello and Kim Stranathan, both off duty, displayed selflessness that will never be forgotten.

Lieutenants Carla Page and Bryan Wiseman, and senior paramedics Scott Parker and Don Thornton, took on merciful tasks. There is a special place in my heart and in heaven for you.

To the voices we could no longer reach in the night: We in Jarrell prayed for you.

Thanks to the Williamson County victim services and the Central Texas Critical Incident Stress Management teams who rushed to our county to hear our pain and bandage our souls. No doubt we will all wear the scars forever.

Last but not least, to our county leaders and their employees along with EMS Director John Sneed and administrative assistant Judy Atkins, the paramedics of Williamson County will continue to respect and hold you in the highest regard.

*Captain Angie Noelle, EMT-P  
Williamson County EMS*

*To Texas EMS Magazine:* I sit here, knowing it will happen; there is a stillness, anticipation of wondering just when it will happen—that ear-piercing, heart-throbbing sound when the pager tones. Chest pains, abdominal cramps, diabetic problems, seizures, MVA rollover on the interstate: Who needs my help?

My uniform hangs ready to don, gloves in pockets, notepad to take patient problems. Flashlight to find all the injuries in that twisted car; boots have socks inside, ready to run. A map is turned to our response area, hoping dispatch gives enough information to know right where it is. Time as well as lives are what we are trying to save.

The relief you see on the patient's and the family's faces when you arrive makes the run all worthwhile. You hope you can calm their fears, assure them you give them the best care possible.

Paged to an MVA, you start hoping all were wearing seat belts, none trapped. Hopefully, you will have adequate help on the scene. You prepare your mind for the worst scenario, but you can't let it show on your face. Seeking the worst injuries, you assure the others that they are just as important.

Volunteer is our way of service; no pay, but for the personal satisfaction that we may have helped someone in a time of need.

We are a family, sharing the pain, the laughs and the struggles to constantly better our skills and responses.

*Lanette Burks  
Hallsville EMS*

## EMS MOMENT

As an EMS educator and a mom, I've tried to mix the two as often as possible. My daughter, Katy, now 10, has been attending EMS courses since she was 3 months old and has more unofficial CE hours than anyone I know.

I often traveled around Region 8, teaching initial ECA and EMT courses. Katy often tagged along. She usually took coloring books, paper, etc., to occupy her time, and was often called upon to be the "patient." But I never really thought that she was absorbing any of the lecture material.

Of course, she's not the "perfect" child that I had prayed for, so in correcting her, I tell her the usual things parents tell their children when they're irritating and less-than-model children.

It was not until Katy told me one day that I too can be irritating to her that I realized how much she really paid attention in class. When she was five, I was having to constantly remind her to clean her room, pick up her towel, etc., when one day she responded, "Mom, you're getting on my nervous system."

She plans on being a surgeon when she grows up—maybe a neurosurgeon.

*Susie Jechow, EMT-P  
Del Rio*

*Do you have a humorous EMS Moment? Send it to Texas EMS Magazine, 1100 W. 49th, Austin, Texas 78756-3199. Be sure to include a daytime phone number. Or email it to: kharrell@ems.tdh.state.tx.us.*

# EMS news

*A compilation of news from around the state and nation*



Photo by Luke Terrell

*Thanks to recent legislation, volunteer EMS personnel may participate in a firefighter pension plan.*

## EMS now eligible for firefighter pension

The Fire Fighters' Pension Commission supported legislation during the 1997 legislative session that allows volunteer emergency medical services departments to participate in a statewide volunteer pension program. This legislation passed as HB 337. The fund is now known as the Texas Statewide Emergency Services Personnel Retirement Fund. Membership is granted in two categories. First, a "volunteer" means "a person who performs emergency services for civic, charitable or humanitarian reasons, receives no monetary remuneration from a participating department, and is not subject to the compensation requirements provided by the Fair Labor Standards Act." This group includes both volunteer firefighters and volunteer emergency medical services personnel. The second category now covered is "auxiliary employee" which means "a person who receives compensation from a political subdivision of this state....that normally requires services from the person for less than 1,000 hours a year at a rate that does not exceed the federal minimum wage by more than \$2...." An example would be volunteer EMS personnel who are paid some money but no more than \$2 above minimum wage.

The statewide fund provides retirement benefits after fifteen years of service and fifty-five years of age. It also provides lump sum death benefits and on-duty disability benefits.

The fund is administered by a state board of trustees appointed by the governor, as well as a governor-appointed commissioner and a staff of five people. The fund has assets of \$25 million, has 150 participating fire departments, and currently provides benefits to more than 1,800 retirees and beneficiaries. For those volunteer EMS departments who would like information on this program, please contact the plan administrator, Elaine Rummel, at Fire Fighters' Pension Commission, P.O. Box 12577, Austin, TX 78711, (512) 936-3471 or (800) 919-3372.

## IAFC and First Alert team up to produce carbon monoxide alarm kit

The International Association of Fire Chiefs and First Alert, a home/fire safety products company, have produced a kit containing the latest information on new residential carbon monoxide alarms and on CO investigation procedures. Also included are details about other fire safety products, such as a combination smoke and CO alarm, and sample press releases for community education. For more information about this kit, contact IAFC at (703) 273-0911.

## Document about assisting employees with special needs made available

The U.S. Fire Administration has made available *Emergency Procedures*

**🚒 EMS Fact:** In Texas, alcohol was involved in 53.2 percent of traffic fatalities, as compared to a U.S. average of 40.9 percent.



for Employees with Disabilities in Office Occupancies. This free document covers areas such as detection, notification and movement of individuals with special needs. To receive copies of this document, write U.S. Fire Administration, 16825 South Seton Avenue, Emmittsburg, Maryland 21727.

### Southwest Airlines adds 24-hour emergency medical service

Southwest Airlines provides additional aid for its customers during in-flight medical emergencies by having board-certified emergency room physicians on call 24 hours a day through MedLink. MedLink allows flight attendants, family members and the patient to speak directly to a physician from the cabin of the aircraft.

### Two Texas paramedics injured in crash

Two Arlington paramedics were injured when a Rural/Metro ambulance struck a semi-trailer truck. The truck driver was lost and attempted to make an illegal U-turn in Arlington. The ambulance was not transporting patients and was not en route to an emergency call when the wreck occurred.

### Coalition-building manual now available

The manual, *Coalition Building: A Healthy Community is Everyone's Business*, is now available for general use by the public. The manual is based on five basic stages of development of a generic coalition. These stages describe specific actions that need to

be taken for a coalition to proceed and the common characteristics of interactions between people and the organizations represented in the coalition. The manual costs \$20, plus shipping and handling, and can be ordered from TDH, Public Health Promotion Program, 1100 West 49th Street, Austin, Texas 78756-3199, or by calling (512) 458-7405.

### Tucker, the Search and Rescue Dog, dies

Tucker, a search and rescue dog, died on August 23, 1997. Tucker and his handler, Ron Perry, were recognized by Texas Association of EMTs for their search and rescue work in a building collapse and in a flood disaster. Trained primarily as an air-scenting dog, Tucker was also capable of tracking in searches and locating victims in disaster areas. During his SAR days, Tucker located victims of a building collapse in Mexico, searched for a missing child in Watauga, and searched for victims of a flood in Comfort.

### Web pages of note

Are you trying to find a zip code for an address? Check out the National Address server at <http://www.cedar.buffalo.edu/adserv.html>. You can input an address, even if you don't have exact spelling, and the server will complete the address with full zip code. The server will also do Post-Net barcoding.

The National Library of Medicine has made the MEDLINE database available free of charge on the web. You can get to the database through <http://www.ncbi.nlm.nih.gov/PubMed>.

EMS magazine and EMS Rescue Technology have a new web site at <http://www.emsmagazine.com>.

For information about upcoming workshops being offered at Austin Community College Nursing and Health Technologies Program, including the Center for Career and Business Development, check out <http://www.austin.cc.tx.us/hltsci/index.htm>.

Rural/Metro - Waco is on the web at <http://www.ruralmetrowaco.com>.

TEXAS EMS CERTIFICATIONS AS OF SEPTEMBER 16, 1997	
ECA	7,685
EMT	25,737
EMT-I	3,853
EMT-P	11,376
TOTAL	48,651
COORDINATOR	403
INSTRUCTOR	1,930
EXAMINER	2,255

By Cate Orona, LVN, EMT-P

## Cardiac call brings first brush with death

My first encounter with death is so vivid, it seems like it happened just a few minutes ago: *Medic 81, respond code 1 to a possible M.I.*

My heart pounds as the ambulance comes to life. A sudden rush of adrenaline surges through my body, causing me to tremble with a mixture of fear and exhilaration. As a rookie paramedic, I ask myself if I, through my newly-acquired knowledge, can defeat death.

When we arrive at the factory, we are flagged to the building where the patient waits. My training officer and I rush to the tiny nurse's room tucked away in a far corner.

There he lies on the cot, vulnerable and uncertain of his fate. We recognize the signals: skin drenched with sweat, labored respirations, a look of sheer terror in his blue eyes. "Please... help me... My...chest is so... heavy...like an elephant's... sitting on it," he gasps between breaths.

Allowing this rookie paramedic total control of the call must be hard for my training officer; although my naiveté shows, he gives this call to me. Putting on an air of professionalism, I mentally review my knowledge, uncertain if I am fully prepared for my first true emergency. Time is crucial, and I focus my full attention on saving

the man's life.

Rushing from the nurse's room, we quickly make our way to the ambulance. Once we are outside, I realize how musty the air was in the building, and I am deeply relieved to feel the Texas wind on my face.

We fling the ambulance doors open, and my face flushes with embarrassment. I am too small to hoist this 250-pound man into the ambulance. A man who followed us to the truck observes this and quickly comes to my aid.

Once in the truck, I conduct a thorough assessment: B/P 196/110; HR 118; RR 42. The EKG confirms a massive coronary—a heart attack.

I stabilize him with 100 percent O<sub>2</sub> via nonrebreather mask, IV of D5W at KVO, sublingual nitroglycerine, and finally morphine after the nitro fails to relieve his pain. Everything seems to happen at once.

I attempt to calm this man with words of reassurance while mentally reviewing ACLS protocol and double-checking my code equipment. I know he can at any moment go into ventricular fibrillation—a true code—and I will be alone in the back of the truck, transmitting electrical jolts through his body, pushing drugs, performing CPR, and maintaining my composure as I perform my "magic."

The ambulance roars as we run hot to the hospital, yet the ride seems to be never-ending. The image of death hovers over the man, tormenting him and me. I see a vision of hell as I glance at death, but I refuse to allow death to take this man. This man will survive.

When we arrive at the emergency room, although his condition remains critical, his pain is less intense. Transferring him to the hospital staff is difficult because I feel a strong bond with this man.

As I turn to leave, he grabs my hand and squeezes it. Then, this mortal man who has survived death's grip, gives me a gift I will never forget. "Thank you," he whispers. A tear runs down my cheek as I leave him for the first time since we met.

As I finish my paperwork, I reflect on the call, analyze my actions, and critique myself. Then I recall the words the man spoke to me, and I realize he thought I did a great job. I realize I saved his life, and slowly smile to myself. My training officer pats me on the back and commends me on a job well done.

Then the radio sounds: *Medic 81, respond code 1 to an MVA with multiple injuries.* Another call, another experience, perhaps another duel with death.

---

Cate Orona is an LVN, EMT-P from Glenn Heights.

# Texas EMS Conference '97

On-site  
Registration  
..... \$100

The 12th Annual  
Texas EMS Conference

November 23-26, 1997      Austin Convention Center  
Austin, Texas

## Note on workshops:

1) The workshops during the conference are filled on a first-come, first-served basis. If a class is filled when you arrive, you may be turned away. Have a second choice in mind.

2) No one will be admitted late. If you arrive 10 minutes after class has started, you will be turned away.

## Sunday, November 23, 1997

1:00 pm - 7:00 pm      Registration in Convention Center  
3:00 pm - 7:00 pm      **Exhibit Hall Opens with Welcome Reception**

## Monday, November 24, 1997

7:00 am - 6:00 pm      Registration in the Convention Center  
8:15 am - 9:30 am      Opening Session - Dr. Red Duke  
9:45 am - 10:45 am      Workshop Breakouts  
10:00 am - 6:00 pm      **Exhibit Hall Open**  
11:00 am - 12 noon      Workshop Breakouts  
12 noon - 2:00 pm      Lunch in Exhibit Hall  
2:00 pm - 3:00 pm      Workshop Breakouts  
3:15 pm - 4:15 pm      Workshop Breakouts  
4:30 pm - 5:30 pm      Workshop Breakouts

## Tuesday, November 25, 1997

7:00 a.m - 5:00 pm      Registration in the Convention Center  
7:30 am - 8:30 am      Early Bird Workshop Breakouts  
8:45 am - 9:45 am      General Session with Scott Bolleter, EMT-P  
10:00 am - 11:45 am      **Exhibit Hall Open**  
*(closed during Awards Luncheon)*  
10:00 am - 11:00 am      Workshop Breakouts  
11:45 am - 1:15 pm      Awards Luncheon  
**Exhibit Hall Open** *(immediately after Awards Luncheon)*  
1:15 pm - 5:00 pm      **Exhibit Hall Open**  
2:00 pm - 3:00 pm      Workshop Breakouts  
3:15 pm - 4:15 pm      Workshop Breakouts  
4:30 pm - 5:30 pm      Workshop Breakouts  
5:00 pm      **Exhibit Hall Closes**

*Tuesday's Awards Luncheon begins at 11:45 am*

## Wednesday, November 26, 1997

8:30 am - 9:30 am      Workshop Breakouts  
9:45 am - 10:45 am      Workshop Breakouts  
11:00 am - 12 noon      Workshop Breakouts  
**Conference Adjourns**

# Texas EMS Conference '97

The 12th Annual  
Texas EMS Conference

November 23-26, 1997 Austin Convention Center  
Austin, Texas

## REGISTRATION FORM

*Note: Make a copy of this form for each additional registration—only one registration per form. Fill in the name exactly like you want your nametag to be printed. (Please type or print the information)*

First Name \_\_\_\_\_ Last Name \_\_\_\_\_

Address \_\_\_\_\_ City \_\_\_\_\_

State \_\_\_\_\_ Zip \_\_\_\_\_ Phone \_\_\_\_\_

Level of Certification  ECA  EMT  EMT-I  EMT-P Other/Title \_\_\_\_\_

Do you make purchasing decisions for your firm?  yes  no

Do you subscribe to *Texas EMS Magazine*?  yes  no For information call (512) 834-6700.

**Mailed registrations will not be accepted after 11/1/97.**

MC  Visa Credit Card No. \_\_\_\_\_  
Card Holder \_\_\_\_\_ Card Exp. \_\_\_\_ \_\_\_\_  
Signature of Card Holder \_\_\_\_\_

Conference Registration Fee	Amount \$ 100
Total Amount enclosed	\$

(Bring to the conference; do not mail after 11/1/97)

Conference registration fee Only \$100 at the door

**No refund after 11/1/97**

Make check to: **Texas Health Foundation**  
Bring to: Texas EMS Conference  
Austin Convention Center  
Austin, Texas

<b>Official Use Only</b>	Date Rec'd.	Check No.	Method of Pmt.	Amt. Rec'd.

### Sunday, November 23, 1997

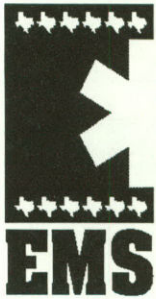
1:00 pm - 7:00 pm Registration in Convention Center  
3:00 pm - 7:00 pm **Exhibit Hall Opens with Welcome Reception**

### Monday, November 24, 1997

7:00 am - 6:00 pm Registration in the Convention Center

### Tuesday, November 25, 1997

7:00 am - 5:00 pm Registration in the Convention Center



Texas EMS  
Conference '97  
Austin, Texas

The 12th Annual  
Texas EMS Conference

November 23-26, 1997  
Austin Convention Center  
Austin, Texas

- Choose from more than 110 excellent continuing education workshops over three days
- More than 80 EMS leaders in Texas teach you the latest advances in patient care, plus the basics
- Our traditional EMS party moves to Austin's Sixth Street on Tuesday night
- 80,000 square feet of exhibit space with state-of-the-art information and products
- Your chance to network with 2,000 of your EMS friends

**Hotels**

- Hyatt, (Host hotel) \$70/ \$95 (512) 477-1234
- Radisson \$55/\$85 (512) 478-9611
- Four Seasons \$95/\$105 (512) 478-4500
- Omni Hotel \$55/\$75 (512) 476-3700
- Sheraton \$55/\$85 (512) 480-8181
- Embassy Suites \$95/\$99 (512) 469-9000
- Holiday Inn-Airport \$55 (512) 459-4251

For the latest conference info, visit our web site at <http://www.tdh.state.tx.us/hcqs/ems/conf97.htm>.

T E X A S E M S C O N F E R E N C E ' 9 7 — EXHIBITOR REGISTRATION FORM

Firm Name \_\_\_\_\_

Address \_\_\_\_\_ City \_\_\_\_\_

State \_\_\_\_ Zip \_\_\_\_\_ Phone \_\_\_\_\_ FAX \_\_\_\_\_

Type of business/products \_\_\_\_\_  
*(Please be specific—this determines what kind of company you are placed next to.)*

*(Note: Two representatives per exhibit space are included in registration fee. Additional representatives are welcome and will be charged \$50 for exhibit hall only. Please include this amount in your check total. If you have more names, staple a printed or typed list to the back of this form.)*

Last Name	First Name	Title/Certification
1. _____	_____	_____
2. _____	_____	_____

Make check to: **Texas Health Foundation**  
Fax to: **Exhibitor**  
Texas EMS Conference  
(512) 834-6736

- (1) 10X10 booth ..... \$500 \$600 after 10/1/97
- (2) 10X10 booths ..... \$950
- (1) 20X20 vehicle booth ..... \$550 \$650 after 10/1/97
- (2) 20X20 vehicle booths . \$1,000

*No refund after 11/1/97*

MC  Visa Credit Card No. \_\_\_\_\_

Card Holder \_\_\_\_\_ Card Exp. \_\_\_\_\_

Signature of Card Holder \_\_\_\_\_

	Number booths or extra registrations	Amount enclosed
Regular Booths 10X10		\$
Vehicle Booths 20X20		\$
Additional Registrations (\$50 each)		\$
Totals		\$

Official Use Only	Date Rec'd.	Check No.	Method of Pmt.	Amt. Rec'd.

Monday										
Room/ Capacity	Ballroom A (1,444)	Ballroom B (304)	Ballroom C (360)	Room 4 (190)	Room 5 (219)	Room 6 (322)	Room 8 (265)	Room 9AB (252)	Room 9C (258)	Room 10 (330)
8:15 am - 9:30 am <b>Dr. Red Duke General Session Exhibit Hall 1</b>										
9:45 am - 10:45 am	Racht, MD Respiratory Assessment (Medical)	Daney, MD Shock: Prehospital Considerations (Preparatory)	Moore, MD Human Anatomy: An Overview (Preparatory)	<b>Educators Track</b> Rodriguez Fried Green Paramedics: What Employers look for from Graduates (Additional)	<b>CISM Track</b> Barentine CISM Disaster Response Lessons Learned: When Everyone's a Victim (Preparatory)	Coker Expanded Roles for EMTs: Oral/Sublingual Medications (Medical)	Yates I've Only Had Two Beers: Prehospital Mgmt of Head, Face & Spinal Trauma (Trauma)	<b>Trauma Nursing Track</b> McCarley & Eichhorn EMS Response to Domestic Violence (Special Pts)	Bolleter Yet Another Day in Paradise: A View of Helicopter EMS (Additional)	Shook, MD Recognizing the Signs of Child Abuse (Special Pts)
11:00 am - 12:00 pm	Gordon, PhD, MD Scene Assessment... Past, Present and FUTURE (Preparatory)	Harbert, III More Lizards, Gomers & Grandparents: Prehosp Mgmt of the Geriatric Pt (Special Pts)	Ayers, Jr., JD Recent Trends in EMS Litigation (Additional)	Barnes Using the Internet to Teach (Additional)	Pickard Aftermath of CISM: Does it Work? (Additional)	Black Expanded Roles for EMTs: Nebulizers & Epi-Pens (Medical)	(con't) Yates Part II of above (Trauma)	Klein Mechanism of Injury (Trauma)	Frey Spaces of Death: Why Rescuers Die in Confined Spaces (Additional)	DeLorenzo, MD Toxicology Soup (Medical)
2:00 pm - 3:00 pm	Shook, MD Pediatric Medical Emergencies (Special Pts)	Liles PMS in EMS (Additional)	Ayers, Jr., JD, Clinchy, PhD & Gandy, JD Mock Trial (Additional)	Ferguson Tying Objectives to Evaluation Methods for Clinical & Field Internships (Additional)	Giles, PhD Symptomatology: What to Look for After the CISM (Special Pts)	Burgardt, MD Those "At Home Tests & Treatments" & the EMS Response (Medical)	Dalley, PhD Upper & Lower Extremity Anatomy (Preparatory)	Key We Go Together (Additional)	Pearse Acid-Base Balance for Dummies (Preparatory)	Griswell, MD Diet, Lifestyle, Health & Disease (Preparatory)
3:15 pm - 4:15 pm	Phillips Assessment & Management of Seizures (Medical)	Perkins Laboratory Data Analysis for the Prehospital Provider (Medical)	(con't) Ayers, Jr., JD Clinchy, PhD & Gandy, JD Mock Trial (Additional)	Voskamp Creating a College-Based Paramedic Program (Additional)	Denney On Scene Support & Services in CISM: Applications at the Wyman-Gordon Explosion (Additional)	Hagedorn, MD Environmental Exposure & Extended EMS Operations (Medical)	Hinson Head Trauma, Drunk, or Just Stupid (Trauma)	Adams Cardiac Dysrhythmias in Trauma (Trauma)	Anderson What You Should Know About Thrombolytic Agents (Cardiovascular)	(con't) Griswell, MD Part II of above (Preparatory)
4:30 pm - 5:30 pm	DeLorenzo, MD Advanced Neurologic Assessment 101 (Medical)	Genzel, MD The Greatest Concepts for the Veteran Paramedic (Preparatory)	Remmich The Greatest Gift: Organ and Tissue Donation (Additional)	Bolleter More Than Words (Additional)	Yates Crazy, Incapacitated, Stressed and Mental: What is CISM Anyway? (Additional)	Villers Toxicology: Principles & Case Studies (Medical)	Mikolaj The Easy Way to Solve IV Drips (Preparatory)	Taylor Prehospital 12 Lead ECGs: Are They Really Worth It? (Cardiovascular)	Atha What do We Want to Be? How to Earn a College Degree by Distance Learning (Additional)	Meza & Lawrence Airborne Diseases: Can You Really Take Them Home? (Medical)

Tuesday										
Room/ Capacity	Ballroom A (1,444)	Ballroom B (304)	Ballroom C (360)	Room 4 (190)	Room 5 (219)	Room 6 (322)	Room 8 (265)	Room 9AB (252)	Room 9C (258)	Room 10 (330)
8:45 am - 9:45 am <b>Scott Bolleter - The Energy that makes a Difference (trauma) General Session in the Exhibit Hall 1</b>										
7:30 am - 8:30 am	Moore, MD Endocrine & Metabolic Emergencies (Medical)	DeLorenzo, MD The Vital Signs: Vitally Important (Preparatory)	Stevenson Assessment & Management of the Asthma Patient (Medical)	<b>Educators Track</b> Hatch, Jr. & Nollette Interactive Strategies for Rural & Urban Educators (Additional)	Clinchy Expanding Role of EMS in Primary Health Care (Additional)	Phillips Assessment & Treatment of Obstructive Pulmonary Disease (Medical)	Villers Pearls & Pitfalls in Cardiac Arrest Management: A Look at the Literature (Cardiovascular)	Gandy The Best Lawyer Repellant: Documenting Informed Refusal (Additional)	<b>DMAT Track</b> Simmons & Kirchen Shock Mgmt: Back to the Basics (Preparatory)	Meza & Lawrence Tuberculosis: The Return of a Killer Disease (Medical)
10:00 am - 11:00 am	Warren Sexspeak: Search for validation (Additional)	Genzel, MD Pre-Cardiac Arrest Care (Cardiovascular)	Mailman, MD Dive Injuries (Medical)	Cason Q A of Paramedic Education: National Accreditation (Additional)	<b>CISM Track</b> Donaldson How Does A Storybook Ending Result in Suicide? (Special Pts)	White Autonomic Nervous System & Emergency Medicine (Preparatory)	Meyer A Good Death & How to Get One (Preparatory)	Coll The Role Immunizations Play in Infectious Disease Prevention & Mgmt (Medical)	Coffman, MD Crush Injury Syndrome (Trauma)	Gandy Recognizing Blood Pressure Medications (Cardiovascular)
2:00 pm - 3:00 pm	Purdue, MD Early Care of the Burn Patient (Trauma)	Genzel, MD Post Cardiac Arrest Care (Cardiovascular)	Phillips Assessment & Treatment of Pulmonary Edema (Medical)	Coker Implications of Myers-Briggs Personality Types in Education (Additional)	Hinson Advanced Airway Mgmt & Rapid Sequence Intubation (Preparatory)	Daney, MD CNS Emergencies (Medical)	Stadthagen Neonatal Resuscitation in the Prehospital Environment (Special Pts)	Strout How EMS Impacts the ER (Additional)	Virgil Burns and Wound Care (Trauma)	Burgardt, MD Women EMS Pts: What do They Need? Why do they Call? (Special Pts)
3:15 pm - 4:15 pm	Simonson, MD Shock: Does it Really Exist? (Preparatory)	Baskerville, MD The Difficult & Violent Person (Special Pts)	Peacock, MD Mechanism of Injury (Trauma)	<b>DMAT Track</b> Allen, PhD Is the Scene Safe: A new Twist (Preparatory)	Dodson Think Child Safety: A Community Approach to Injury Prevention (Special Pts)	Salter Environmental Emergencies (Medical)	Majorowski Patient/Scene Assessment (Preparatory)	Schertz Rodeo EMS Coverage (Trauma)	Weidler Aircraft Emergencies (Trauma)	Gandy Geriatrics will B us: Recognizing the Changes (Special Pts)
4:30 pm - 5:30 pm	Coffman, MD The Sterile Bullet: Myth or Mantra- A Discussion of Ballistics (Trauma)	Wuertz Post HIV Exposure Chemoprophylaxis (Medical)	Dalley, PhD Anatomy of the Abdomen (Preparatory)	Honea Multiple Victim Evacuation by Air (Preparatory)	Stadthagen Practical 12 Lead ECG (Cardiovascular)	Sneed Jarrell Tornado Response (Additional)	Neff Field Mgmt of the Mechanically Ventilated Pt (Medical)	Burns The "Ups" in Dealing with Down Syndrome (Special Pts)	Rubin, PhD More than transport: the role of EMS at hazardous materials incidents. (Medical)	Tapia Adrenalin: Do you Live? Do you Die? (Additional)

Wednesday				
Room/ Capacity	Ballroom A (1,444)	Ballroom B (304)	Ballroom C (360)	Room 6 (322)
8:30 am - 9:30 am	Bennett Infectious Diseases in the Ambulance & Their Control (Medical)	Salter Technology vs. the Medic: Monitoring Devices vs. Care (Preparatory)	Hanson Prehospital Assessment & Mgmt of the Cardiac Patient (Cardiovascular)	Venable Do You Dare to CARE? (Additional)
9:45 am - 10:45 am	Berg Pharmacology for the New EMT Curriculum (Preparatory)	Majorowski Tactical Medicine (Additional)	Mahlow, DVM & Rinard Man's Best Friend: Dog Bite Treatment & Prevention (Trauma)	Johnson The Emerging Role of EMS in Thrombolytic Care (Cardiovascular)
11:00 am - 12:00 pm	Rahn Defibrillation... The Vital Link (Cardiovascular)	Deel Urban Search & Rescue, Task Force 1 and the Texas Search and Rescue System (Additional)	Wilkerson Do We Really Need to Immobilize Everyone? (Trauma)	Waites Personal & Scene Safety (Preparatory)

**Other groups' preconference activities**

**TAEMT General Assembly** Call TAEMT at (409) 345-6352  
**Valsalsa Competition** Call TAEMT at (409) 345-6352  
**Texas Association of Air Medical Services**, Sunday at the Hyatt. Contact Jane Wynn or Karen Casper at (214) 956-0707.

**EMS Educator's Association of Texas**, Monday at the Hyatt. Contact Jeff Jarvis at (254) 770-0029.

**DWI Programs meeting**, Sunday at the Hyatt. Contact Thelma Lemley at (713) 331-8842.

**Injury Scaling Uses and Techniques**, Association for the Advancement of Automobile Medicine, Saturday and Sunday at the Omni. Contact Maureen Malinowski at (847) 390-8930.

**Texas Ambulance Association**, Monday at the Hyatt. Call Ron Beaupre at (972) 417-2878.

**Activities at no charge:**

**Ride out with Austin EMS** Want a chance to ride out with an urban service that answers about 60,000 calls a year? Austin EMS is offering ride-outs at no charge during the conference. Different times available. Sign up at the conference registration booth beginning Sunday on a first-come, first-served basis. Bring dark pants and shoes and a white, collared shirt. Call James Shamard at (512) 448-8380 for information.

**Tour Brackenridge's Level II Trauma Center** See what a Level II Trauma Center has to offer in this tour of Brackenridge's facility. Different times available; no charge for the tour. Sign up at the conference registration booth beginning Sunday on a first-come, first-served basis. Call Mike Berg at (512) 473-9591 or e-mail him at mberg@onr.com for information.

**Golf Tournament**

Texas EMS Conference '97 golf tournament

For information about Texas EMS Conference '97 golf tournament, call Brian Dunkle at (512) 280-2692 or e-mail him at b911d@flash.net or go to <http://www.tdh.state.tx.us/hcqs/ems/97golf.htm>



Linda Adams, RN, CCRN, CEN, EMT-P  
 Kathryn R. Allen, PhD, EMT  
 Patsy L. Anderson, MSN, RN  
 Niki J. Atha, EMT-P  
 R. Jack Ayers, Jr., JD, EMT-P  
 Edie Barentine, MS, LSW  
 J. Nile Barnes, BS, NREMT-P  
 Jerry Ray Baskerville, MD, FACEP  
 Chris Bennett, BS, EMT-P  
 Michael D. Berg, NREMT-P  
 Chris Black, BBA, EMT-P  
 D. Scott Bolleter, EMT-P  
 Ann J. Burgardt, MD  
 Deborah R. Burns, BS, EMT-P  
 Debra Cason, RN,BSN, MS, EMT-P  
 Richard A. Clinchy, III, PhD, EMT-P  
 Stewart R. Coffman, MD  
 Neil Coker, BS, EMT-P  
 William E. Coll, MPA, EMT-P  
 Bernell Dalley, PhD  
 William C. Daney, MD, FACEP  
 Rick Deel, EMT-P  
 Robert A. DeLorenzo, MD, FACEP, Major  
 Leonard E. Denney, MSW, LMSW-ACP  
 Stewart Dodson, EMT-P, RRT  
 Vaughn Donaldson, EMT-P  
 Dezra J. Eichhorn, RN, MS  
 Carol Ferguson, RN, MS, EMT-P  
 John P. Frey, BS, NREMT-P  
 William E. (Gene) Gandy, JD, EMT-P  
 Robert B. Genzel, MD, EMT-P  
 Charles "Chuck" L. Giles, PhD  
 Donald J. Gordon, PhD, MD  
 John K. Griswell, MD, FACEP  
 Fred Hagedorn, MD, FACEP  
 Dave Hanson, RN, BSN, CCRN, EMT  
 Jodie Harbert III, EMT-P  
 George W. Hatch, Jr. MEd, EMT-P  
 Mark E. Hinson, MA, ADN, NREMT  
 James T. Honea, EMT-P  
 Allen Johnson, MPA, EMT-P  
 Douglas D. Key, MBA, NREMT-P  
 Michael W. Kinchen, EMT-I  
 Jorie Klein, RN, DON  
 Carol S. Lawrence, RN, BSN

Bonnie Liles, RN, EMT-P  
 Jane C. Mahlow, DVM, MS  
 Gary M. Mailman, MD, FACEP  
 James L. Majorowski, EMT-P  
 Clifann McCarley, RN, BSN, CEN  
 Chuck Meyer, MDiv, MSED  
 Blas Meza, RN, CEN, EMT-P  
 Alan Mikolaj, NREMT-P  
 William L. Moore, MD, FACEP  
 Josh Neff, BA, NREMT-P  
 Christopher F. Nolette, MEd, NREMT-P  
 Elizabeth Peacock, MD  
 David R. Pearse, MS, NREMT-P  
 Charles B. Perkins, MSN, RN, CS  
 David E. Phillips, BS, EMT-P  
 Karen Pickard, RN, BSN, EMT-P  
 Gary F. Purdue, MD  
 Edward M. Racht, MD  
 Stephen J. Rahm, EMT-P  
 Scott Remmich  
 John W. Rinard, Jr., BBA, EMT-P  
 Ernesto M. Rodriguez, EMT-P  
 Jeff Rubin, PhD, NREMT  
 Shawn J. Salter, NREMT-P  
 Michael Alan Schertz, NREMT-P  
 Joan E. Shook, MD  
 Susan Simmons, EMT-I  
 Robert B. Simonson, DO, FACEP  
 John Sneed, EMT-P  
 Alex Stadthagen, NREMT-P  
 Douglas R. Stevenson, BA, EMT-P  
 Ed Strout, RN, EMT-P  
 Robert E. Tapia, MS  
 Ronnie Taylor, EMT-P  
 Barbara L. Venable, RN, EMT-I  
 Lance Villers, BS, NREMT-P  
 Jan Virgil, RN, EMT-P  
 Carl Voskamp, MBA, EMT-P  
 Gary Waites, BA, EMT-P  
 Capt. J. Mark Warren, BA, EMT  
 Warren Weidler  
 Shawn White, BS, EMT-P  
 W. David Wilkerson, BS, EMT-P  
 David R. Wuertz, MS, EMT-P  
 Karen L. Yates, RN, EMT-P

**1997 Texas EMS Photography Contest entry form**

Photographer's Name \_\_\_\_\_  
 Address \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
 Phone (home) \_\_\_\_\_ (work) \_\_\_\_\_

Mail to: EMS Photos, Texas Department of Health  
 1100 W. 49th Street, Austin, TX 78756-3199.

**Deadline for entering: November 15, 1997**

Tape this form to the back of the photo.  
 For more information call Sharon Browder or Jaime Wise at (512) 834-6700.

**Photo Contest Rules**

- Anyone is eligible; no entry fee is required.
- Entries must be received no later than November 15, 1997. Winners will be announced at the Texas EMS Conference, November 23-26, 1997.
- Unmatted prints 8x10 inches or 5x7 inches may be submitted in color or black and white. Fill out the entry form on this page, tape it to the back of your photograph, and mail your entry to: Texas EMS Photo Contest, Texas Department of Health, 1100 W. 49th Street, Austin, Texas 78756-3199.
- The Texas Department of Health will keep all photo entries and will have the right to publish entries in TDH publications. Photographer's name will be printed along with the photo. Ownership of the negative will remain with the photographer.
- One grand prize winner will be chosen and will receive \$100 and a plaque. Two first place winners will be chosen—a color photo category and also a black and white photo category. Each will receive \$75 and a plaque. One second place winner will receive \$50 and a ribbon; one third place will receive \$25 and a ribbon. One honorable mention winner will receive \$15 and a ribbon. Judges will select winning photographs based on artistic composition, originality, visual appeal, and good patient care.

## Is your EMS service mentioned in Local and Regional EMS News?

It needs to be! Are you planning a fundraiser? A training class? A public education program? Do you have new people on board? Have you elected new officers?

Send your news to:  
Texas EMS Magazine  
Kelly Harrell, Editor  
Bureau of Emergency  
Management  
1100 West 49th Street  
Austin, Texas 78756-3199  
(512) 834-6700

We welcome letters to the editor on EMS issues, magazine articles or other topics of interest. We print letters to the editor as we have space.

## Rural/Metro-Waco receives new vehicle

Rural/Metro - Waco recently received a 1997 Ford Explorer for use by shift supervisors. The vehicle is equipped with paramedic-level medical supplies, incident command supplies and mass casualty equipment, and is dispatched along with an ambulance to calls that may require additional staff or resources.

## PEMSS personnel receive awards at annual banquet

In January, the Panhandle EMS System honored personnel at an awards banquet. The 1997 EMS Administrator award was presented to Grady Milton, director of White Deer EMS. Because of a tie vote, two EMS Educator awards were given: one to the Fritch EMS Instruc-

tor Group, made up of Paul Taylor, Mike Giesler, Sue Giesler, Shirley Daniell, Elliot Berry and Jamie Berry; another went to Paul Whitfield and Dave Bulla of Amarillo College Department of Paramedicine Technology. The EMT-Basic award was given to Lee Kistler, Rural/Metro - Borger; the EMT-Intermediate award went to Wade Bell, Wayside Emergency Team; and the EMT-Paramedic award was given to Gary Hammond, Amarillo Medical Services. The 1997 EMS Helping Hand award, which honors an individual or organization outside of EMS for contributions to EMS, was presented to Prudential Insurance Company in recognition of its Helping Hearts program.

## Central Texas Trauma Council sponsors trauma fair, receives grants

The Central Texas Trauma Council, along with Scott & White Trauma Services and Scott & White Hospital, co-sponsored the Second Annual Trauma Fair in Temple last May. Twenty-five organizations participated in the fair, which gave the public information about trauma prevention, 9-1-1, poison control and EMS. CTTC also received two grants from the TDH/Tx-DOT SafeRiders Program. One grant allows CTTC to buy 200 car seats for a car seat loaner program; the second grant furnishes 500 bike helmets to be given away at bicycle rodeos.

*Temple police officer Bill Lewellan, a member of the Southside Community Oriented Policing Services (C.O.P.S.), fingerprints children for identification at the Second Annual Trauma Fair in Temple. The Central Texas Trauma Council, along with several other organizations, provided injury and trauma prevention materials.*





# LOCAL AND REGIONAL EMS NEWS

## Central EMS develops public education program for teen drunk driving

Central EMS in West Columbia, along with several other local organizations such as fire departments, police agencies, utility companies, justices of the peace and local citizens, developed and produced a public education program focusing on teen drunk driving. The program included a video that follows a teen through senior prom night and a car wreck resulting from the teen's use of alcohol. This program was presented to Columbia High School juniors and seniors in May.

## West Coke County honors EMS personnel

West Coke County Community Development presented the Volunteer of the Year award to EMT Larry Martin, West Coke County Volunteer EMS, in June. Martin also volunteers with the Robert Lee Volunteer Fire Department. The award was presented by State Representative Rob Junnell and Coke County Judge Jackie Walker.

## Pampa FD joins PEMSS

In May, Pampa FD became part of the Panhandle EMS System. As part of PEMSS, PFD is under medical control of the Northwest Texas Healthcare System. PFD also has implemented the use of AEDs for

*Larry Martin, EMT, was named Volunteer of the Year by West Coke County Community Development. Martin is also a volunteer firefighter.*



each of their first response vehicles.

## Rural/Metro-Pasadena responds to employee's plight

In July, Rural/Metro-Pasadena responded to a fire at an apartment in which Carol Howe, a new Rural/Metro employee, lived with her two young daughters. One of the children was pronounced dead at Pasadena Memorial Hospital, and all of the family's belongings were destroyed in the fire. As Howe was a new employee, she did not have insurance benefits. Rural/Metro employees donated money for the funeral, and a fund has been established to help support the family. Anyone interested may send donations to the family of C.J. Howe, Shell Credit Union, 301 E. 13th St., Deerpark, Texas 77536.

## League City VEMS makes a save with a new AED

League City VEMS received an AED from the Prudential Help-

ing Hearts Program in June. Later that same day, they were dispatched to a cardiac arrest at a local fitness center. The patient was converted on the first shock and delivered to the hospital with stable vital signs.

## Central EMS announces annual awards

Central EMS in West Columbia presented the Volunteer of the Year award to EMT Paige Newsom, recognizing Newsom for her dedication to CEMS. CEMS also received the Greater Houston Area Volunteer EMS Provider of the Year award from the Greater Houston Area EMS Council.

## Clarendon EMS Association presents award

Clarendon Associated Ambulance Authority and Clarendon EMS Association presented Mutt Graham with the EMS Associated Member of the Year Award. Graham has driven for Clarendon EMS Association for 10 years.

## LOCAL AND REGIONAL EMS NEWS



From left, Rodney Helder, EMT-P; Elizabeth Stokes, EMT-P; Phillip Laberbera, EMT-P; and Cathy Johnston, EMT-P, staffed a booth at a Beaumont health fair. The event was just one of the many community events in which Beaumont EMS recently participated.

### Texas' first lady promotes literacy and child safety in Paris

First Lady Laura Bush was in Paris in April to promote literacy in Texas, where tour organizers arranged for her to meet with members of the Think Child Safety campaign. The first lady combines her interest in literacy with child safety by reading safety stories to children as part of her campaign to promote reading.

### Beaumont EMS participates in community events

Beaumont EMS has participated in several community events over the last four months. In July, Beaumont

EMS and the Beaumont Public Health Department held a Shots Across Texas event. In August, they participated in the Beaumont Police Department's Night

Out Against Crime and in the Reach for the Stars child care conference, along with Ready Teddy, Andy the Ambulance and St. Elizabeth Hospital. And in September, BEMS sponsored the first annual Beaumont EMS-Muscular Dystrophy Softball Tournament.

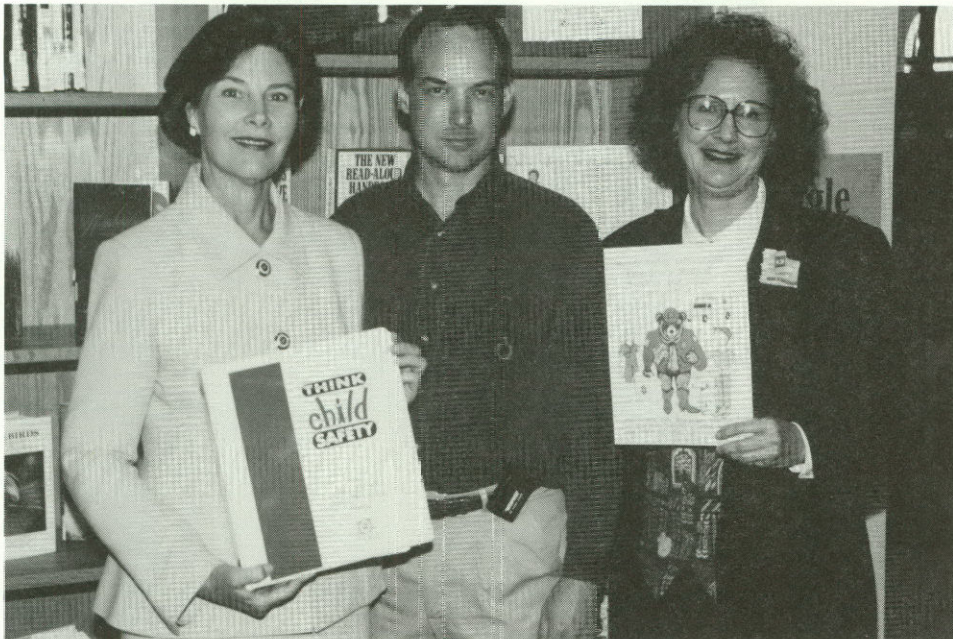
### Rosenberg junior volunteer firefighters nationally recognized

The Rosenberg VFD Junior Volunteer Firefighters were selected as third place winners in the 11th Annual Junior Emergency Services Excellence Award Contest. The contest was sponsored by the Volunteer Firemen's Insurance Services and was expanded to include junior EMS programs in order to promote the importance of volunteerism in the U.S.



Rosenberg firefighters Daryl Schmidt, left, and Michelle Braswell, along with Sparky the Fire Dog, taught fire safety to children at the Gingerbread House Daycare in Rosenberg. Rosenberg VFD received national recognition when its junior firefighters placed in a national junior EMS awards contest.

## LOCAL AND REGIONAL EMS NEWS



*First Lady Laura Bush, left, Stewart Dodson, City of Paris EMS, and Beverly Lewis, City of Paris librarian, display child safety articles during the first lady's literacy campaign in Texas. The first lady supports child safety by reading safety stories to children during her literacy campaign tours.*

### Heart attack survivor offers encouragement to paramedic class

In May, Marc Schlueter addressed a graduating class of paramedics at the University of Texas Southwestern Medical Center in Dallas on the value of paramedic training. He should know. He recognized the paramedics who saved his life and the fact that he is a living example of how paramedic training can save lives. After his heart stopped, Schlueter was revived by Farmers Branch paramedics Milton Jones and Jim Blair.

### Rural/Metro-Waco responds to park incident

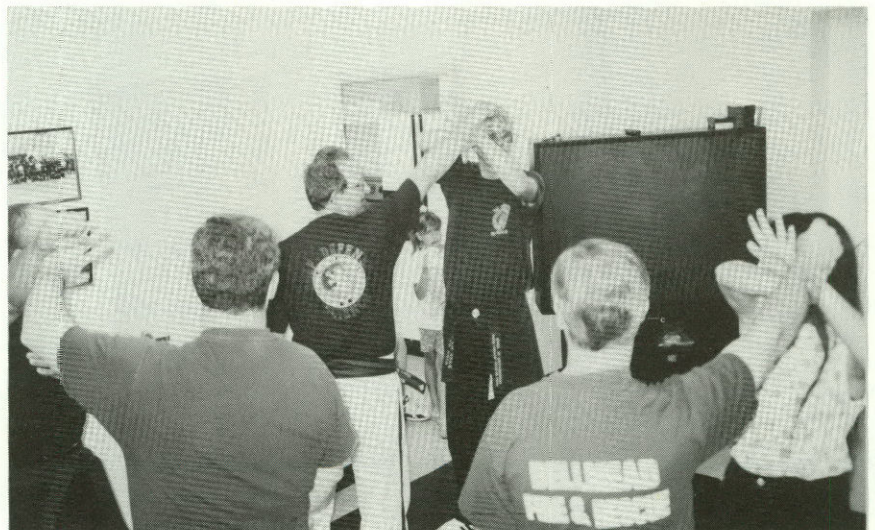
In July, Rural/Metro-Waco responded to an incident in a Waco park in which several school-age children were injured when a large tree limb fell on

them while they were attending a summer parks program. One child later died. Four Rural/Metro ambulances, one Falls County ambulance and one West EMS responded, transporting 15 patients.

### Bellmead FD teaches self-defense to EMT students

Bellmead FD and the Heart of Texas Trauma Council sponsored an EMT class last spring.

*Master Instructors Gary Richardson and Martin Hesse demonstrate for EMT students how to block a punch from an assailant. A day of self-defense training was included in this EMT class, sponsored by Bellmead FD and HOT Trauma Council.*



## LOCAL AND REGIONAL EMS NEWS



*Mound VFD personnel stand with a truck donated by the Texas Forestry Service. MVFD firefighters pictured are, from left, Neal (Chester) Fisher, Assistant Chief Don Jones, Ronnie Gonzales, Dustin (Willie) LeBlanc, Chief Keith Petty and Jeff Wilhelm.*

Along with the usual EMT class subjects, self-defense techniques were taught to the students.

### Mound VFD grows in size

Mound VFD, near Killeen, was recognized in the June issue of *The Radio Post Monthly* for the department's increase in fleet size. In one year, MVFD has grown from one firefighter and one

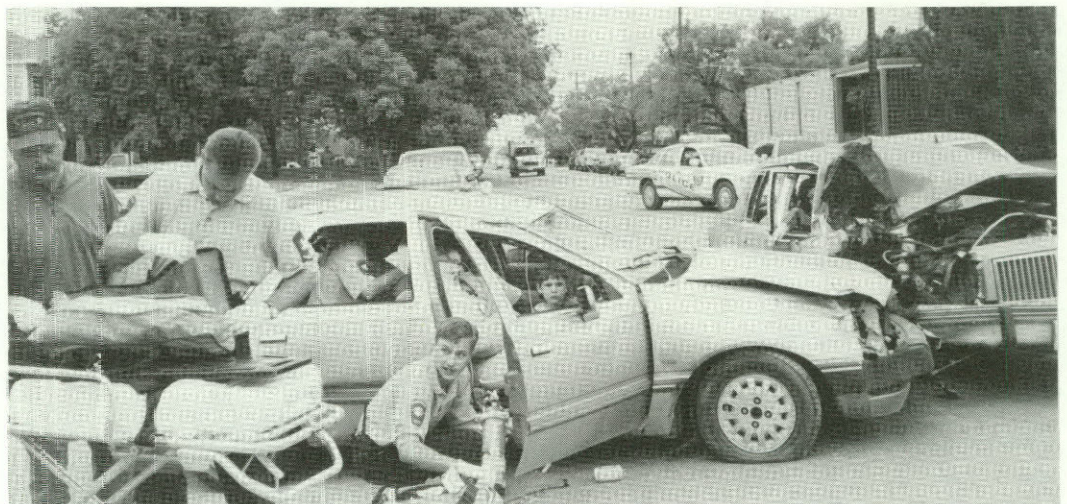
truck (lost in the Fort Hood fires in 1996) to 14 firefighters and four trucks. The article also recognized the many donations to MVFD from businesses and citizens.

### Stamford EMS extricates during Texas EMS Week

Stamford EMS held an extrication demonstration in front of the local high school during Texas EMS Week in May. The demon-

stration involved a two-vehicle collision to which SEMS, Stamford Fire Department, Stamford Police Department, FirstFlight Air and a local funeral home responded. The drunk driver was arrested, one deceased was transported to the funeral home and other victims were transported to hospitals. SEMS also taught CPR classes and safety presentations in the schools that week.

*An ambulance arrives on the scene while emergency personnel care for the injured during a mock two-vehicle crash. Stamford EMS held an extrication demonstration in front of the high school during Texas EMS Week.*



# LOCAL AND REGIONAL EMS NEWS

## Texas Department of Health EMS Offices

**Bureau of  
Emergency Management**  
1100 West 49th Street  
Austin, Texas 78756-3199  
(512) 834-6700

**Public Health Region 1**  
Terry Bavousett  
P.O. Box 968, WTAMU Station  
Canyon, Texas 79016-0968  
(806) 655-7151

Denny Martin  
1109 Kemper  
Lubbock, Texas 79403  
(806) 744-3577

**Public Health Regions 2 & 3**  
Jimmy Dunn  
1351 East Bardin Road  
P. O. Box 181869  
Arlington, Texas 76096-1869  
(817) 264-4404

Jerry Bradshaw  
4309 Jacksboro Hwy, Suite 101  
Wichita Falls, Texas 76702  
(817) 767-8593

Andrew Cargile  
1290 S. Willis, Suite 100  
Abilene, Texas 79605  
(915) 690-4410

**Public Health Regions 4 & 5**  
Jim Arnold  
1517 W. Front Street  
Tyler, Texas 75702-7854  
(903) 595-3585

**Public Health Region 6**  
C. Wayne Morris  
5425 Polk Street, Suite J  
Houston, Texas 77023  
(713) 767-3000

**Public Health Region 7**  
Rod Dennison  
2408 S. 37th St.  
Temple, Texas 76704-7168  
(817) 778-6744

**Public Health Region 8**  
Lee Sweeten  
1021 Garner Field Road  
Uvalde, Texas 78801  
(210) 278-7173

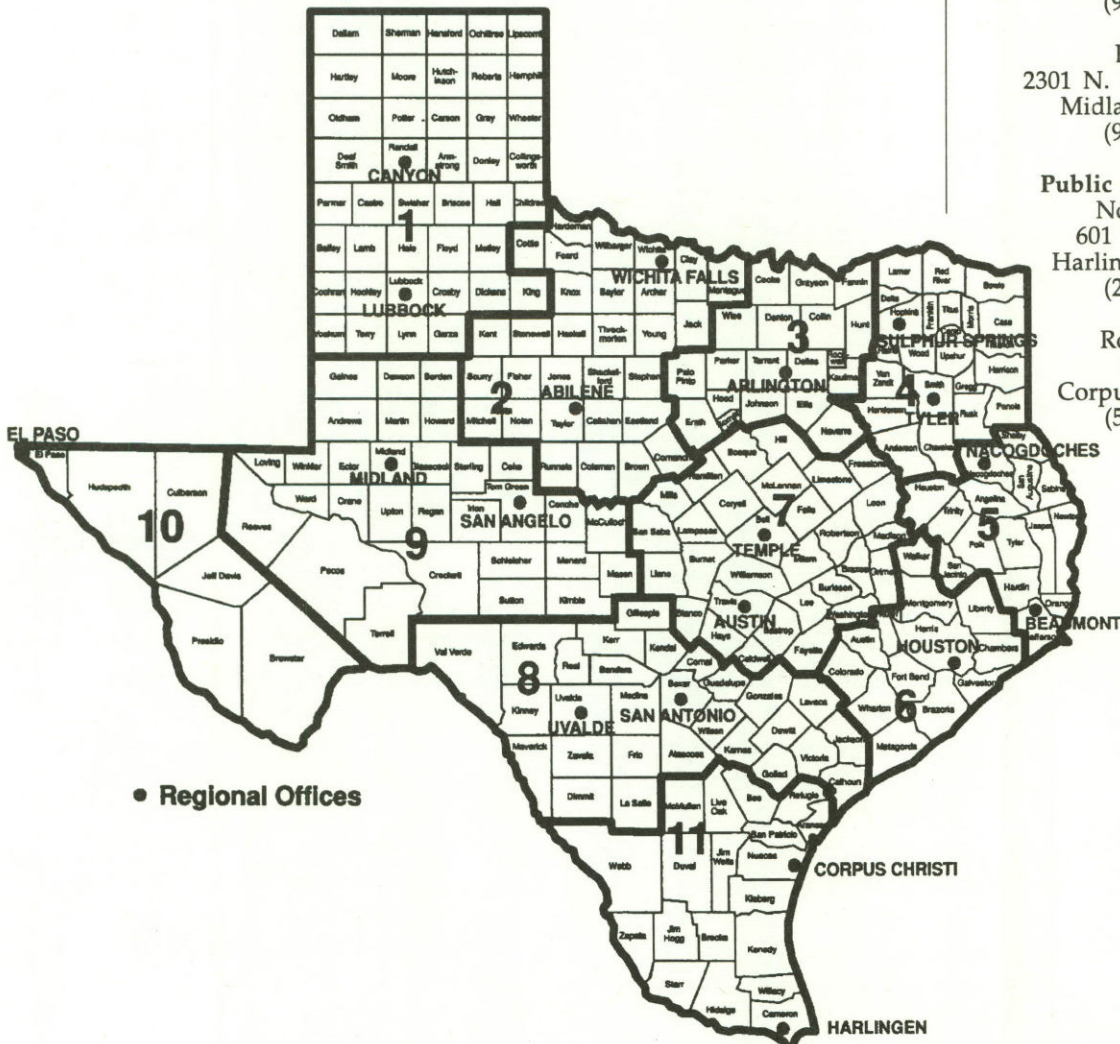
Steve Hanneman  
Fernando Posada  
7430 Louis Pasteur  
San Antonio, Texas 78229  
(210) 949-2050

**Public Health Regions 9 & 10**  
Tom Cantwell  
6070 Gateway East, Suite 401  
El Paso, Texas 79905  
(915) 774-6200

Leland Hart  
2301 N. Big Spring, Ste. 300  
Midland, Texas 79705  
(915) 683-9492

**Public Health Region 11**  
Noemi Sanchez  
601 W. Sesame Dr.  
Harlingen, Texas 78550  
(210) 423-0130

Rothy Moseley  
1233 Agnes  
Corpus Christi, Texas 78401  
(512) 888-7762



By  
Neil Coker, BS,  
EMT-P

## Frequently asked questions about EMS Education

Neil Coker is the state EMS training coordinator. Call him at (806) 743-3218 or email him at ALHNBC@TTUHSC.EDU

*Q. I've noticed there is a section in the 1994 EMT-Basic curriculum that covers endotracheal intubation. Am I required to teach this material?*

*A. The advanced airway module in the new EMT-Basic course is optional content. You are NOT required to teach this material, and it is NOT tested on the EMT-Basic certification exam. However, if you choose to include the advanced airway module, you should work closely with your medical director to establish laboratory and clinical proficiency requirements that are acceptable to the medical community in the area where your students will be practicing.*

*Q. I've heard the site visit process for educational program review and approval is converting to a "peer-based" system. What does this mean?*

*A. It means when your program is visited, the team will include an experienced program director or instructor—in other words, someone like you who faces the realities of managing an education program on a day-to-day basis. Having a peer on the site visit team will give you an opportunity to receive feedback from someone who has had to deal with many of the same challenges you face in running your program. It also will help build a network of educators who can provide ongoing advice and support to one another. All other allied health professions use peer review as part of their process for evaluating and improving education programs. It is time for EMS to adopt a similar system. The first training session for peer reviewers will be held as a preconference workshop at the 1997 Texas*


EMS Conference in Austin.

*Q. Do I need one semi-automatic defibrillator or defibrillator trainer for every 10 students enrolled in my EMT courses?*

*A. No, you do not have to provide one SAED or SAED trainer for every ten students. Just organize your skills lab sessions so no more than ten students are practicing with the SAED at a time. For example, if you are conducting a three-hour lab for a class of thirty students, you might have ten students practicing with the SAED, ten practicing CPR and ten practicing mechanical aids to breathing. By rotating the students on an hourly basis, you could provide everyone with hands-on practice in all of the skills while maintaining an acceptable student:instructor:equipment ratio.*

*Q. What do we need to do to get ready to implement the new DOT Intermediate and Paramedic National Standard Curricula?*

*A. For the time being, stand by. The new advanced curricula are due for delivery to the U.S. Department of Transportation in March of 1998. The best estimates are that DOT's internal review and approval process will take about one year. The national roll-outs of the curricula probably will take place during the summer and fall of 1999. Implementation by the states will most likely begin in the year 2000. In the meantime, the curricula continue to evolve on almost a daily basis. The most prudent approach at the moment is to wait until the final product is released before you begin to make your plans.*

 **EMS Fact:** Of the Southern states, Texas has the second highest adjusted suicide rate at 14.2. Florida is the highest with 14.3.

By  
Linda Reyes

## Frequently asked questions about EMS Standards



November/December '99  
CE Summary Report Due

*If your certification expires  
in November or December  
1999, your CE summary  
report is due now.*

### New rules?

**Q:** *I have heard that we now have new rules that change the recertification requirements. What do I need to know about the new procedures for my recertification?*

**A:** EMS rules are being rewritten and are in the draft stage at this time. The revamping of the rules is called Project Alpha and they are available on the Internet at: <http://www.tdh.state.tx.us/hcqs/ems/alpha.htm>. Project Alpha is a two-year effort by the Bureau to make its rules less complex and easier to understand. There are no new procedures for recertification at this time. We expect the new rules to go into effect in the fall of 1998.

certifications, as long as certification continues. It's used to differentiate between people with the same name, and allows us to spare them the mass publication of their social security number.

The group of numbers following the dash refers to the document printed. It's unique to that particular document and there would be different ones for the initial certificate, renewed certificate, duplicate certificate and upgraded certificate. When the ID card and certificate were separately printed pages, the number on the ID was different than the one on the certificate. Now that they are printed on the same sheet, the number is the same on the ID and the certificate.

You can now look up certification status online. The web address: <http://www.tdh.state.tx.us/hcqs/ems/certqry.htm>

### New certificates

**Q:** *Have the certificates and IDs changed?*

**A:** Yes. We exhausted our old supply and in June we started issuing certificates with the new TDH logo and the interim commissioner's signature (Dr. Patti Patterson). Now that the new commissioner, Dr. William Reynolds Archer, will sign the certificates. To save time and money the ID card and the certificate are now printed on one sheet.


**Q:** *What is the significance of the certificate number on my ID card and certificate?*

**A:** The first group of numbers preceding the dash are the certificant's personnel ID number. It's unique to the person and will remain the same as long as some level of certification continues for that person. It should be the same on the certificate and the ID card, and on subsequent

### CE Audits

**Q:** *Some of the CE hours I accrued were from college courses. If my CE documents are audited, do I just send in a copy of my college transcript along with the assorted CE certificates?*

**A:** You **MUST** have your courses evaluated by TDH prior to claiming the hours on your CE Summary Report form. For CE credit consideration send your transcript—courses with a grade of at least "C" may be evaluated—and a course description, syllabus or catalog description.

Mail the above items to: Education Program, TTUHSC, 3601 Fourth Street, Lubbock, TX 79430. We will notify you of the number of CE hours you have been awarded through your academic records. You will be responsible for assigning CE hours to appropriate content areas. 

Call EMS Standards certification verification phone line at 512/834-6769. Fax number is 512/834-6736.

Our web site is: <http://www.tdh.state.tx.us/hcqs/ems/stndhome.htm>.

*Blast into the 21st century with*

# EMSTC

## EMS Technology Conference

February 12-13, 1998  
Austin Convention Center  
Austin, Texas

Hands-on training in the hottest technology

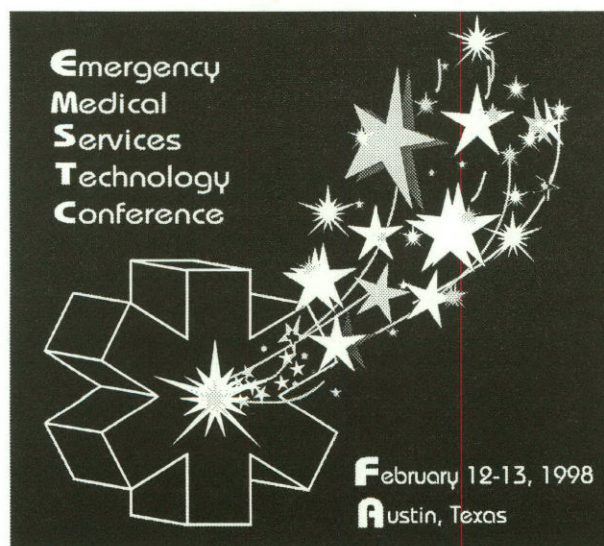
- Software/hardware
- Diagnostic equipment
- Communications
- Technical rescue
- Education technology
- Computers/Information Systems

A two-day conference of classes showcasing cutting edge technology will prepare you for the challenges and changes in emergency health care.

Cost is only \$195, which includes Texas Department of Health continuing education credits for each class attended.

And you'll have full access at no charge to the huge Government Technology Conference exhibit show downstairs at the convention center and free admission to all GTC keynote speeches featuring nationally-known leaders in technology.

Special hotel rates available.



EMS Technology Conference  
Sponsored by Texas Department of Health and  
Texas Health Foundation  
in conjunction with  
Government Technology Conference  
February 9-13, 1998

For more information or for a registration form, call (512) 834-6700,  
or visit our web site at <http://www.tdh.state.tx.us/hcqs/ems/tech.htm>



February 12-13, 1998  
 For information call  
 (512) 834-6700



Austin Convention Center  
 Austin, Texas

**EMS Technology Conference Registration Form**

*Note: Make a copy of this form for each additional registration—only one registration per form. Fill in the name exactly like you want your nametag to be printed. (Please type or print the information)*

First Name \_\_\_\_\_ Last Name \_\_\_\_\_

Address \_\_\_\_\_ City \_\_\_\_\_

State \_\_\_\_ Zip \_\_\_\_\_ Phone \_\_\_\_\_

Certification:  ECA  EMT  EMT-I  EMT-P Other/Title \_\_\_\_\_

*(do not mail after 2/1/98)*

MC  Visa Credit Card No. \_\_\_\_\_  
 Card Holder \_\_\_\_\_ Card Exp. \_\_\_\_\_  
 Signature of Card Holder \_\_\_\_\_

**Conference registration fee only \$195 at the door**

Conference Registration Fee	Amount \$ 195
Total Amount enclosed	\$

Make check to: **Texas Health Foundation**  
 Mail to: EMS Technology Conference  
 PO Box 142694  
 Austin, Texas 78714-2694

**Official Use Only**

Date Rec'd.	Check No.	Method of Pmt.	Amt. Rec'd.

**TDH/Consumer Product Safety Council safety suggestions for gift-giving**

**Toys at all ages**

- Read warning labels for age recommendations. Toys meant for older children may have parts or strings that can choke or strangle a younger child.
- Always give a safety helmet with the gift of a bicycle. Bicycles are associated with about 300 deaths and 400,000 injuries annually to children under age 15. Helmets decrease the risk of death and severe injury.
- Buy the appropriate protective gear to complement all gifts of sporting equipment. For example, if you give a gift of in-line skates, be sure to buy a helmet and wrist, elbow, knee and shin pads.

**Infants**

- Never buy toys with cords and string that can become wrapped

around an infant's neck.

- Buy large rattles, teething and squeeze toys that cannot get lodged in an infant's throat.

**Children under age 3**

- Do not buy toys with small parts for children under 3 years old. This includes marbles, small balls and balloons, which can choke a young child.
- Use caution when giving toys to older children who have siblings under age 3. Younger children often are injured by toys that are meant for their older siblings.
- Buy toys made of sturdy construction with tightly-secured eyes, noses and other small parts.

**Children under age 8**

- Do not buy toys with sharp points or metal edges.
- Do not buy electrical toys with

heating elements.

- Avoid buying toy guns that look like and can be mistaken for real guns. Some cap guns can injure a child's hearing.
- If you buy arrows or darts (not recommended for children under age 5), make sure they have rubber suction cups or flexible, protective tips that stay secured when used.
- Do not buy balloons for children under age 8. Uninflated balloons and broken pieces can choke a child.

For more information about toys and specific hazards that some toys may present to children, contact TDH Product Safety Program at (512) 834-6773 or visit their web page at <http://www.tdh.state.tx.us/beh/child.htm>.

By  
Pam West, RN, MSN, and  
Mark Huckaby, EMT-P



# Project Alpha

*TDH is considering rewriting the EMS rules. What does that mean for you? Your input will determine what the new rules will be.*

Send your  
comments to: Mark  
Huckaby at  
mhuckaby@  
ems.tdh.state.tx.us,  
or write to him at  
Texas Department of  
Health, 1100 West  
49th Street, Austin,  
Texas 78756-3199

## Overview

Project Alpha is the name of a proposal to rewrite the EMS rules based on a comprehensive approach to EMS regulation in Texas. Present rules could be repealed, revised or even replaced.

## What does that mean?

If you are concerned about the direction of EMS as we go toward the 21st century, then it's time to get involved and give us your opinion. Based on preliminary research, TDH has outlined a mission and a vision, and a list of the topics and concepts we hope to tackle (*see box*).

## Why are we thinking about changing the rules?

For the last several years, health care has been evolving toward a consumer-centered industry. TDH EMS has been examining the role that we should have in promoting better patient outcomes. Over the years we have continually adapted and modi-

fied processes based on experience. However, it can be argued that today's regulatory process is not effective from a patient care or service delivery perspective. Quite simply, a change in the way TDH regulates EMS may address some of the long-standing challenges in the system. The challenges include:

## Discrepancies in response statewide

There are many fine EMS systems and thousands of dedicated volunteer and paid personnel across the state. However, access to and quality of care varies greatly from one area to another. Although there have been improvements, neither rules nor legislation has addressed satisfactorily the discrepancies in access and quality. The new rules could put more emphasis on improvement than regulation.

## EMS' changing role

EMS has moved from simple rap-

## Summary of some of the suggested changes

### Present Status

Pre-licensure inspection based on checklist for equipment and components

License levels: BLS, ALS, MICU and associated capabilities based on personnel and equipment

No mandated state review of patient care

Specific pieces of equipment per rules

CE content and hours dictated by rule

Minimal support from TDH

Denial of license determined by staff review

Work with public education not mandated

Written evaluation for recertification

Certified skills examiners

### Proposal

- Survey process identifying minimums, strengths and weaknesses
- Recommendations for improvement
- Licensure status announced by news release
- Letter to board, city and county officials regarding outcome of survey including recommendations

- License levels: Level I, Level II, Level III, Level IV  
Level will be based on meeting essential requirements in all component areas

- Review of patient care reports and clinical performance

- Equipment based on need and written in broad category terminology

- CE hours determined by rule
- Content determined by individual and provider needs

- Mentoring partners as well as state staff support
- Established based on extent of need
- Proactive approach
- Resources available such as sample forms and plans

- Review of denial proposal by Peer Review Committee with a recommendation to the bureau chief

- Prevention activities and community education reviewed and stressed
- Efforts to inform the public regarding correct use of system, system needs, bystander care classes, etc.

- No state written evaluation for recertification
- Local EMS system assesses and determines competency of team members

- No certified examiners; incorporated into instructor curriculum; proficiency determined in classes by instructors, coordinators and by medical director

id transportation to out-of-hospital health care. The department has responded by developing an infrastructure plan for the development of emergency health care systems so that resources can be used to their maximum capacity. Nowhere within this plan do we assess patient outcomes or performance. New rules could look beyond processing paperwork to determine whether or not the provider is managing effectively.

### Little accountability

Current rules do not hold systems accountable for their effectiveness or performance.

The new rules could allow TDH to measure performance rather than simply mark items off a checklist.

### Provider surveys

Current ambulance inspections do little except to ensure each ambulance has a standard amount of equipment. But with a state as large and diverse as Texas, what does standard mean? In the new rules, rather than routine provider licensure inspections staff could conduct an on-site provider survey discussing all the variables involved in provider licensure as they relate to performance. In other words, instead of TDH punishing a provider for a missing bandage, TDH could look at the system and what it



needs, supporting and encouraging the system to provide the best patient care.

### Continuing education

Research has shown that there's no correlation between CE and the competence of any licensure group (Pew Health Professions Commission, 1995). The same report suggested that emphasis and resources relating to CE should be concentrated in those areas that are demonstrably related to public protection. There also is little evidence demonstrating a relationship between participation in CE programs and job performance or clinical outcomes (SJ Gross, 1994). A medical or service director, based on a QI program, could decide the number of CE hours required. CE hours and content necessary to meet local needs could make the process more efficient and effective.

### Recertification evaluation

The new rules could do away with a written evaluation for recertifi-

cation. EMS certification examinations are designed to test mastery of a particular body of knowledge. A valid recertification examination would measure competence for graduate level practice. Administering an exam to experienced practitioners designed to measure entry level competence is not appropriate because for an examination to be valid, it must measure what it claims to measure.

### Project Alpha Uision

*A statewide emergency health care system in which the primary focus is centered on community need and the deciding factor in allotment of resources is patient care.*

### Project Alpha Mission

*Empower local and regional emergency health care personnel and consumers to provide for a response system based on industry standards, community needs and available resources.*

#### REFERENCES

Pew Health Professions Commission, Report of the Taskforce on Health Care Workforce Regulation, Reforming Health care Workforce Regulation: "Policy Considerations for the 21st Century," Dec 1995.

Texas Department of Health, Bureau of Emergency Management, Report to the 75th Texas Legislature, 1996.

Suen, HK, "Basic Concepts of Item Response Theory," Principles of Test Theories. Hillsdale, NJ: Lawrence Erlbaum Associates, Publishers, 1990.

Dreyfus, HL, "Acquisition of Expertise," What Computers Can't Do: The Limits of Artificial Intelligence, revised edition, New York, Harper Colophon, 1979.

Dreyfus, HL and Dreyfus, SE, Mind Over Machine, New York, Free Press, 1986.

Dreyfus, SE and Dreyfus, HL, A Five-stage Model of the Mental Activities Involved in Directed Skill Acquisition, Unpublished report supported by the Air Force Office of Scientific Research (AFSC), USAF (Contract F49620-79-C-0063), University of California at Berkeley, 1980.

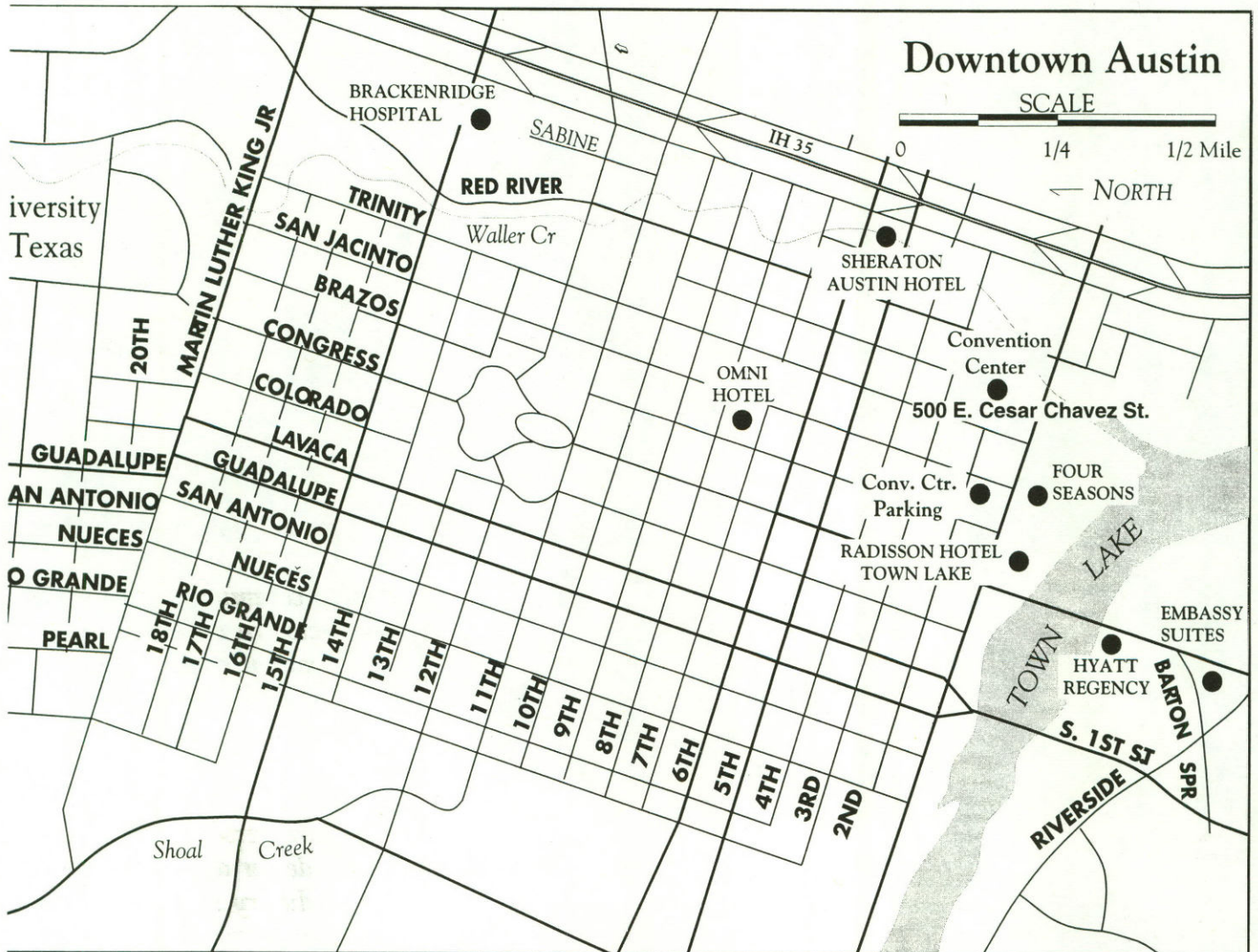
Benner, P, From Novice to Expert: Excellence and Power in Clinical Practice, Menlo Park, CA, Addison-Wesley, 1984.

Abruzzese, RS, Nursing Staff Development: Strategies for Success, 2nd ed., St. Louis, Mosby, 1996.

Photo by Pam Borchardt



## Texas EMS Conference '97 Map of Austin



### To Austin Convention Center

#### Coming in from north on I-35

Exit on 8th Street, turn right on 1st Street (East Cesar Chavez Street); the convention center will be on the right.

Enter the Texas EMS Conference registration area at the convention center entrance at 3rd Street and Trinity.

The Austin Convention Center parking garage is at 1st Street (East Cesar Chavez Street) and Brazos Street; the entrance is on Brazos Street.

#### Coming in from south on I-35

Exit on 1st Street (East Cesar Chavez Street), turn left on 1st Street and go under I-35; the convention center will be on the right.

Enter the Texas EMS Conference registration area at the convention center entrance at 3rd Street and Trinity.

The Austin Convention Center parking garage is at 1st Street (East Cesar Chavez Street) and Brazos Street, the entrance is on Brazos Street.



Photo by Annelies Schlickerieder

By Mark Huckaby, EMT-P,  
and Kelly Harrell

ILLUSTRATION PHOTO  
BY ANNELIES SCHLICKENRIEDER

# Street legal

## *Basic legal concepts for EMS in the real world*

**T**he call An urban unit responds to a "frequent flier" in its response area. The gentleman is known to be a transient named Red who is responded to and/or transported weekly. On this day, a passerby calls EMS when they see Red lying in front of a restaurant in a grassy area. First responders and EMS respond and find Red up and walking around. He is his usual self: slightly altered mentation, but that's his normal status since he has a history of mental problems and alcoholism. He's also loud and abusive. He states that he did not call EMS, and there is nothing is wrong with him; he is simply lying down. He is told he can't sleep there and must move along. Suddenly, he tells the crew that he has to go to the bathroom. Although he is told he can't go on the street, he turns and runs toward the street corner, where he steps off a curb and into the path of a slow-moving pickup truck. The responders then have to call the chief and police department to tell them that the patient has been hit by a truck. The crew examines Red and finds no external injuries; he has no complaints.

The crew restricts his spinal motion and transports him, where he is checked out and released.

Everyday, providers are faced with difficult situations that require a knowledge of laws and liability. Although information about laws and liability is taught in certification courses, few real-life experiences seem as clear-cut as those in the text book. This article will review basic concepts and terms that should be familiar to all certified personnel.

### Objectives

After reading this article, the reader should:

- be able to define three kinds of consent
- be able to define duty to act
- be able to define negligence
- be able to list strategies for handling refusals for treatment

**EMS Fact:** To report a safety problem with a consumer product, call the U.S. Consumer Product Safety Commission at (800) 638-CPSC.

**D**ocumenting the call accurately is key in protecting yourself from liability for negligence or abandonment. To further protect yourself:

- Take the time to try to persuade the patient to accept treatment or transport. Try and determine why the patient is refusing care. Sometimes the patient is scared or feels like things are happening too fast. By taking the time to gently persuade them, you allow the patient to grasp the situation and make a better decision.
- Offer to contact the patient's physician.
- Carefully explain the consequences in terms that the patient understands; refrain from using medical jargon. If possible, write down the consequences and have the patient read them aloud.
- Contact medical control and let them know what is going on. If you're on-line with a physician, he or she may be willing to speak to the patient.
- Enlist the help of family members or neighbors to help explain the consequences. This may be particularly useful in a situation where cultural differences exist.
- Encourage the patient and family members to seek help if certain signs or symptoms develop. Be as specific as possible in describing these and avoid medical terminology. Recommend that the patient make an appointment with his or her physician, or at least call and report the incident.
- Document in your report any actions you took, such as encouraging the patient to seek medical help if symptoms worsen, and record the actions/reactions of the patient.

This information is not meant to and does not constitute legal advice, but is meant only as a general discussion of the subject. Please seek legal advice from an attorney.

### **Consent**

One of the biggest areas of confusion is the issue of consent. Who can give it? Who can refuse it? To put it simply, consent is permission from the patient that is required for any treatment or action. There are three kinds of consent: express, implied and minor. Consent must be obtained from every conscious adult before giving care. Many medics simply identify themselves and ask for permission: "I'm Josie Medic, an EMT from On-the-Go Ambulance. I'd like to help you, okay?" If the patient—or qualified parent or guardian (see below)—agrees, that is expressed consent. Expressed consent may be given by an adult of legal age who has the mental capacity to make a rational decision after being informed of the procedures being performed and any risks associated with it. All this must be explained in terms the patient can understand, including possible serious side effects, and the effects of not having the procedure done. The patient should also be told that he or she may withdraw consent once it has been given. Oral consent, a nod or an affirmative gesture conveys valid consent.

In implied consent, the law assumes that any patient who is



unresponsive or unable to make a decision (a disoriented, head-injured patient, for example) would make a rational decision if they could. Implied consent also applies to patients who initially refuse care, but then become unable to make a rational decision because of injury or illness. In particular, Texas' Health and Safety Code (Sec. 773.008) does not require consent for emergency care if a) the patient is unable to communicate because of injury, accident, or illness, or is unconscious; b) is suffering from what reasonably appears to be a life-threatening injury or illness; c) a court of record orders the treatment of an individual who is in an imminent emergency to prevent the individual's serious bodily injury or loss of life; or d) the individual is a minor who is suffering from what reasonably appears to be a life-threatening injury or illness and whose parents, managing or possessory conservator, or guardian is not present.

If a minor does not appear to be in a life-threatening situation, parents or guardians would ideally give consent. According to the Texas Family Code (Sec. 32.001), if a parent cannot be contacted, the following may also consent to care of a minor: a grandparent of the child; an adult brother or sister of the child; an adult aunt or uncle of the child; an educational institution or an adult who has control or possession of the child that has received written permission to consent; a court who has jurisdiction over a suit involving parent-child relationship or someone appointed by the court; or a peace officer who has taken custody of a minor, if the peace officer believes the child is in need of immediate medical treatment. The consent does not apply to immunizations. The Code does not

include step-parents, but most services would take their consent. Consent to give treatment to a minor must be in writing and signed by the person giving consent and given to the doctor, hospital or medical facility administering the treatment.


The exception is a minor who is married, pregnant, a parent, a member of the armed forces or financially independent and living away from his or her parents.

### **Refusal**

Only an adult who is capable of making an informed decision can refuse treatment. Such an adult may refuse treatment verbally, or by pulling away, shaking his or her head, or by any gesture that conveys refusal. However, EMS has to be confident that the person is able to understand what is happening and make a rational decision based on the evidence once all the risks of refusal are outlined. In other words, EMS personnel must explain the consequences of treating, and of not treating, the injury or illness.

But who has the capacity to make a rational decision? Of course, no one in EMS is going to leave a person staggering around the roadside after an MVA, even after they refuse treatment. But what if a person appears to have the capacity, but still refuses? Many people believe that it is better to err on the side of treatment. In other words, a jury might look more favorably on transporting someone who refuses treatment, rather than leaving a person who later died. And if you transport, you not only have your documentation, but that of the hospital's.

However, if a patient is conscious, alert and oriented, and still refuses,

 **EMS Fact:** Sixty percent of all speed-related fatal crashes are between 6 p.m. and 6 a.m.—U.S. Department of Transportation.

you might be charged with kidnapping, and perhaps assault. So if a patient absolutely refuses to be treated or transported, require the patient to sign a refusal form. The signed form, or a witnessed refusal to sign the form, becomes part of your documentation of the case. But you really need more than that. You need to completely document everything that happened. Think of it this way: if this case went to court, what would you want the jury to know about what happened?

If a person displays altered mental status, or is under the influence of drugs or alcohol, he or she may not have the capacity to refuse. When in doubt, it might be wise to treat the patient. And remember that the Health and Safety Code specifically states that if the patient is suffering from what reasonably appears to be a life-threatening illness or injury, no consent is necessary to provide emergency care. Texas Health and Safety Code (Sec. 462.04) also allows a peace officer to arrest someone who is "chemically dependent" and a danger to himself or others. And Texas Health and Safety Code (Sec. 573.001) allows a peace officer to take a person into custody if he or she believes the person is mentally ill and a danger to his- or herself, or others.

Is it necessary to get a release form from every potential patient? What if a bus with 30 people hits a curb hard? It might be prudent to get a signed release form from everyone involved in such an incident, although many services do not require that. Whether you get signed releases or not, it's crucial that you spend enough time with each individual to be sure the person has no injuries, and that you document every conversation.

## **Duty to Act**

When you're dispatched to a call, if there is not a threat to your safety, you clearly have a duty to act, which is an obligation to provide emergency care. But say you're driving home from the store and you see a wreck. Are you obligated to stop and help? No, not unless you are on duty. However, once you stop, you have certain legal responsibilities. Once you have begun care, you cannot stop until you have turned the patient over to someone with higher certification or licensure or you are ordered by law enforcement to leave. Leaving once

## **Negligence**

Negligence means that the care provided deviated from the accepted standard of care and resulted in further injury to the patient. To prove negligence, all of the following circumstances must be proved.

- The EMS-certified person had a duty to act.
- The EMS-certified person violated a standard of care reasonably expected of a person in that locality with similar training and background.
- The actions of the EMS-certified person caused injury or harm to the patient.

The best way to guard against a charge of negligence is to display competence by acting in a professional manner and completely documenting the call.

care has been initiated and before transfer of the patient to another medical professional constitutes abandonment. This is true even if you receive a call with life-threatening injuries while treating a patient with lesser injuries.

## Conclusion

In the opening scenario, Red is his "usual self" in terms of his mental state, meaning he is not completely oriented. But does he have the capacity to decide? It could be argued that his "usual" self does not have the capacity because of disorientation. However, given that he had not summoned EMS or had any complaints, it is doubtful that he needed transport. But when he stepped away suddenly to relieve himself and walked into the path of an oncoming truck, it could be argued that he was not acting rationally. In addition, if he is chemically dependent and putting himself in danger, he could be arrested by a peace officer. Several medics interviewed say that on the street, it rarely comes to actual arrest; when faced with arrest, many patients consent to transport.

The best thing a service can do is to detail standard operating procedures (SOPs) for refusals, and if possible, have an attorney look at them. The other way to cover yourself is to detail everything that happens at the scene, including a narrative chart explaining why the patient needs treatment, the possible consequences of not seeking treatment, and why the patient is refusing, documenting the patient's mental status and level of orientation. Include a patient's medical history. The more information you gather from the patient, the easi-

er it will be to prove the person was able to make an informed decision at the time of the incident. ➔

Kelly Harrell and paramedic Mark Huckaby work for TDH.

*Attorney and paramedic Gene Gandy contributed to this article. For an expanded treatment of this and other legal issues, come to the two-hour mock trial workshop taught by Gandy, attorney Jack Ayers and Richard Clincy, PhD, at Texas EMS Conference '97.*

## References:

1. Texas Health and Safety Code, Sections 462, 573 and 773
2. Texas Family Code, Section 32
3. Texas Civil Practice and Remedies, Title 6, Chapter 129.
4. Grant, H., et al, 1995, Brady Emergency Care, Seventh Edition, pg. 29-35.
5. Hafen, B., and Karren, K., 1989, Prehospital Emergency Care and Crisis Intervention, Third Edition, pg. 9-13.

\* \* \* \* \*  
\* **National EMS Week** \*  
\* **Texas EMS Week** \*  
\* **May 17-23, 1998** \*  
\* \* \* \* \*



1. All of the following are kinds of consent except:
  - a. Implied
  - b. Minor
  - c. Proxy
  - d. Expressed
2. Which of the following may consent to his or her own care?
  - a. One who is married, pregnant or a parent
  - b. A member of the armed forces
  - c. One who's financially independent and living away from his or her parents
  - d. All of the above
3. To refuse treatment, an adult must be capable of making a(n) \_\_\_\_\_ decision.
  - a. Verbal
  - b. Implied
  - c. Informed
  - d. Valid
4. A patient may withdraw consent at any time.
  - a. True
  - b. False
5. According to the Texas Health and Safety Code, consent is not required if:
  - a. The patient is unable to communicate because of injury, accident, or illness, or is unconscious.
  - b. Is suffering from what reasonably appears to be a life-threatening illness.
  - c. A court of record orders the treatment of an individual who is in imminent emergency to prevent the individual's serious bodily injury or loss of life.
  - d. All of the above
6. A patient must tell you verbally that he is refusing treatment.
  - a. True
  - b. False
7. In the absence of a parent, which of the following is not true in getting consent for a minor?
  - a. An adult sibling may give consent for immunizations.
  - b. A grandparent may consent to care of the minor.
  - c. An educational institution that has been given written permission from the parent may consent.
  - d. Someone appointed by the court who has jurisdiction over a lawsuit involving the parent/child relationship may consent.
8. What is the best thing to do if a patient refuses care?
  - a. Let dispatch know that you are available and leave the scene.
  - b. Spend as much time as you need to try and persuade the patient to consent to treatment or transport.
  - c. Get a refusal form signed and let dispatch know you are available.
  - d. Tell the patient he knows what's best and you're washing your hands of any responsibility.
9. As an EMS-certified person in Texas, if you're driving home and see a wreck, you are obligated to stop and render aid.
  - a. True
  - b. False
10. To prove negligence, all the following must be proved except:
  - a. The EMS-certified person had a duty to act.
  - b. The actions of the EMS-certified person caused injury or harm.
  - c. The EMS-certified person violated a standard of care reasonably expected of a person in that locality with similar background and training.
  - d. The patient did not give consent.



This answer sheet must be postmarked by December 19, 1997

CE Answer Sheet # 11 *Texas EMS Magazine*

Name \_\_\_\_\_ SSN \_\_\_\_\_

Certification Level \_\_\_\_\_ Expiration Date \_\_\_\_\_

Organization \_\_\_\_\_ Work Phone \_\_\_\_\_  
area code

Address \_\_\_\_\_ City \_\_\_\_\_  
street

State \_\_\_\_\_ Zip \_\_\_\_\_ Home Phone \_\_\_\_\_  
area code

**Note: Due to the cost of processing CE, each answer sheet must be accompanied by a check or money order for \$5, made out to UT Southwestern.**

For TDH CE credit, mail your completed answer sheet with a **check or money order for \$5 made out to UT Southwestern to:**

Debra Cason, RN, MS  
EMS Training Coordinator  
The University of Texas  
Southwestern Medical Center  
5323 Harry Hines Boulevard  
Dallas, Texas 75235-8890

You will receive your certificate for 1.5 hours of CE about six weeks after the closing date. A grade of 70 percent is required to receive CE credit.

**Answer Form**

Check the appropriate box for each question.

- |    |    |                          |    |                          |    |                          |    |                          |     |    |                          |    |                          |    |                          |    |                          |
|----|----|--------------------------|----|--------------------------|----|--------------------------|----|--------------------------|-----|----|--------------------------|----|--------------------------|----|--------------------------|----|--------------------------|
| 1. | a. | <input type="checkbox"/> | b. | <input type="checkbox"/> | c. | <input type="checkbox"/> | d. | <input type="checkbox"/> | 6.  | a. | <input type="checkbox"/> | b. | <input type="checkbox"/> | c. | <input type="checkbox"/> | d. | <input type="checkbox"/> |
| 2. | a. | <input type="checkbox"/> | b. | <input type="checkbox"/> | c. | <input type="checkbox"/> | d. | <input type="checkbox"/> | 7.  | a. | <input type="checkbox"/> | b. | <input type="checkbox"/> | c. | <input type="checkbox"/> | d. | <input type="checkbox"/> |
| 3. | a. | <input type="checkbox"/> | b. | <input type="checkbox"/> | c. | <input type="checkbox"/> | d. | <input type="checkbox"/> | 8.  | a. | <input type="checkbox"/> | b. | <input type="checkbox"/> | c. | <input type="checkbox"/> | d. | <input type="checkbox"/> |
| 4. | a. | <input type="checkbox"/> | b. | <input type="checkbox"/> | c. | <input type="checkbox"/> | d. | <input type="checkbox"/> | 9.  | a. | <input type="checkbox"/> | b. | <input type="checkbox"/> | c. | <input type="checkbox"/> | d. | <input type="checkbox"/> |
| 5. | a. | <input type="checkbox"/> | b. | <input type="checkbox"/> | c. | <input type="checkbox"/> | d. | <input type="checkbox"/> | 10. | a. | <input type="checkbox"/> | b. | <input type="checkbox"/> | c. | <input type="checkbox"/> | d. | <input type="checkbox"/> |

**Did you enclose your \$5 check or money order?**

# First CISM Conference draws a crowd



*Bruno Matarazzo, left, and Jeff Yarvis received awards from the Bell/Coryell County Crisis Response Team at the Texas CISM Conference Awards Banquet.*

The first Texas Critical Incident Stress Management Conference was held at the Doubletree Hotel in Austin on August 2-3. Classes for the 212 attendees began with a presentation by Dr. Jeff Mitchell, president of the International Critical Incident Stress Foundation. Several other speakers held discussions on topics such as CISM response during natural disasters and multiple casualty incidents.

The CISM Awards Banquet was held on August 2, and Texas CISM teams presented awards for Outstanding Mental Health Professional and Outstanding Peer Member.

The Arlington FD CISM Team presented Outstanding Mental Health Professional to Ron Swatzyna and Outstanding Peer Member to Michael DeFratus. The Bay City CISM Response Team presented Outstanding Mental Health Professional to Scott Harris, MA, LPC; and Outstanding Peer Member to Katherine Carnicle, RN, CCRN. The Bell/Coryell County Crisis Response Team presented Outstanding Mental Health Professional to Jeff Yarvis and Outstanding Peer Member to Bruno Matarazzo. The Bluebonnet CISM Team presented Outstanding Mental Health Professional to Stephen Pierrel, PhD; Outstanding Peer Member went to Elaine Johnson, RN. The Brownwood Crisis Response Team presented Out-



*Dave Fair, left, received the Outstanding Peer Member award from the Brownwood Crisis Response Team. Dr. Dan Chapman received the Outstanding Mental Health Professional award from that team.*



*The Bluebonnet CISM Team presented Elaine Johnson, RN, with the Outstanding Peer Member award and Stephen Pierrel, PhD, with the Outstanding Mental Health Professional award.*

standing Mental Health Professional to Dr. Dan Chapman and Outstanding Peer Member to Dave Fair, EMT, CTC. The Central Texas CISM Team presented Outstanding Mental Health Professional awards to Tania Glenn, LMSW-ACP, and Kelly Olmstead; and Outstanding Peer Member went to Cheryl Watson, LVN, EMT-P. The Dallas Area Crisis Response Team presented Outstanding Mental Health Professional awards to Terry Garrett and Mark Poindexter. The East Texas CISM Team presented Outstanding Mental Health Professional to Carolyn Ewbank, MEd, LPC, LMFT; Outstanding Peer Member went to Charles Tompkins. The Four States CISM Team presented Outstanding Mental Health Professional to Edie Barrentine, MS-LSW, and Outstanding Peer Member to Debby Nichols. The Galveston County CISM Team presented Outstanding Mental Health Professional to Debbie Conley, RN, MA, CEAP; Outstanding Peer Member went to Bobby Wright. The Hill Country CISM Team presented Outstanding Mental Health Professional to John William Nichols, BS, MRE; Outstanding Peer Member went to William F. Baker, Jr. The Permian Basin CISM Team presented Outstanding Mental Health Professional to Beverly Kleiber, MA, and Outstanding Peer Member to Rick Sorenson. The South

Plains CISM Team presented Outstanding Mental Health Professional to Chuck Giles, PhD, and Outstanding Peer Member to Bill Gardner.

The Southwest Texas CISM Team presented Outstanding Mental Health Professional to Nicole Young, MA, and Outstanding Peer Member to Chuck Hoagland. The South Channel/Bay Area CISM Team presented Outstanding Mental Health Professional to Maureen Reightler, RN, MA, LPC, NCC; Outstanding Peer Member went to Cheryl Angus. 🗺️



*Maureen Reightler, RN, MA, LPC, NCC, (left front) and Cheryl Angus, received Outstanding awards from the South Channel/Bay Area CISM Team. From left, back row, are Jeff Mitchell, president, International Critical Incident Stress Foundation; Gene Weatherall, chief, Bureau of Emergency Management; and Paul Tabor, state CISM coordinator, Bureau of Emergency Management.*

# At the lab

*Paramedics  
play critical  
role in drug  
research*

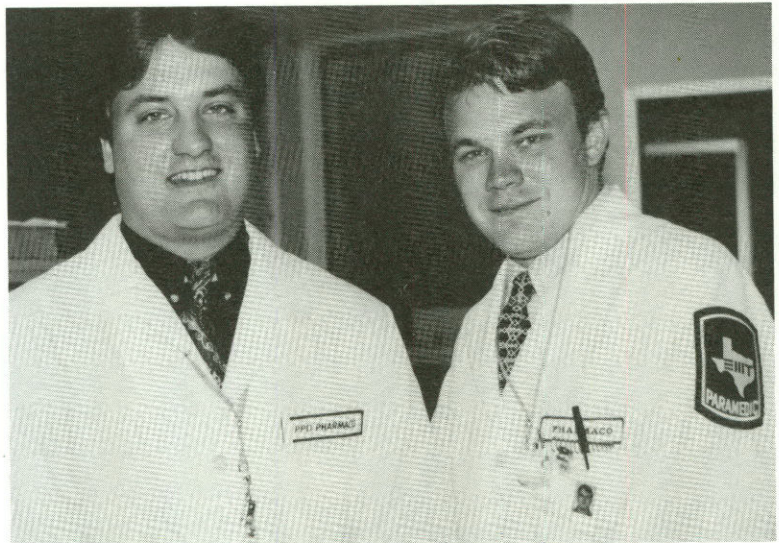
By  
Derek Rowan, EMT-P, and  
Todd P. Fleming, EMT-P

Images of doctors in white lab coats observing test subjects often come to mind with the mention of pharmaceutical research. However, at PPD Pharmaco clinic in Austin, some of the white lab coats have a paramedic patch on the sleeve.

Paramedics serve in a unique role at PPD Pharmaco: they are the primary medical staff for the 200-subject research clinic. Although the principal investigator, an MD, is always available, paramedics are charged with the health and safety of test subjects receiving drugs. Medical crises may evolve quickly in Phase One clinical drug research, the period where human test subjects are first exposed to new compounds that may someday serve as wonder drugs. Although the drugs have been animal-tested, in humans, anything can happen.

PPD Pharmaco began nearly 13 years ago when the company's founders rented out part of a hotel in downtown Austin to perform studies on drugs for pharmaceutical companies. Since that time, the company has grown into a multimillion-dollar global corporation boasting the largest Phase One research clinic in the world.

Since those early days, people capable of handling adverse medical situations were needed. Paramedics filled this need and brought experience in detecting the subtle changes that precede medical emergencies. As



*Paramedics Todd Fleming, right, and Derek Rowan may initiate as many as 35 IVs in the first few hours on the job.*



the clinic grew, so did the role of paramedics.

As the primary medical staff in the clinic at any time, paramedics take on various duties, from basic phlebotomy to assessment and intervention in the event of a clinical emergency. Intravenous access, no foreign topic for any paramedic, is critical in carrying out the clinic's mission. Blood samples are required and drugs must be administered, and in a research setting, correct timing is often as essential as the need for access. All invasive drug administration is the responsibility of a paramedic.


On any given day, a clinical paramedic may initiate 35 IVs and administer experimental drugs to 25 subjects in the first hours of work. The application of skills, in addition to watching for the subtle progression of adverse side effects, keeps medics busy.

During these exhausting periods, tempers flare and subjects often experience the same frustrations and fears as any patient who calls an ambulance. The ability to remain calm and maintain composure allows the clinical paramedic to assure subjects, who are well aware of the potential hazards associated with experimental drugs. In addition, the clinical paramedic is the "go-to" person for the rest of the clinic staff, charged with technical procedures like vital signs and blood sample collection. If a research technician is unable to complete a procedure, the paramedic gets a call.

Because of complexity of pharmaceuticals, subjects require constant ECG monitoring and daily,

24-hour updates of possible cardiac changes and unusual events. The clinical paramedic is responsible for preparing the ECG reports that provide the principal investigator with a picture of how the experimental drugs are working.

Due to the hands-on nature of the clinical paramedic's role, he or she is involved with the development of studies in the clinic. A Phase One study plan is usually designed by a team made up of a project manager, project staff, pharmaceutical company representatives, clinical paramedics and the principal investigator. These teams rely upon experience, working knowledge and ingenuity in developing quality studies.

Documentation of all procedures in a clinical drug study requires detailed and thorough attention, as these results will be reviewed by the U.S. Food and Drug Administration following the study. The FDA assesses a drug's effect and determines if the drug will move into the next phase of study. Tomorrow's wonder drugs rest in hands of those charged with describing the effects of an experimental drug. It is these descriptions that form the basis for side effect profiles provided to doctors and patients of an approved drug. By working in this setting, the clinical paramedic has become the eyes and ears of the MD or principal investigator. 

Derek Rowan and Todd P. Fleming are paramedics for PPD Pharmaco in Austin.

*Phase One clinical drug research, the period where human test subjects are first exposed to new compounds, can quickly evolve into a medical crisis.*

*Paramedics serve in a unique role at Pharmaco: they are the primary medical staff for the 200-subject research clinic.*

# Local projects grant program funds 29 ambulances

**D**uring the past session, the state legislature again recognized the importance of the Local Projects Grant program by appropriating \$3.55 million for the next two years. As you know, this money is used to meet the needs of EMS services throughout the state. Without it many areas could not upgrade their level of service and in some cases would have difficulty maintaining basic service in rural and frontier regions.

This year we received 275 proposals totaling \$4.2 million. Of those, we were able to fund 188 projects at a total of \$1.48 million. Projects funded included 29 ambulances, 35 AEDs and 17 monitor defibrillators in addition to numerous training programs, communications equipment and medical equipment.

—Amos Hunter

*Meet the Local Projects program members! From left, Terri Vernon, Amos Hunter, and Bobbie Broadbent answer your questions about grants, and provide technical assistance, ranging from mailing out applications to offering assistance with paperwork involved in receiving a grant. Call (512) 834-6700 to get more information about grants.*



The following organizations received funding:

- 84-East Volunteer Fire Department, Palestine, \$1,902 for radios and pagers**
- Ambulance Service of Hale Center, Hale Center, \$35,000 for an ambulance**
- Anson General Hospital Emergency Medical Services, Anson, \$4,078 for a LifePak 10**
- Arp Volunteer Fire Department, Arp, \$981 for a pulse oximeter and oxygen equipment**
- Associated Ambulance Authority, Clarendon, \$17,500 for an ambulance upgrade**
- Atlanta Fire Department EMS, Atlanta, \$35,000 for an ambulance**
- Austin County Emergency Medical Services, Bellville, \$4,500 for radios and pagers**
- Balmorhea Volunteer Ambulance Service, Balmorhea, \$1,860 for medical equipment and an inverter**
- Berryville Volunteer Fire Department, Inc., Frankston, \$898 for radios**
- Big Country EMS Providers Organization, Abilene, \$24,261 for emergency care attendant training, emergency medical technician training, automatic external defibrillators, Kendrick extrication devices, backboards and radio sets**
- Big Country Regional Advisory Council, Inc., Abilene, \$4,500 for Advanced Cardiac Life Support training and Pre-hospital Trauma Life Support training**
- Big Spring Fire Department, Big Spring, \$4,500 for emergency medical technician basic, intermediate and paramedic training**

- Blackwell Volunteer Fire Department,** Blackwell, \$1,434 for a computer
- Blanco Volunteer Ambulance Corps,** Blanco, \$2,544 for audio visual equipment
- Bluegrove Volunteer Fire Department, Inc./First Responders,** Bluegrove, \$2,730 for traction splints, Kendrick extrication device, backboards, oxygen equipment, radios and medical equipment
- Borden Co EMS Organization,** Gail, \$2,653 for an automatic external defibrillator and medical equipment
- Bradford VFD & First Responders,** Palestine, \$2,629 for radios, a pulse oximeter and oxygen equipment
- Brazos County Pct 1 VFD,** Wellborn, \$1,535 for oxygen equipment and medical equipment
- Brewster County Ambulance Service/ Brewster County,** Marathon, \$5,585 for an automatic external defibrillator, a resuscitator and a vital signs monitor
- Bruceville-Eddy Volunteer Emergency Services,** Bruceville, \$3,614 for pagers, medical anti-shock trousers and miscellaneous medical equipment
- Bryson Volunteer EMS,** Bryson, \$2,028 for CPR mannequins
- Burkburnett EMS,** Burkburnett, \$4,710 for a monitor defibrillator
- Burleson St. Joseph Health Center EMS,** Caldwell, \$35,000 for an ambulance
- Burnet EMS,** Burnet, \$8,600 for a monitor defibrillator and radios
- Butler Vol Fire Dept First Responders,** Oakwood, \$1,173 for a pulse oximeter, oxygen equipment and regulators
- Cameron Volunteer Ambulance Service,** Cameron, \$5,050 for emergency medical technician intermediate and paramedic training, an automatic external defibrillator and a glucometer
- Camp County Emergency Medical Service, Inc.,** Pittsburg, \$33,000 for an ambulance
- Carlsbad Volunteer Fire Department,** Carlsbad, \$3,750 for an automatic external defibrillator
- Carolina Cove VFD,** Riverside, \$475 for a laryngoscope kit
- Castro County Emergency Medical Services,** Dimmitt, \$2,381 for a pulse oximeter, medical anti-shock trousers, traction splints and oxygen equipment
- Centerville Emergency Ambulance Service,** Centerville, \$4,028 for a monitor defibrillator, a pulse oximeter, medical anti-shock trousers, traction splints, backboard and radio
- Central Heights VFD/FR,** Nacogdoches, \$2,425 for oxygen equipment
- Central Texas Trauma Regional Advisory Council TSA-L,** Temple, \$42,858 for pagers, pulse oximeters, automatic external defibrillators, emergency care attendant training and emergency medical technician training: basic, intermediate and paramedic
- Childress Regional Medical Center,** Childress, \$4,100 for an automatic external defibrillator
- Citizen's Emergency Medical Services,** Clyde, \$25,859 for an ambulance
- Cleburne Fire Services Division,** Cleburne, \$1,639 for a pulse oximeter, pneumatic anti-shock trousers and a traction splint
- Cleveland EMS,** Cleveland, \$1,643 for an automatic external defibrillator
- Coahoma Fire and EMS,** Coahoma, \$1,505 for pagers
- Coleman County Medical Center District,** Coleman, \$25,735 for an ambulance
- Copperas Cove Fire Department/EMS,** Copperas Cove, \$22,100 for an ambulance
- Coryell Memorial Hospital Emergency Medical Services,** Gatesville, \$19,088 for an ambulance remount
- Crawford Emergency Medical Service, Inc.,** Crawford, \$2,907 for an automatic external defibrillator, a pulse oximeter and radios
- Cresson Volunteer Fire Department,** Cresson, \$1,900 for an automatic external defibrillator
- Crockett County EMS,** Ozona, \$4,500 for an automatic external defibrillator and a pulse oximeter
- Crosbyton Clinic Hospital EMS,** Crosbyton, \$3,285 for a blood pressure monitor, pagers and radios
- Crystal City,** Crystal City, \$3,725 for emergency medical technician train-


*188 projects  
funded at a  
total of  
\$1.48  
million*

 TDH Product


Safety inspectors will be holding a statewide Toy Sweep in November, removing recalled toys from store shelves.


- ing and a computer
- Culberson Hospital EMS**, Van Horn, \$5,522 for emergency medical technician instructor training, a computer and radios
- Dawn First Responder**, Hereford, \$7,450 for a first responder vehicle, an automatic external defibrillator and pagers
- Devine EMS**, Devine, \$2,500 for emergency medical technician training
- Dickens County Ambulance Service**, Dickens, \$3,837 for emergency medical technician training, radios and pagers
- Dublin Ambulance Service**, Dublin, \$1,651 for a computer, stair chairs and pediatric immobilization boards
- Eagle Pass Fire Department**, Eagle Pass, \$35,000 for an ambulance
- East Lake Buchanan VFD/EMS, Inc.**, Burnet, \$2,576 for emergency medical technician training and a pulse oximeter
- East Mountain Volunteer Fire Dept**, Gilmer, \$2,450 for emergency medical technician and emergency medical technician intermediate training and traction splints
- Eastland Memorial Hospital EMS**, Eastland, \$9,536 for a computer, a monitor defibrillator and a pulse oximeter
- Eden Volunteer Fire Department Ambulance Service**, Eden, \$5,550 for an automatic external defibrillator and a blood pressure monitor
- Elm Creek Citizens Association**, Tuscola, \$1,250 for emergency care attendant training
- Elmo Volunteer Fire Department**, Elmo, \$3,879 for emergency medical technician training, an automatic external defibrillator, a pulse oximeter and a portable suction unit
- Elmwood Volunteer Fire Department**, Palestine, \$1,510 for radios
- Emergency Medical First Responders, Inc.**, Anderson, \$3,847 for an automatic external defibrillator
- Emergency Support Service**, Cleburne, \$3,882 for emergency care attendant and emergency medical technician training, pagers and oxygen equipment
- Frontier Ambulance Corporation**, Morton, \$5,045 for a LifePak 10
- Giddings Economic Development Corporation**, Giddings, \$2,858 for automatic external defibrillators
- Glenn Heights Fire Department**, Duncanville, \$7,750 for a monitor defibrillator
- Golden Crescent Regional Advisory Council (TSA-S)**, Yoakum, \$3,438 for training: Advanced Cardiac Life Support, Prehospital Pediatric Provider Course and Basic Trauma Life Support
- Graham General Hospital**, Graham, \$32,400 for an ambulance
- Grand Saline Fire Dept EMS**, Grand Saline, \$6,990 for a LifePak 11
- Guadalupe County Fire Fighter's Association**, New Braunfels, \$4,050 for an emergency medical technician bridge course
- Hamilton County Ambulance Service**, Hamilton, \$2,955 for emergency care attendant training, a pulse oximeter, pneumatic anti-shock trousers and traction splints
- Harmony Consolidated Volunteer Fire Department, Inc.**, Big Sandy, \$4,266 for an automatic external defibrillator and pagers
- Harrison County First Responders**, Marshall, \$5,782 for emergency medical technician basic and intermediate training, an automatic external defibrillator, Kendrick extrication devices, a Kendrick traction device and oxygen equipment
- Heart of Texas Regional Advisory Council**, Waco, \$10,602 for emergency medical technician training, blood pressure monitors and pulse oximeters
- Henderson Memorial Hospital EMS**, Henderson, \$3,600 for blood pressure monitors
- Hereford Regional Medical Center**, Hereford, \$8,400 for a computer and emergency medical technician training: intermediate and paramedic
- High Island Mercy Corps**, High Island, \$898 for an automatic external defibrillator trainer
- Howe Volunteer Fire Department**, Howe, \$718 for a Kendrick extrication device, backboards and oxygen equipment
- Hughes Springs Volunteer Ambulance Service**, Hughes Springs, \$35,000 for


- an ambulance
- Idalou EMS**, Idalou, \$962 for a vacuum splint kit
- Iraan Volunteer Fire Dept. and Emergency Medical Services**, Iraan, \$4,600 for emergency medical technician training
- Iredell Volunteer Fire Dept**, Iredell, \$3,480 for emergency care attendant training and pagers
- Karnes County**, Karnes City, \$5,000 for a LifePak 10
- Kennard/Ratcliff VFD/1st Resoponders**, Kennard, \$1,728 for an automatic external defibrillator
- Kent County Ambulance**, Jayton, \$35,000 for an ambulance
- Kimble County Emergency Medical Service**, Junction, \$3,285 for pagers
- King County EMS, Inc.**, Guthrie, \$5,174 for emergency medical technician intermediate training and medical anti-shock trousers
- La Feria Volunteer Fire Department**, La Feria, \$1,825 for emergency care attendant and cardiac life support instructor training
- Lake Whitney Medical Center**, Whitney, \$1,596 for radios
- Lakeside Village Area Volunteer Fire Dept**, Morgan, \$3,400 for pagers
- Lamb County**, Littlefield, \$35,000 for an ambulance
- Lavaca County Rescue Service**, Hallettsville, \$25,000 for an ambulance
- Leon Valley Fire Department/EMS**, San Antonio, \$7,000 for a monitor defibrillator
- Liberty Fire Department**, Liberty, \$4,252 for a monitor defibrillator
- Littlefield Emergency Medical Services**, Littlefield, \$5,495 for a monitor defibrillator
- Pine Volunteer Fire Dept**, Palestine, \$958 for Kendrick extrication devices, orthopaedic splints and backboards
- Lorena Volunteer Fire Department**, Lorena, \$1,500 for an automatic external defibrillator
- Lorenzo Volunteer Emergency Medical Service**, Lorenzo, \$30,000 for an ambulance
- Los Fresnos EMS**, Los Fresnos, \$35,000 for an ambulance
- Lovelady Volunteer Fire Department**, Lovelady, \$2,750 for a repeater system
- Mabank Volunteer Fire Department**, Mabank, \$2,252 for a pulse oximeter and medical equipment
- Madison County First Responders - Division of Madisonville VFD**, Madisonville, \$3,249 for radios and oxygen equipment
- Manvel Emergency Medical Service**, Manvel, \$1,175 for a blood pressure monitor
- Mart Volunteer EMS**, Mart, \$5,587 for a monitor defibrillator and a blood pressure monitor
- Mason County EMS**, Mason, \$29,500 for an ambulance and an automatic external defibrillator
- Maverick County Volunteer Fire Department**, Eagle Pass, \$4,438 for pagers, radios and medical equipment
- Mayhill - Cooper Creek Volunteer Fire Dept., Inc.**, Denton, \$1,635 for a computer, printer and scanner
- McGregor Volunteer Emergency Medical Services**, McGregor, \$3,695 for a vital signs monitor
- McMullen County Emergency Services**, Tilden, \$35,000 for an ambulance
- Menard Emergency Services, Inc.**, Menard, \$2,096 for radios
- Merkel EMS**, Merkel, \$26,000 for an ambulance remount
- Midkiff Volunteer EMS**, Midkiff, \$1,553 for an automatic external defibrillator
- Midlothian Fire Department**, Midlothian, \$1,556 for an automatic external defibrillator
- Millican Volunteer Fire Department**, Millican, \$1,635 for an automatic external defibrillator
- Mills County EMS**, Goldthwaite, \$1,315 for radios and pagers
- Montalba Volunteer Fire Dept.**, Montalba, \$2,582 for pagers and radios
- Montana Vista Fire Rescue, Inc.**, El Paso, \$1,295 for an automatic external defibrillator trainer and training mannequins
- Morgan Mill First Responders**, Morgan Mill, \$5,725 for emergency care attendant and emergency medical technician training and pagers
- Muleshoe Area Medical Center**, Muleshoe, \$1,133 for a radio upgrade

 **EMS Fact:** Every dollar spent on child safety seats saves \$2 in medical care costs. —National Public Services Research Institute

- Nacogdoches County Emergency Medical Services**, Nacogdoches, \$6,665 for a repeater, radios and a base station
- Newton County First Responders**, Newton, \$3,880 for radios and pagers
- Normangee Volunteer EMS, Inc.**, Normangee, \$35,000 for an ambulance
- Nortex Regional EMS Provider's Association**, Electra, \$8,000 for emergency care attendant training
- North Lake Brownwood Volunteer Fire Department EMS**, May, \$25,000 for an ambulance
- North Runnels County Hospital District**, Winters, \$27,500 for an ambulance
- Northwest Volunteer Fire Department**, Houston, \$5,000 for emergency medical technician training
- O'Donnell Volunteer EMS**, O'Donnell, \$35,000 for an ambulance
- Oglesby Vol. Fire Dept.**, Oglesby, \$1,575 for radios and pagers
- Olney EMS**, Olney, \$3,600 for emergency care attendants and emergency medical technicians instructor courses
- Orange Fire Department**, Orange, \$1,902 for an automatic external defibrillator
- Pearland Area Emergency Medical Services**, Pearland, \$5,982 for a LifePak 10
- Pecos Volunteer Ambulance Service, Inc.**, Pecos, \$1,800 for automatic external defibrillators
- Peoples Ambulance Service Inc.**, Deweyville, \$4,821 for an automatic external defibrillator, a pulse oximeter, medical anti-shock trousers and radios
- Piney Woods AHEC - Stephen F. Austin State University**, Lufkin, \$2,278 for providing continuing education classes
- Pleasant Grove Volunteer Fire Dept. First Responders**, Texarkana, \$1,600 for backboards and a Kendrick extrication device
- Possum Kingdom Lake Emergency Medical Services**, Graford, \$32,774 for an ambulance
- Preston Volunteer Emergency Services, Inc**, Pottsboro, \$31,500 for an ambulance
- Ralls Volunteer Ambulance Service**, Ralls, \$1,836 for an inverter for ambulance and a computer
- Ranger Volunteer Fire Dept.**, Ranger, \$3,142 for an automatic external defibrillator
- Rankin EMS (Volunteer Ambulance Service)**, Rankin, \$3,500 for an automatic external defibrillator, radios and medical anti-shock trousers
- Red Oak Volunteer Fire Department**, Red Oak, \$2,020 for Radios, a pulse oximeter and oxygen equipment
- Refugio Memorial Hospital District**, Refugio, \$1,750 for pagers
- Regional Advisory Council for the Concho Valley, TSA K**, San Angelo, \$14,500 for emergency medical technician training: basic, intermediate, and paramedic
- Regional Advisory Council, Trauma Service Area H**, Lufkin, \$5,900 for a repeater system
- Rice University Emergency Medical Services**, Houston, \$1,050 for pagers
- Rivercrest - Redland Volunteer Fire Department**, Lufkin, \$1,171 for emergency care attendant, basic and intermediate training, backboards and a regulator tank
- Riverside Volunteer Fire Dept and First Responder Group**, Riverside, \$5,000 for an automatic external defibrillator, emergency care attendant and emergency medical technician training
- Roanoke EMS Division**, Roanoke, \$4,993 for a monitor defibrillator
- Rockdale EMS**, Rockdale, \$7,312 for a communication system
- Saint Jo Volunteer Fire Department**, Saint Jo, \$2,750 for a computer and pagers
- San Angelo Fire Department**, San Angelo, \$9,972 for basic trauma life support training and advanced cardiac life support training
- Santo Volunteer Fire and EMS**, Santo, \$21,000 for an ambulance remount
- Saragosa Mission 1st Responders**, Saragosa, \$2,846 for emergency medical technician training, medical anti-shock trousers, traction splints, a Kendrick extrication device and backboards
- Seymour Hospital**, Seymour, \$1,595 for a pediatric kit
- Shallowater EMS**, Shallowater, \$4,575 for emergency medical technician intermediate and paramedic training
- Sherwood Shores Volunteer Fire**

 **EMS Fact:** Every dollar spent on smoke detectors saves society \$65. —*National Public Services Research Institute*

 **EMS Fact:** Every dollar spent on bicycle helmets for children ages 4 to 15 years saves approximately \$2 in medical costs.  
—National Public Services Research Institute

- Department, Gordonville,** \$1,594 for a pulse oximeter, traction splints, a Kendrick extrication device and oxygen equipment
- Skidmore Vol. Fire Dept. EMS, Skidmore,** \$1,250 for a pulse oximeter and CPR mannequins
- Slocum VFD & First Responders, Grapeland,** \$1,510 for radios
- South Brewster Responders, Inc., Terlingua,** \$5,243 for automatic external defibrillators
- Southside Volunteer Fire Department, Palestine,** \$2,958 for radios, backboards and oxygen equipment
- Southwest Texas Critical Incident Management, Inc., San Antonio,** \$1,600 for critical incident stress management classes
- Spearman Emergency Medical Services Association Inc., Spearman,** \$1,000 for an automatic external defibrillator
- Stamford EMS, Stamford,** \$1,200 for emergency care attendant training
- Stephenville, Stephenville,** \$5,930 for a monitor defibrillator and pulse oximeters
- Surfside Beach Volunteer Fire Dept, Freeport,** \$2,900 for prehospital trauma life support training, an ambulance stretcher and a stair chair
- Sutton County EMS, Sonora,** \$2,000 for a mannequin
- Teague Emergency Ambulance Medical Support, Inc., Teague,** \$3,977 for an automatic external defibrillator
- Tennessee Colony Volunteer Fire Department, Tennessee Colony,** \$1,696 for a computer, pagers and oxygen equipment
- Tri-County Emergency Medical Services, Inc., Ingleside,** \$30,525 for an ambulance
- Tucker Volunteer Fire Department, Palestine,** \$1,868 for radios, pagers and a Kendrick extrication device
- University of Texas Health Science Center-San Antonio Dept of EMT, San Antonio,** \$9,000 for emergency care attendant training
- Uvalde Emergency Medical Services, Inc., Uvalde,** \$1,734 for a computer
- Val Verde Regional Medical Center EMS, Del Rio,** \$1,549 for a pulse oximeter and a ventilator
- Van Alstyne Fire Department, Westminster,** \$4,594 for emergency medical technician training and oxygen equipment
- Ward Memorial Hospital EMS, Monahans,** \$4,000 for a monitor defibrillator
- Webb County, Laredo,** \$32,718 for an ambulance
- Weir Volunteer Fire Dept., Weir,** \$4,354 for medical equipment and oxygen equipment
- Wellington EMS, Inc., Wellington,** \$3,236 for radios, oxygen equipment and traction splints
- Wells EMS - First Responders, Wells,** \$2,500 for emergency care attendants training and pagers
- West Coke County Emergency Medical Service, Robert Lee,** \$639 for a pulse oximeter and training tapes
- West Volunteer Ambulance Service, West,** \$3,374 for emergency care attendant and emergency medical technician paramedic training
- Westlake Community VFD/Emergency Medical Service, Dayton,** \$3,000 for emergency medical technician intermediate training
- Westside Volunteer Fire Dept., Palestine,** \$2,286 for communications equipment and oxygen equipment
- White Deer Volunteer EMS, White Deer,** \$1,000 for a vital signs monitor
- Willacy County EMS, Inc., Raymondville,** \$7,750 for emergency care attendant and emergency medical technician training, and an automatic external defibrillator
- Wimberley Emergency Medical Service, Wimberley,** \$2,464 for a stair chair and a scoop stretcher
- Winkler County EMS, Kermit,** \$2,502 for radios
- Wise County EMS, Decatur,** \$4,500 for automatic external defibrillators
- Yoakum Emergency Medical Services, Yoakum,** \$4,157 for a radio repeater
- Zavalla Volunteer Fire Department, Zavalla,** \$3,419 for emergency medical technician intermediate training, a pulse oximeter, medical anti-shock trousers, oxygen equipment, backboards, a scoop stretcher and a pediatric backboard. 

Alcohol contributed to more than half of the traffic deaths in Texas in 1995 and 1996, says the National Highway Traffic Safety Administration.

The first known case in which hantavirus pulmonary syndrome was passed from human to human has been reported.

Alcohol contributed to more than half of the traffic deaths in Texas in 1995 and 1996, says the National Highway Traffic Safety Administration. The 1996 statewide rate of alcohol-related traffic fatalities, 53.2 percent, was three percent lower than the statewide 1995 rate, but still significantly higher than the national rate of 40.9 percent. Harris County, which includes Houston, led the state with 252 such deaths, but Tarrant County, where Fort Worth is located, had a higher rate of alcohol-related deaths, with 60.5 percent of its 129 traffic deaths related to alcohol. By way of comparison, in 1996, Texas had 1,991 alcohol-related traffic deaths; California had 1,606; Florida had 1,015; and New York had 523.

From *Dallas Morning News*, "Authorities say alcohol-related car crashes no accidents," by Jason Sickles, September 21, 1997.

The first known case in which hantavirus pulmonary syndrome was passed from human to human has been reported. The transmission occurred during an outbreak in Argentina last year in which 11 people died and nine others fell ill. No cases of human-to-human transmission of this particular hantavirus strain have been reported in the U.S. Scientists had previously thought that the respiratory illness caused by this strain of hantavirus could be transmitted to humans only if they had inhaled microscopic particles of rat droppings.

From TDH's News Clips, *USA Today*, "Humans pass on hantavirus in

Argentina," by Anita Manning, June 17, 1997.

In 1996, the leading cause of injury deaths in the U.S. was motor vehicle crashes, closely followed by firearm deaths. Firearms were the leading cause of injury deaths from 1993 through 1995. Experts believe that the steady decline in firearm deaths since 1993 is the result of tougher laws, the growth of community policing, demographic changes and shifting cultural attitudes about violence. NHSTA says that two-thirds of the traffic deaths nationally are related to drivers weaving through traffic, tailgating and causing havoc on the road.

From TDH's News Clips, *Austin American-Statesman*, "Firearm toll dips; car crash deaths up," by Laura Meckler, July 25, 1997.

A Washington town that began an investigation when local farmers noticed poor crop yield and sickly cattle discovered that some fertilizers contain recycled toxic heavy metals, chemicals and radioactive wastes. No federal law requires that these be listed as ingredients. In fact, federal and state governments encourage recycling, which saves money for industries and space in hazardous-waste landfills. When mixed and handled correctly, some industrial wastes can be beneficial for crop growth. Washington Department of Agriculture is currently testing a cross-section of fertilizer products to see if they threaten crops, livestock or people.

From TDH's News Clips, *San An-*



tonio Express News, "Toxic chemicals, waste recycled as fertilizer," July 7, 1997.

Researchers at the National Cancer Institute and the University of Minnesota School of Medicine have released the findings of a five-year-long study that shows no connection between electromagnetic fields and leukemia in children. The NCI study included 638 leukemia cases from nine states and 620 healthy children as a control group. The study, the largest to date, was designed to eliminate flaws found in previous studies and comes on the heels of a recent review by experts at the National Academy of Sciences that also found little connection between electromagnetic fields and cancer.

From TDH's News Clips, *The Wall Street Journal*, "No Evidence Is Found Linking Leukemia In Children and Electromagnetic Fields," by Robert Langreth, July 3, 1997.

When the roller coaster car rolled to a stop, hitting the car in front of it, a seven-year-old girl was stopped by the lap belt. Her ten-year-old brother, riding directly behind her, was also stopped by the lap belt, though her body took the force of his weight. While the ten-year-old was uninjured, the seven-year-old underwent abdominal surgery that evening during which a segment of her liver was found to be nearly amputated. The laws governing restraint devices in amusement rides are significantly different from the laws that affect automobiles, since restraints in amusement rides are designed primarily to keep the rider in the car, not to protect the passenger from impact.

From *Pediatric Emergency Care*, 13

(3):218-220. "Roller coasters: Let the rider beware," June 1997.

A recent British study showed that when you don't feel like you have any control at work, your risk of heart disease increases and, for some people, that increase can be as much as 50 percent. The study found that low control at work, not high demand, was the single largest risk factor associated with heart disease because it was linked with higher plasma fibrinogen concentrations. Fibrinogen is a protein that binds blood cells together to form clots. The study also found that stress hormones can trigger higher levels of fibrinogen, can raise the pulse and make the heart less responsive to demand changes.

From TDH's News Clips, *Dallas Morning News*, "Is the boss trying to kill you? Study says it's a possibility," July 25, 1997.

From September 1995 through August 1996, Washington County Hospital in Hagerstown, Maryland, surveyed each student of its American Heart Association Cardiopulmonary Resuscitation course. The survey's purpose was to see if CPR training was targeting certain populations while missing others. Participation in the survey was voluntary and questions were designed to examine the learned behaviors, perceptions and demographics of the student population. The majority of the students in the study were in the health or child-care industry. Females made up 78.5 percent of the respondents and the student's age was more likely to be in the 20-39 range (52.6 percent.) Currently smoking was reported by 20.8 percent, and 74.8 percent earned \$30,000 or less. Of the group, 83.1

Researchers at the National Cancer Institute and the University of Minnesota School of Medicine have released the findings of a five-year-long study that shows no connection between electromagnetic fields and leukemia in children.

A nationwide survey of college students found that bad habits such as drunk driving are serious problems on campuses. The Centers for Disease Control and Prevention is encouraging campus health centers to design programs to help students deal with these problems.

A British study showed that when you don't feel like you have any control at work, your risk of heart disease increases and, for some people, that increase can be as much as 50 percent.

percent considered themselves to be in good health, while 51.1 percent were overweight and only 47.8 percent reported that they exercised on a regular basis.

From *Emergency Medical Services, "Analysis of CPR Course Participants,"* by Austin G. Rinker, Jr.; Terry Marshall; and Dawn Drooger, June 1997.

The Centers for Disease Control and Prevention is encouraging campus health centers to design pro-

grams to help students deal with destructive habits. A nationwide survey of college students found that bad habits such as drunk driving and smoking are serious problems on campuses. Conducted by the Centers for Disease Control and Prevention, the survey of 4,609 students at 136 universities found that 27 percent reported driving after drinking and 35 percent reported binge drinking when they drank. Thirty-one percent reported smoking regularly, and almost half had tried marijuana. Less than one-third reported using a condom the last time they had sex, and 13.1 percent said that they had been raped. Campus health programs often deal primarily with students' physical ailments.

From TDH's News Clips, *Houston Chronicle*, "Habits of college students," August 30, 1997.

A study by the Centers for Disease Control and Prevention showed that the suicide rate in the West was higher than any other U.S. region between 1990 and 1994. The West region, made up of 13 states, had a suicide rate of 14.1 suicides per 100,000. The nine-state Northeast has the lowest rate, at 9.3 per 100,000. Since men, elderly people and certain ethnic groups generally have a higher suicide rate, the study was adjusted to reflect the population makeup of each region. Guns were the top method of suicide in every region, but drug and alcohol overdoses were twice as frequent in the West as in the Northeast. Researchers are unsure as to why there is such a discrepancy in suicide rates between regions.

From TDH's News Clips, *Austin American-Statesman*, "Suicide rates highest in West, study shows," by Tara Meyer, August 30, 1997.

### American Diabetes Association Diabetes statistics for Texas

Total Texas population.....	18,629,572
Number of Texans with diagnosed ..... and undiagnosed diabetes	1,136,404
Number of undiagnosed Texans .....	568,202
Number of children (birth through age 17)..... with diabetes	9,320
Annual number of Texas deaths attributable ..... to diabetes	12,785
Annual number of amputations in Texas ..... due to diabetes	3,835
Annual number (range) of new cases of ..... blindness in Texas due to diabetes	852 to 1,705
Annual economic costs of diabetes ..... in Texas (total indirect and direct costs)	9,773,073,471

#### Texans with diabetes percent

White	4.8%
African American	8.2%
Hispanic	13.0%
Native American	15.0%
Asian American	6.5%
Figures are based on 1997 census projections	



Diabetes can lead to infection, gangrene, and possibly amputation in feet or toes with untreated cuts or blisters.

**NOVEMBER**

❖ **AMERICAN** ❖

**DIABETES MONTH**

# EHCAC Recap

**T**he Emergency Health Care Advisory Committee met on August 15, 1997, at the Sheraton Austin. All committee members were present except Barbara Curtis and Joan Shook, MD.

**Bureau Chief's Report** Gene Weatherall presented "EMS Man of the Year" award to Ron Redus, DDS, for his work to improve EMS in Texas. In his role as chair of the EMS Funding Task Force, Redus spearheaded the effort to get Senate Bill 102 passed and funded. The bill provides \$4 million over two years to help local communities build EMS and trauma systems. Weatherall also thanked Ray Mason and James "Red" Duke, MD, for their work on the task force.

**Project Alpha and House Bill 1407** Pam West outlined the reasons for Project Alpha, a project to rewrite the EMS rules, and what TDH hopes to achieve. (For a summary of Project Alpha, turn to page 26 of this issue. For a copy of the draft rules, go to the Bureau's homepage at <http://www.tdh.state.tx.us/hcqs/ems/emshome.htm>, and click on Project Alpha.)

**Senate Bill 102/Level V designation** Kathy Perkins discussed the timeline for getting rules written for Senate Bill 102, which distributes about \$4 million over two years to counties to develop local EMS and trauma systems. If the process to get rules approved by the Board of Health goes without a hitch, the earliest the rules could be approved is January of 1998. Level V designation is being discussed in the Trauma Subcommittee (see below).

**Funding Task Force** Ron Redus reported that he plans to keep the task force intact to try and secure permanent funding for trauma systems in the next legislative session.

**Trauma Subcommittee** Chair Jorie Klein reported that the Trauma subcommittee tackled the issues of requirements for trauma

designations levels III, IV and V. Requirements for these designations are still under discussion.

**Pediatric Subcommittee** Doug Key chaired the subcommittee in the absence of Joan Shook. The subcommittee discussed revision of PPPC and the possibility of outsourcing the course. Staff will collect textbooks to present as possible texts for the class at the next meeting.

**EMS Subcommittee** Chair Donovan Butter reported that the EMS subcommittee had much discussion about Project Alpha's continuing education requirements, and about educational requirements for paramedic licensure outlined in House Bill 1407.

**Public Information/Prevention Task Force** Chair Leticia Goodrich reported that her task force members had contacted many of the RAC chairs to determine if any RACs were involved in injury prevention programs. The results: some RACs are active in injury prevention. Task force members vowed to try again to contact those they didn't reach. Also, the task force decided to look into truck safety in the face of increased traffic on interstate highways.

**Meeting dates** The next meeting will be Monday, November 24, at the Austin Convention Center. Subcommittee meetings will be November 23. The first meeting of 1998 is scheduled for February 13, 1998, in Austin; subcommittee meetings will be February 12, 1998. 🚚

*Bureau Chief Gene Weatherall, left, honored Funding Task Force members Ron Redus, Ray Mason and Red Duke at the August 15 EHCAC meeting.*



# Two-year continuing education Emergency Suspensions

The following is a list of EMS personnel with certification expiration dates of 4/99 and 5/99, who have been emergency suspended for failure to comply with the two-year continuing education (CE) reporting requirement mandated in EMS Rule §157.38, Section k.

EMS personnel who are emergency suspended will be promptly reinstated when they complete the required CE hours and submit the completed CE Summary Report form to TDH. The CE Summary Report form will be accepted by mail or by fax at (512) 834-6736, or you can hand-carry it to your local public health region office. An official notice of reinstatement will be mailed to EMS personnel who comply with the CE requirement prior to their expiration date.

Though the emergency suspension may extend to the expiration date of the certificate, names will appear in this magazine for only one issue. Providers should require presentation of the original reinstatement document (with water mark) from the employee who has been emergency suspended and claims to be reinstated. No notice of reinstatement will appear in the *Texas EMS Magazine*.

A list of Two-Year Continuing Education Emergency Suspensions is available on internet at: <http://www.tdh.state.tx.us/hcqs/ems/certqry1.htm>. This list is comprehensive and routinely updated.

Due to press deadlines, names may appear in the magazine after personnel are reinstated.

## Texas Department of Health

Bureau of Emergency Management  
Emergency Medical Services Rule

### §157.38, Section k

(1)- Failure to complete required CE: A certificant who has failed to complete the requirements for the initial two-year CE time period will be granted a 90-day extension period to complete and submit the required CE. Failure to complete and submit the CE requirements within that time frame shall be cause for emergency suspension until CE requirements are met.

## Emergency Suspensions

68786	JOHN	ABBOTT II	DALLAS	EMT
59826	DEBRA	ACOSTA	SAN ANTONIO	EMT
16013	KENNY	ADAMCIK	CARROLLTON	EMT-P
42387	BRIAN	ADAMS	CORPUS CHRISTI	EMT
50462	MARK	ADAMS	ANGLETON	ECA
34270	BLAINE	ADDISON	GARRISON	EMT-P
4996	ERNEST	ADKINS III	BORGER	EMT
77559	DEYANIRA	ALEJANDRO	HARLINGEN	EMT
48109	ANTONIO	ALEMAN	AMARILLO	EMT
30490	RONDA	ALLBRIGHT	OAKHURST	EMT-I
58520	ARTHUR	ALLEN	ROWLETT	EMT
59979	JEFF	ALLEN	HUNTSVILLE	ECA
32320	JERRY	ALLEN	PARIS	EMT
55712	SARA	ALLEN	SAN ANTONIO	EMT
88472	SHERI	ALLEN	SPURGER	EMT
24740	PHILLIP	ALLISON	TRENTON	EMT
70300	PAMELA	AMBROZY	DALLAS	EMT
59146	JEREMY	AMBURGEY	BENJAMIN	EMT
59760	MIKE	ANDERSON	WACO	EMT
59802	PAUL	ANDERSON	NEDARLAND	EMT
52340	RAYMOND	ANDERSON	SAN ANGELO	EMT
54386	RODNEY	ANDERSON	DARROUZETT	EMT
53336	JERRY	ANDREW	COLLEGE STATION	ECA
54524	MICHAEL	ANDREWS	LONGVIEW	EMT
41692	HENRY	ARBUCKLE	SEABROOK	EMT
37014	TOMMY	ARCHER	DEER PARK	EMT-I
59399	MARK	ARNOLD	PANHANDLE	EMT
57867	GERARDO	ARREOLA	EL PASO	EMT-I
86371	JOSHUA	ARRIAGA	EL PASO	EMT
56775	PAUL	BAILEY	AUSTIN	EMT
24279	MICHAEL	BAIRD	GARLAND	EMT-P
17830	GARY	BAKER	CARROLLTON	EMT-P
22966	MICHAEL	BAKER	WACO	EMT
36265	JAMES	BALLARD	AUBREY	EMT
57722	ANNE	BALLOU	CARLSBAD	EMT
58554	MELISSA	BARCLAY	AMARILLO	EMT
58694	CAROLYN	BARLOW	COLORADO	EMT
58399	ROBERT	BARLOW	HILLTOP LAKES	EMT
12950	EDWARD	BARNES	ABILENE	EMT-P
19878	HOLLY	BARNES	GALVESTON	EMT-I
40694	CHRISTI	BARNETT	GARLAND	EMT-P
4326	MARIANNE	BARRY	HUMBLE	EMT-P
59710	DEANNA	BARSUN	SAN ANTONIO	EMT
88505	SAMMY	BARTON	HALLSVILLE	ECA
51939	JOY	BASS	PALMER	EMT
59709	REGINA	BATMAN	BEAVER	EMT
94621	KEVIN	BAXTER	INGRAM	ECA
371	BRENDA	BAZIN	LUBBOCK	EMT-P
93043	GARY	BEASON JR	KOUNTZE	EMT
8452	JO	BEEMAN	FORT DAVIS	EMT-P
39270	DANIEL	BELK	DUMAS	EMT-I
48112	DARREL	BELL	MINEOLA	EMT-P
68503	JENNIFER	BELL	GARLAND	EMT
25795	KEVIN	BELL	HOUSTON	EMT
26165	MICHAEL	BELL	GRANBURY	EMT
91204	JON	BELTRAN	EL PASO	EMT
37536	MICHAEL	BERG	SAN ANTONIO	EMT
69937	ROLAND	BERRY	LONGVIEW	ECA
40696	LARRY	BETIK	GRAPEVINE	EMT
30289	DONNA	BEVEL	BULLARD	EMT
59403	TAMMY	BIANO	SOUR LAKE	EMT
59258	JULIA	BILSKI	MARBLE FALLS	EMT
59025	DONNA	BISCAMP	BUNA	EMT
79746	CHRISTIE	BISKAMP	SILSBEE	EMT
91983	BRETT	BLACK	CLYDE	ECA
87777	MOLLIE	BLACK	CLYDE	ECA
52745	DONNA	BLACKMON	CONROE	EMT
49259	DONALD	BLAKE	GALENA PARK	EMT

### Corrections:

The suspensions list in the September/October issue should **not** have included:

#28015, Richard Scott Looney, Texas City.

# Emergency Suspensions

59825	DOROTHY	BLAKENEY	MAY	ECA	3084	DANNY	DANIELS	AUSTIN	EMT
94749	ROBIN	BLALACK	LONGVIEW	ECA	67973	JANIS	DARLEY	DENTON	EMT
41927	JOHNNIE	BLAND	CROSS PLAINS	EMT	54414	BRAD	DAVID	WICHITA	EMT-P
17896	LAURA	BLOUNT	AMARILLO	EMT	13615	WILLIE	DAVIDSON JR	BLUE MOUND	EMT
95524	EVERETT	BOERNER	PILOT POINT	ECA	59829	TERRY	DAVILA	ROUND ROCK	ECA
90234	PAMELA	BOERNER	COMFORT	EMT	59227	KERRI	DAVIS	WEBSTER	EMT
59673	NANCY	BONNETTE	LEANDER	ECA	56500	MARY	DAVIS	DEER PARK	EMT
59758	SUSI	BOSS	BULVERDE	EMT	21906	MARGUERITE	DAYTON	HICO	EMT
75143	SHELLEY	BOSWORTH	SAN ANTONIO	EMT	5224	YOUNG	DE	AUSTIN	EMT-P
27828	GILBERT	BOTELLO III	GALVESTON	EMT	53514	JOYCE	DECKER	LAGO VISTA	EMT
59803	TERRY	BOUGHAN	HIGGINS	EMT	58496	ROGELIO	DEL TORO	BROWNSVILLE	EMT
40311	WILLIAM	BOURBON	BIG BEND NATL PARK	EMT	59385	MARCIE	DENNIS	DODD CITY	ECA
59322	JIMMY	BOURQUIN	CLEBURNE	EMT	59684	JOHN	DESLAURIERS	GALVESTON	EMT
26651	DEWEY	BOWERS	BROWNWOOD	EMT	10981	BRADLEY	DEW	BOERNE	EMT-P
58657	GEORGE	BOWMAN	WILLS POINT	EMT	1013	TERRY	DINERMAN	LAKE JACKSON	EMT
43252	CHARLIE	BOYD	BRANSON	EMT-P	59488	MELISSA	DOHRER	GARLAND	EMT
73176	DONALD	BRADSHAW	HILLTOP LAKES	EMT	54596	SHARON	DONNELL	WACO	EMT
50427	JODY	BRALY	SONORA	ECA	59682	GERALD	DORNHECKER	EL PASO	EMT
80719	JAMES	BRASHEAR	CAMERON	ECA	65047	RICHARD	DOWNING	GARLAND	ECA
82015	LADEAN	BREWER	BAIRD	ECA	27555	TONY	DURAN	HOUSTON	EMT-P
93074	DANNY	BRIGGS	REDWATER	ECA	35357	PAUL	DURFEE	WAXAHACHIE	EMT
91543	KEVIN	BRIGGS	REDWATER	ECA	879	RUSSELL	EARP	ROSANKY	ECA
54044	RONDA	BRIM	AMARILLO	EMT	59549	DAVID	EASLEY	BRECKENRIDGE	ECA
59097	RICARDO	BRISENO	LAREDO	EMT	37081	CARL	ECHOLS	GOREE	EMT
26409	CHARLES	BROCKETTE	DENTON	EMT	50294	RODGER	EDELHAUSER	PARIS	EMT
20133	AARON	BRODBECK	JOHNSON CITY	ECA	91747	DAVID	EDWARDS	COMFORT	EMT
78931	JEFFREY	BROOKS	MELISSA	ECA	59489	BILLY	ELDRIDGE	DEER PARK	ECA
28944	OWEN	BROWN	FLOWER MOUND	EMT-P	29437	AMELIA	ELIAS	LYTLE	ECA
27548	BYRON	BRYANT	HOUSTON	EMT	16477	SUZANNE	EMARD	FRANKLIN	ECA
59411	JASON	BULLS	LUBBOCK	EMT	38066	CATHRYN	EMRICK	LA PORTE	EMT-P
60002	SHERRIE	BURBY	DODGE	ECA	35669	RICHARD	ENSZ	TEXLINE	EMT
2387	GREGORY	BURD	RED OAK	EMT	59478	SUZANNE	ESCUDIER	GALVESTON	EMT-P
24538	DONALD	BURGIN	GROOM	EMT	46222	PATRICIA	ESPARZA	EL PASO	EMT-I
35565	THOMAS	BURGOON	CANYON	EMT	46555	WILBURN	ESTES	BRIDGEPORT	EMT-P
11779	TAMRA	BURKMAN	CISCO	EMT	59761	KENNETH	FABIANO	EL PASO	EMT
67794	DANETTA	BURNETT	HILLTOP LAKES	ECA	50448	RONALD	FALDIK	SEGUIN	EMT-P
95082	WILLIAM	BURTON	LAZBUDDIE	EMT	84819	ELAINE	FARIAS	AUSTIN	ECA
6988	VERNA	BUSH	HOUSTON	EMT	34311	MARTIN	FARQUHAR	HUNTSVILLE	EMT
25507	OSCAR	CABELLO	LAREDO	EMT-P	59861	FREDERICK	FARR	BBN PARK	ECA
22280	MICHAEL	CADLE	ABILENE	EMT-I	42367	PATRICIA	FAULKNER	MILFORD	EMT-P
88665	DEENA	CALVERT	PORTLAND	EMT	80987	AUDIE	FERGUSON	KIRBYVILLE	EMT
37453	AUGUSTINE	CAMACHO JR	SEGUIN	EMT	61649	LEON	FERGUSON	ALLEN	ECA
12682	MICHAEL	CAMP	FARWELL	EMT	87140	TONIA	FIELD	DALHART	EMT
27077	DONALD	CANTRELL	WEATHERFORD	EMT	12707	TODD	FITCH	AMARILLO	EMT
77365	KEREN	CARLEY	MIDLAND	EMT	42120	ESPERANZA	FLORES	SAN SABA	ECA
59737	MELANIE	CARLILE	DENTON	EMT	59431	ROBERT	FLORES	PORT NECHES	EMT
23396	LESLIE	CARLSON	HUMBLE	EMT-P	3056	MICHELLE	FOLMAR	SAN ANTONIO	EMT-P
96431	MICHELE	CAROLAN	COLLEGE STATION	EMT	7697	PATRICIA	FONTENOT	WINNIE	EMT
88623	RICHARD	CARSON	BOVINA	EMT	44379	GLEN	FOUGERON	KATY	ECA
58973	SHANE	CARTER	MT BELVIEU	ECA	29016	HEATHER	FOUTS	HOUSTON	EMT
26727	LINDA	CARVER	SMITHVILLE	ECA	97781	CURT	FRAIN	BEAUMONT	EMT
59610	TERRI	CASEY	WEATHERFORD	EMT	79675	DAVID	FRANKE	BAIRD	ECA
28599	JOSE	CASTELLANO	FT STOCKTON	EMT-I	57736	JAMES	FRANSE	FARWELL	EMT
27221	DAVID	CASTILLO	MCALLEN	EMT	87014	PAMELA	FRELS	SEABROOK	ECA
25794	RUBEN	CASTILLO	CORPUS CHRISTI	EMT	29254	JOE	FRENCH	HUNTSVILLE	EMT
90528	MARY	CASTRO	MARFA	EMT	59584	SHEILA	FULMER	DESOTO	ECA
99894	RICHARD	CATAHAY	LUBBOCK	EMT-P	26404	THEODORE	FULTON	HOUSTON	EMT-P
59090	BRADLEY	CAULEY	BRYAN	ECA	79575	FRANCES	FURNACE	ORANGE	EMT
22665	DAVID	CAVADA	AUSTIN	EMT	59708	LORETTA	GABBY	DARROVZETT	EMT
58575	DEANA	CERNIGLIA	BEAUMONT	EMT	61771	DENNIS	GAGLIA JR	IRVING	ECA
61904	JAMES	CHAMPLIN	BRADY	ECA	12790	JOHN	GAMBILL JR	FORT WORTH	EMT
42390	CALVIN	CHANEY	BRECKENRIDGE	EMT	54992	JOSEPH	GANT	PORT ARANSAS	EMT-I
59390	TOMMY	CHASE	LUMBERTON	EMT	8518	BRUCE	GANTZ	EULESS	EMT
50059	VICTORIA	CHAVEZ	AUSTIN	EMT-P	57662	CRESENCIANO	GARCIA	FARWELL	EMT
8114	DONALD	CHILDERS	KELLER	ECA	69690	MARIA	GARCIA	SAN BENITO	EMT
53	MARILYN	CIAMPA	WICHITA FALLS	EMT-I	22991	SERGIO	GARCIA	SAN DIEGO	EMT-I
74832	DOROTHY	CLARK	FRIONA	EMT	44873	VICTOR	GARCIA	DELVALLE	EMT
18974	LEAH	CLEAVINGER	WOLFFORTH	EMT	90798	ZARAGOSA	GARCIA	ALICE	EMT
100115	JARED	CLINKSCALES	COLLEGE STATION	EMT	59523	BRETT	GARDNER	LAJITAS	ECA
53308	THOMAS	CLOUD	MISSOURI CITY	EMT	14223	ANTONIO	GARIBAY JR	LAREDO	EMT-P
61090	ROBERT	COKER	DALLAS	ECA	19741	LAURA	GARIS	DARROUZETT	EMT
5469	WANDA	COLLINS	HILLTOP LAKES	EMT	13726	RICHARD	GASSAWAY	WACO	EMT
69314	THOMAS	COLLUMS	HOUSTON	EMT	89548	JANA	GEISEN	COMFORT	EMT
71547	SHANNON	CONTRERAS	COLLEGE STATION	EMT	10760	VICTOR	GEORGE	SANGER	EMT-P
59017	LINDA	COOK	GALVESTON	EMT-P	47828	PAUL	GEST	CROCKETT	EMT
18807	MARGARET	COOPER	BUFFALO	EMT	98291	DAVID	GIBBINS	BOULDER CITY	EMT
97388	STEVEN	COOPER	BLUE RIDGE	ECA	66095	MICHAEL	GILBERT	LEWISVILLE	EMT
45449	BRANDON	COPELAND	RED OAK	EMT	67810	LEVI	GILES	WICKETT	ECA
59704	TRACEY	COPLEN	BENJAMIN	ECA	67382	DONALD	GILL	HALLSVILLE	ECA
40749	KENNETH	CORTINES	REFUGIO	ECA	11968	TERESA	GILLIAM	CHINA SPRING	EMT-P
58738	JANICE	COTTEN	CLUTE	ECA	74435	JOYCE	GILMORE	THROCKMORTON	EMT
59749	GARY	COTTON	LUBBOCK	EMT	24664	RAMO	GIOVANNINI	ROUND ROCK	EMT-P
45024	SHIRLEY	COTTRELL	FORT STOCKTON	EMT-I	28715	MICHAEL	GLASS	SAVOY	EMT
42343	TRAVIS	COTTRELL	FORT STOCKTON	EMT-I	59890	NEELEY	GLOVER	WINNSBORO	EMT
59608	TASHA	COULTER	TEXLINE	EMT	62464	BARBARA	GLUNK	DRIPPING SPRINGS	ECA
60000	WAYNE	COUNTRYMAN	PORT ARTHUR	ECA	89192	LARRY	GOEHMANN	COLLEGE STATION	EMT
3426	EDGAR	COUNTS	FORT WORTH	ECA	89722	DIANDRA	GOMEZ	IMPERIAL	EMT
59425	RICHARD	COURVILLE	CHINA	EMT	37463	RAMONA	GOMEZ	SAN ANTONIO	EMT-I
59933	PHILLIP	COZORT	WACO	EMT	27645	ELIAS	GONZALES	MCALLEN	EMT-P
99747	KIMBERLY	CRAFT	MONAHANS	EMT	18819	VERONICA	GONZALES	BURNET	EMT
2249	BRIAN	CRAWFORD	BOSSIER CITY	EMT-P	59016	DANIEL	GONZALEZ	EL PASO	EMT
97931	DELLA	CUPIT	BOVINA	EMT	45905	JAIME	GONZALEZ	FT STOCKTON	EMT-I
58881	BARBIE	DANIEL	SHAMROCK	ECA	76118	RICARDO	GONZALEZ	EL PASO	EMT
58730	DAVID	DANIEL	KNOX CITY	ECA	59720	XAVIER	GONZALEZ JR	SAN ANTONIO	EMT
21449	WILLIAM	DANIEL	DALLAS	EMT-P	59739	NEIL	GOODE	HOUSTON	EMT

## Emergency Suspensions

59325	LARRY	GORDON	MORGAN MILL	ECA	21724	WAYNE	JOHNSON	HOUSTON	EMT
59664	SUSAN	GRACE	LEANDER	ECA	59537	JOSEPH	JOHNSTON	ROWLETT	ECA
78899	PATTY	GRAHAM	IMPERIAL	EMT	59666	KEITH	JOHNSTON	BBN PARK	ECA
58841	DANNY	GRAY	WELLINGTON	ECA	66299	CHAD	JONES	FAIRHOPE	ECA
59734	DONALD	GREENE	HOUSTON	EMT	84111	JOSHUA	JONES	CRAWFORD	ECA
59567	BOBBY	GRESHAM	DAYTON	EMT	92398	KELLY	JONES	COLLEGE STATION	ECA
48470	TOM	GRISHAM	HUNTSVILLE	EMT	39914	JAMES	JORDAN	GRUVER	EMT-I
48374	RONNIE	GROOMS	SUMNER	EMT	4148	TODD	KAHNEY	HOUSTON	EMT
36048	SHAWNA	GRUPE	ROCKPORT	EMT	91426	CHRIS	KALINOWSKI	BRYAN	EMT
86557	MELANIE	GRYMES	LOLITA	ECA	54791	MICHAEL	KAPELES	PAMPA	EMT
68714	KATHY	GUILBEAUX	EVADALE	EMT	61103	ALESHA	KENDRICK	LAKE JACKSON	ECA
96302	BRENDA	GUNNINK	COMFORT	EMT	1561	JEFFREY	KENNEDY	UNIVERSAL CITY	EMT
60003	DAVID	GUY	PORT ARTHUR	ECA	55775	PETRA	KERWIN	WACO	EMT-P
31623	BILLY	HAHN	TEXARKANA	ECA	35195	WAYNE	KIERCE	SAN ANTONIO	EMT-P
81003	WILL	HALE	GUTHRIE	ECA	59295	SHEILA	KILLPACK	MESQUITE	EMT
58980	JASON	HALL	FORT WORTH	EMT	59388	KAREN	KILMER	VIDOR	EMT
5725	MURLE	HALL	JEFFERSON	EMT	75400	LESLIE	KING	OLNEY	EMT
59662	BARBARA	HALLETT	LEANDER	ECA	33363	HARRY	KING JR	HAWLEY	ECA
59009	EVA	HAMBY	WELLINGTON	ECA	59430	CINDY	KINSEY	MORGAN MILL	ECA
58789	KEVIN	HAMBY	WELLINGTON	ECA	59347	LINDA	KINSEY	MORGAN MILL	ECA
85833	CHARLES	HANBURY	DALHART	EMT	59118	SIDNEY	KIRKLIN	BORGER	EMT
46667	FREEMAN	HANCOCK	LUMBERTON	EMT	98132	PHYLLIS	KIZER	ARBOLES	EMT
34565	HILARY	HAND	CORPUS CHRISTI	ECA	22921	MARY	KLECKA	OGLESBY	EMT
95625	TINA	HANTZ	THROCKMORTON	EMT	76027	REGINA	KLEIN	DALLARDSVILLE	EMT
61471	DORIS	HARALSON	FRIENDSWOOD	EMT	51016	WARREN	KNEUPPER	MC CAMEY	EMT
59651	ANITA	HARDIN	KEENE	EMT	53204	FRANCES	KNIGHT	HICO	EMT
91000	WILLIAM	HARDY	SAN SABA	ECA	30519	ROBERT	KNIGHT	MIDLOTHIAN	ECA
33790	WILFRED	HARGIS JR	PARIS	EMT	18578	TERRY	KNIPPA	AUSTIN	ECA
59369	DAWN	HARKINS	PASADENA	EMT	58758	HEIDI	KNOWLES	MARTINDALE	EMT
90004	ROBERT	HARLAN	WACO	ECA	12711	DOLLY	KNOX	LIBERTY HILL	EMT
58914	RONALD	HARPER	COLLEGE STATION	EMT	59553	RUSTY	KOHLER	TEXLINE	EMT
68498	WILLIAM	HARRIS	CAMERON	ECA	59765	TYNA	KOLOJACO	SUGARLAND	EMT
43194	KERRIANNE	HARTIGAN	AUSTIN	EMT	42192	JAMES	KRESTA JR	EAST BERNARD	ECA
3141	RICKY	HAXTON	TYLER	EMT-P	58681	KATHLEEN	KRISKO	BEAUMONT	EMT
71972	RON	HEARD	BRYAN	EMT	59855	DAVID	LABBERTON	BEAUMONT	EMT
50610	RICKY	HEARNE	FT WORTH	EMT	73402	BARBARA	LAMBETH	SEYMOUR	EMT
17812	JOE	HEATON	HUNTSVILLE	EMT	81942	LISA	LANDRUM	BURKEVILLE	EMT
59641	TROY	HEIDESCH	ABILENE	EMT	37348	STEPHEN	LANDRY	SUGARLAND	EMT
61091	FRED	HEMPEL	LAKE JACKSON	ECA	35432	ROBERT	LANGE	MILANO	EMT-I
73784	IRMA	HERNANDEZ	EL PASO	EMT	58983	BRIAN	LANGLEY	FORT WORTH	EMT
38912	JAMES	HICKS	KELLER	EMT	59637	SCOTT	LAPPI	REDFORD	ECA
52645	KRISTI	HICKS	LEWISVILLE	EMT	83987	NATHAN	LARK	DALLAS	EMT
34140	PHILLIP	HILL	REFUGIO	ECA	92725	TODD	LARRABEE	AMARILLO	EMT
59767	THOMAS	HILL	DIMMITT	EMT	59816	BETTY	LATHAM	BRECKENRIDGE	ECA
17150	GEORGE	HINES	HOUSTON	ECA	748	MARY	LAWRENCE	WICHITA FALLS	EMT-I
22301	MARILYN	HINZE	WEIMAR	EMT	7861	DIANA	LEACH	FRISCO	EMT
58483	MATTHEW	HIRSCHHAUSER	YOAKUM	ECA	59134	JODY	LEE	FULTON	EMT
41736	RANDY	HOBBS	BELLEVUE	EMT	17376	NANCY	LEE	LONGVIEW	EMT-P
16804	TAMMY	HOFF	AUSTIN	ECA	59004	SUE	LEGER	WINNIE	EMT
52772	MARC	HOFFLAND	MONTGOMERY	EMT	100080	VAUGHN	LEIGH	ABILENE	EMT
50871	ANTHONY	HOFFMA	CORSICANA	EMT	29232	RUSSELL	LENTZ	RED OAK	EMT
59064	PATRICIA	HOGAN	MANSFIELD	EMT	4508	JACOB	LESSEN	AUSTIN	EMT
46135	JATIS	HOLLEY	HOUSTON	EMT	77741	TRACY	LIGGIO	DICKINSON	EMT
16172	DELENE	HOLLUB	SHERIDAN	EMT	44844	BRENDA	LIGHT	BURNET	EMT
59384	BARRY	HOLT	BROKEN ARROW	EMT	54648	CHRISTIE	LILES	HOUSTON	EMT-P
49843	JOHNNY	HOLT	GRANBURY	EMT	53395	SUSAN	LIPSMAN	SUGARLAND	EMT-I
60099	CLARK	HOLZHAUSER	HUMBLE	EMT	59563	GEORGE	LIU	PHILADELPHIA	EMT
47403	GLORIA	HOOD	SEGUIN	EMT-I	50247	MELODY	LLOYD	AUSTIN	EMT
66377	ANTHONY	HOOKS	PLANO	ECA	66053	VIRGINIA	LOCKE	DALLAS	EMT
5860	RHONDA	HOWELL	CEDAR PARK	EMT	61098	DARRELL	LOFTUS II	MISSION	ECA
66615	DERYL	HOYT	SAN SABA	ECA	55233	KEVIN	LOPEZ	DALLAS	ECA
80619	HENRY	HUBNIK	CAMERON	ECA	64407	KATHY	LORD	MCALLEN	EMT
4725	BELINDA	HUCKABY	AUSTIN	EMT	19958	DANNY	LOVE	TULIA	EMT
81931	HAZEL	HUDSON	LUBBOCK	EMT	59056	SHANE	LOYD	STEPHENVILLE	EMT
58905	SHERRY	HUGHES	CARROLLTON	EMT	11782	MARK	LYNCH	AUSTIN	EMT-I
37300	STACY	HUGHES	ALBA	EMT	27858	LISA	LYTLE	MESQUITE	EMT
15670	RICHARD	HUNDLEY	MEXIA	EMT-I	21110	CURTIS	MABERRY	PARIS	EMT
39629	AARON	HUNTER	IRVING	EMT-P	3028	WILLIAM	MACCARTNEY	HUNTSVILLE	EMT
59376	MARGUERITE	HUSKEY	ORANGE	EMT	64627	KALEB	MACER	PORT ARTHUR	EMT
97912	LEE	HUTCHINS	FARWELL	ECA	5199	JANENE	MACHART	HALLETTSVILLE	EMT
53796	THELMA	HUTSELL	LINDEN	ECA	61325	SCOTT	MACKAY	AUSTIN	ECA
11136	LINDA	INGRAHAM	BELTON	EMT	58670	JAMES	MAGUIRE	CORPUS CHRISTI	ECA
22695	JUNE	IRELAND	HOWE	EMT-P	59535	KRISTEN	MAIDLOW	EAST LANSING	EMT-I
17905	JIMA	IRVIN	LA MARQUE	EMT-I	59998	ROBERT	MALLET	PORT ARTHUR	ECA
52185	VENICE	IVY	KEMPNER	EMT-P	59038	DONALD	MANROSS	PERRYTON	ECA
74129	BOBBY	JACK	CARROLLTON	ECA	71066	ISMAEL	MARQUEZ	FORT BRAGG	EMT
18347	ANDREW	JACKSON	PARIS	EMT	58896	AUTUMN	MARTIN	TAHOKA	EMT
20218	CLAUDIA	JACKSON	ALVIN	EMT-I	56910	JOHN	MARTIN	MARCH AFB	EMT
59978	GLENN	JACKSON	PORT ARTHUR	ECA	21127	MIKE	MARTIN	HOUSTON	EMT-P
9360	JON	JACKSON	ALVARADO	EMT-P	89743	SUE	MARTINDALE	BAIRD	ECA
58764	JENNIFER	JAMES	LLANO	EMT	13193	JUAN	MARTINEZ	BOVINA	EMT
91494	ROBERT	JAMES	BEAUMONT	EMT	82322	MARQUITA	MARTINEZ	CAMANACHE	ECA
41591	DWAYNE	JANCZAK	NEDERLAND	ECA	21029	ESMEREJILDO	MARTINEZ JR	KNIPPA	ECA
59732	JOHN	JASEK	TOYAH	EMT	91941	LEAH	MASON	BOVINA	EMT
34926	CRISTY	JEFFREYS	WEATHERFORD	EMT-P	14142	RONALD	MASON	TYLER	EMT-P
11724	DALE	JENKINS	HIGGINS	EMT	75232	MARY	MASSO	MCALLEN	EMT
59679	DEBORAH	JEWEL	WACO	EMT	59451	LISA	MATHEWS	RAYTOWN	EMT
96251	JEANNE	JEZERSKI	DALLAS	ECA	59799	CHARLOTTE	MATHIS	MAY	ECA
97459	ANTHONY	JOHNSON	HOCKLEY	EMT	11676	JAMES	MAULDIN	LONGVIEW	EMT
56527	CONNIE	JOHNSON	TEXARKANA	EMT	57353	GAYLA	MAXWELL	CLEBURNE	EMT
54476	CONNIE	JOHNSON	NO. RICHLAND HILLS	EMT	59450	GAYLE	MAY	HOUSTON	EMT
43531	DEBORAH	JOHNSON	CORPUS CHRISTI	EMT-P	87962	JULIE	MCCARTY	LUBBOCK	EMT
59381	DELPHINE	JOHNSON	BEAUMONT	EMT	39937	WALTER	MCCLENTON	ARLINGTON	ECA
64201	GREGORY	JOHNSON	EL PASO	EMT	88327	PHILLIP	MCCOLLOUGH	PORT ARTHUR	ECA
59601	JULIE	JOHNSON	HART	EMT	59380	CHARLES	MCCONNELL	ARLINGTON	EMT

# Emergency Suspensions

43942	RANDALL	MCCOY	GOLDTHWAITE	EMT	61097	DANIEL	PEREZ	APLINE	EMT
50642	LEAH	MCDONALD	RICH. HI.	EMT-P	58492	DAVID	PEREZ	BROWNSVILLE	EMT
45195	JAMES	MCDUFFIE JR	ORANGE	EMT	16530	FELIPE	PEREZ	LAREDO	EMT-P
56020	TIMOTHY	MCFARLAND	KELLER	EMT-P	95823	GILBERT	PEREZ	SAN ANTONIO	EMT
71831	KIMBERLY	MCGRATH	COLLEGE STATION	ECA	59774	JAVIER	PEREZ	HART	EMT
61088	ROBERT	MCGRAW III	ALPINE	EMT	59423	CRYSTAL	PERMENTER	BUNA	EMT
50581	ROBERT	MCINTOSH	DALLAS	EMT	41634	HENRY	PERRY	BASTROP	EMT
24319	SANDRA	MCKEEHAN	CROSS PLAINS	EMT	59631	PATRICK	PERRY	DALLAS	EMT
98180	LORI	MCKINNON	ITALY	EMT	65736	LARRY	PETERSON	DRIFTWOOD	EMT
6784	JAMES	MCKNIGHT	VERNON	EMT	31102	TONY	PETERSON	BROWNWOOD	EMT
59401	SCOTT	MCMILLAN	AUSTIN	EMT	59008	STEVEN	PETOLILLO	SCHERTZ	EMT
30585	CARL	MCNULTY JR	HOUSTON	EMT	58924	BILLY	PHILLIPS	MONT BELVIEU	ECA
26965	RAND	MCPHERSON	RANSOM CANYON	EMT	59012	KENNETH	PHILLIPS	DIANA	ECA
18281	KELLY	MEDLEY	ALPINE	EMT-P	58833	TEMPLE	PHILLIPS	MONT BELVIEU	ECA
69708	RICHARD	MENCHACA	SAN SABA	ECA	19725	STANLEY	PIERCE	FLOYDADA	EMT-I
72720	DEBBY	MENCSEK	LOS FRESNOS	EMT	59847	AMY	PIERSALL	FOLLETT	EMT
47369	RAMONA	MENDOZA	PILOT POINT	EMT	74334	KENNETH	PLEDGER	MABANK	ECA
31562	MARGARITA	MESA	SONORA	EMT	60967	PATRICIA	PLESS	EAST BERNARD	EMT
18258	DANNY	MEYER	SPRING	EMT	19738	JAMES	POGUE	LIBERTY HILL	EMT
67939	THOMAS	MICHEL	REDWATER	ECA	78577	PATRICK	POLHEMUS	GARLAND	ECA
60127	JAY	MIDDLETON	GRANTITE SHOALS	EMT	33388	DANIEL	PORTILLO	EL PASO	EMT
80636	SHANE	MIDGLEY	HALLSVILLE	ECA	73189	MARK	PORTILLO	EL PASO	EMT
14083	RONALD	MILLER	ADDISON	EMT-P	73234	ROBERTO	PORTILLO	CLINT	EMT
87267	FRANKIE	MILLEY	CONROE	EMT	59587	DAVID	POSTON	HOUSTON	EMT
11135	PATSY	MINNICK	BELTON	EMT	17340	DAVID	POTTS	HOUSTON	ECA
4292	TANUIA	MINNICK	BELTON	EMT	11310	CLARK	POWERS	KEMAH	EMT-I
6806	GLENDA	MINSHEW	DICKINSON	EMT	87704	DANNY	PRATT	CAMERON	ECA
59882	BRANDIE	MITCHELL	MISSOURI CITY	EMT	46054	DONALD	PRATT JR	N RICHLAND HILLS	EMT-P
58417	SCOTTIE	MITCHELL	EL PASO	EMT	81672	ROBIN	PRICE	COLLEGE STATION	EMT
26457	LARRY	MOBLEY	SPICEWOOD	EMT	6408	STEPHEN	PRICE	MESQUITE	EMT
48891	TIMOTHY	MOEHLMAN	LEWISVILLE	EMT-P	5726	WILLIAM	PRICE	TEXAS CITY	EMT
3962	JEFFREY	MOELLER	ARLINGTON	EMT-P	59702	MICKEY	PROVINCE	LIPSCOMB	EMT
59821	AMY	MOERMAN	EL PASO	EMT	62957	JOHN	FRUITT	COLLEGE STATION	ECA
24608	FREDRICK	MOMSEN	EL PASO	EMT	61094	MICHAEL	QUISENBERRY SR	LAKE JACKSON	ECA
59379	GREGORY	MONK	SOUR LAKE	EMT	56758	RANDALL	RAEDER	BBNP	EMT
80383	SALLIE	MONK	BEAUMONT	EMT	56382	DEAN	RAINER	WHITEHOUSE	EMT
68	STEVEN	MOODY	CORPUS CHRISTI	EMT-P	76790	RICARDO	RAMOS	CORPUS CHRISTI	EMT
58570	CONNIE	MOORE	EL PASO	EMT	33026	GERARDO	RANGEL	LAREDO	EMT-P
93163	TINA	MOORE	BUFFALO	ECA	24752	GLENN	RAUP	FRESNO	EMT-P
93586	CARLOS	MORALES	AUSTIN	ECA	98115	CHERI	RAY	KINGSVILLE	ECA
23285	STUART	MORAN	CHINA SPRINGS	EMT-I	59052	JEFFREY	RAY	BRYAN	EMT
81756	JERRY	MORELAND	AMARILLO	EMT	59783	SHANNON	RAY	LUBBOCK	EMT
25671	DAVE	MORGAN	MANSFIELD	EMT	68087	WILLIAM	RAY	KINGSVILLE	ECA
27322	AUDIE	MORRIS	CHICO	EMT-P	60078	RUSSELL	RAYBURN	ATHENS	ECA
59963	SYVONNE	MORSE	SAN ANTONIO	EMT	74907	MARI	REDELSPERGER	PERRYTON	EMT
96640	JOY	MOSBACHER	DALLAS	EMT	65380	KIMBERLY	REDUS	RIVIERA	ECA
42619	RANDALL	MOSE	AUSTIN	EMT	59923	RODNEY	REDWINE	WICHITA FALLS	EMT
66886	SAMUEL	MOSES	MARBLE FALLS	ECA	59010	CLAYTON	REED	HORSE SHOE BAY	EMT
20769	MARK	MOWERY	LONGVIEW	EMT	94827	REBECCA	REED	PEA RIDGE	EMT
59417	JIMMY	MOY SR	FLORESVILLE	ECA	7979	PHILLIP	REEVES	NEWARK	EMT
51347	DAVID	MUEHLSTEIN	BRYAN	EMT	14582	TOBY	REEVES	CLYDE	EMT
29902	DAVID	MUELLER	GROVETON	EMT	4558	SHERYL	REILLY	HOUSTON	EMT
43190	ESTHER	MUNOZ	PREMONT	EMT	94130	HECTOR	RENDON	EL PASO	EMT
59785	PAT	MURPHY	MESQUITE	EMT	58759	GERALD	RENNSPIES	SEGUIN	ECA
59681	DAVID	MUSICK	SAN ANTONIO	EMT	26479	JOHN	RHODES III	KILGORE	EMT
59446	MOLLY	NABERS	COMMERCE	ECA	28386	BILL	RICHARDSON	BRYAN	EMT
13791	MICHAEL	NATION	BLOSSOM	EMT	58712	JON	RICHARDSON	FT HOOD	EMT
100153	ANDREW	NE	COLLEGE STATION	ECA	55385	ARMANDO	RICO	DALLAS	EMT
90974	DOUGLAS	NEAL	WACO	ECA	6773	DAVID	RIFANBURG	GROVETON	EMT
36822	VONDA	NEEL	STERLING CITY	EMT-I	59298	STEVEN	RIGGS	AMARILLO	EMT
59459	KATHLEEN	NELSON	AUSTIN	EMT	59121	ALAN	RILEY	WELLINGTON	ECA
47349	PAULA	NELSON	CHANNELVIEW	EMT-I	99270	ADRIAN	RIVAS	EL PASO	EMT
59216	REBECCA	NEWBERRY	MINERAL WELLS	EMT	29731	ROY	ROACH	KELLER	EMT
33716	MARY	NEWLAND	HARLINGEN	EMT-P	7618	WESLEY	ROAN	SHREVEPORT	EMT-P
23322	TRIXIE	NICHOLS	IRVING	EMT-P	59868	DAVID	ROBBINS	TRINIDAD	ECA
42450	KIMBERLY	NOBIS	WACO	EMT-I	30786	MICHAEL	ROBERTS	PARIS	EMT
88694	BEAU	OBRAGON	BERGHEIM	EMT	59629	GEORGE	RODGERS	BRECKENRIDGE	ECA
81952	DIANE	O'BRIEN	IRVING	EMT	30390	ELIA	RODRIGUEZ	KNIPPA	ECA
21089	JOHN	OKONSKI	BREMOND	EMT	68359	RICHARD	RODRIGUEZ	FARWELL	ECA
37149	JOE	OLIVA	CORPUS CHRISTI	EMT-I	12189	JOSEPH	RODRIGUEZ III	BENBROOK	EMT
59011	JOHN	OLIVER	COLLEGE STATION	EMT	48493	ANDRES	RODRIGUEZ JR	CRYSTAL CITY	EMT
59941	TIMOTHY	OLK	GRANBURY	ECA	36374	CHARLES	ROGERS	HUNTSVILLE	ECA
77856	JOSE	ORTEGA	AUSTIN	ECA	11860	DUNCAN	ROWLAND	HILLTOP LAKES	EMT
22111	DOROTHY	OWENS	CROSBY	EMT	58197	JOHN	ROWLAND	KNIPPA	ECA
75229	KERI	OWENS	COLLEGE STATION	ECA	59255	ADRIAN	RUBIO	LOCKHART	EMT
15288	LARRY	OWENS	SHERMAN	EMT	58988	CARMEN	RUIZ	EL PASO	EMT
97541	JOHN	OWENS JR	CEDAR PARK	ECA	18627	DAVID	RUIZ	SAN ANTONIO	EMT
9309	BRIAN	PALMER	PARIS	EMT	36536	TROY	RUNNELS	FORT WORTH	EMT
53392	KATHY	PANTZAR	MISSION	EMT	58370	KRIS	RUSSELL	WIMBERLEY	EMT
59834	JOHN	PARKER	CARTHAGE	ECA	38914	DICK	RUTHART	LEWISVILLE	ECA
59445	EDWARD	PARKS	CLAYTON	ECA	2914	WILLIE	RUTLEDGE	MANVEL	EMT
92791	JOANNE	PARKS	LUMBERTON	EMT	61107	DONALD	SAIA	LAKE JACKSON	ECA
52706	LAWRENCE	PARKS	DEER PARK	EMT	1111	GABRIELA	SANCHEZ	AUSTIN	EMT
59368	JOHN	PARNELL	KILLEEN	EMT	20183	IRMA	SANCHEZ	SPUR	EMT
69465	ROGER	PATTERSON	HALLSVILLE	ECA	47107	MARK	SANCHEZ	CORPUS CHRISTI	ECA
59693	TANYA	PATTERSON	GRANBURY	ECA	75260	JASON	SAUNDERS	HOUSTON	EMT
64547	DERREK	PATTON	GARLAND	ECA	6253	LESLIE	SCHAEFER	GOLDSBORO	EMT-I
46	DREW	PEARSON	BEDFORD	ECA	59293	EMIT	SCHMIDT	MORSE	EMT
48899	ERIC	PEARSON	DEPORT	EMT	61104	BETTY	SCHNEIDER	BRAZORIA	ECA
26184	JEFFREY	PECK	HOUSTON	EMT	59716	PHILLIP	SCHREIBER	NEDERLAND	EMT
22716	REBECCA	PEERY	FRITCH	EMT	12708	DARRELL	SCHUENEMANN	LOCKHART	ECA
50126	DENNIS	PELLERIN	PORT NECHES	ECA	21491	CAROL	SCHUKNECHT	PATTISON	EMT
6528	WAYMON	PENNINGTON	MARION	EMT	80912	WAYNE	SCOTT	KATY	ECA
21763	DUANE	PENSHORN	NEW BRAUNFELS	EMT-P	61059	KIM	SCOURFIELD	PARADISE	EMT
59993	ARTHUR	PEREZ	PORT ARTHUR	ECA	59268	STEVEN	SCRIVENER	NAVASOTA	EMT

# Emergency Suspensions

3491	RAYMOND	SEITER	AUSTIN	EMT-P	88762	EUGENE	VANNOORD	CAMERON	ECA
39600	LAURIE	SENSKE	AUSTIN	EMT	58932	AMBERLY	VAUGHN	HARKER HEIGHTS	EMT
25166	FRANCISCO	SERNA JR	SAN ANTONIO	EMT	36562	CHARLES	VAUGHN	DUMAS	EMT-I
57154	FREDRICK	SHADE	GRAPEVINE	EMT-P	74409	DENNIS	VELEZ SR	BRADY	ECA
49099	MARY	SHANDS	BROWNSVILLE	EMT	29091	RICHARD	VILLARREAL	PAMPA	EMT
87708	ELIZABETH	SHAW	BRYAN	ECA	61110	LITO	VILORIA	MCALLEN	EMT
27477	ED	SHEFFIELD	HUNTSVILLE	EMT	59729	JOHN	VIVERETTE JR	PORT ARTHUR	EMT
30192	CHARLES	SHELTON JR	GLENN HEIGHTS	EMT	53441	WESLEY	VON HEEDER	LINGLE	EMT
4920	TAMMY	SHEPHERD	JOSHUA	EMT	59971	BETTIE	WALKER	LA RUE	ECA
79811	CHRISTOPHER	SHERWOOD	IMPERIAL	EMT	59973	JACK	WALKER	LA RUE	ECA
89723	DEBRA	SHERWOOD	IMPERIAL	EMT	14981	ZELDA	WALKER	SHERIDAN	EMT
59873	MICHELE	SHERWOOD	DARROVZETT	EMT	10588	JEAN	WALKER JR	SHERIDAN	EMT
58736	ERNIE	SHIRA	FARNSWORTH	EMT	1796	DAVID	WALLACE	THE COLONY	EMT-P
60081	LAURIE	SHOEMAKER	ARTESIA	EMT	72813	KIMBERLY	WALLACE	COLLEGE STATION	EMT
52522	JAMES	SHORT	FROST	EMT	42524	OLIVIA	WALTERS	BASTROP	EMT
61086	LINDA	SILVEY	MCALLEN	EMT	1452	DAVID	WARD	SANTA TERESA	EMT-I
59683	DAWN	SIMMONS	HOUSTON	EMT	59595	ROBERT	WARD	TEXLINE	EMT
26472	PATSY	SIMS	FRITCH	EMT	82443	SARAH	WARD	COLLEGE STATION	ECA
18708	ROBERT	SINCLAIR JR	BELLMEAD	EMT	55247	BELINDA	WARE	BOVINA	EMT
56802	PAUL	SINGH	SANTA TERESA	EMT-I	59750	TONI	WARNER	BROWNWOOD	EMT
59252	DAWN	SLAVIN	LIBERTY	EMT	16475	HEIDI	WASHINGTON	HOUSTON	ECA
59247	TAMRA	SLAVIN	LIBERTY	EMT	40685	JOHN	WATSON	MESQUITE	EMT
59438	PATRICIA	SLOAN	COMMERCE	ECA	24905	CARL	WATTS	GLADEWATER	EMT
52463	ROBERT	SMALLWOOD	BURLESON	EMT	48074	RODGER	WEATHERS	KINGSLAND	ECA
21297	BRANDON	SMITH	LEANDER	EMT	43947	SUSAN	WEBB	CROSBY	EMT-P
74140	JONATHAN	SMITH	BRYAN	EMT	59676	FRANCES	WEBER	AUSTIN	ECA
59591	MARK	SMITH	FORT WORTH	EMT	73569	CHRISTOPHER	WEEKS	HALLSVILLE	ECA
58929	PHILIP	SMITH	BRYAN	EMT	84021	JANUARY	WEHUNT	SAN ANTONIO	ECA
75759	TRACY	SMITH	BOVINA	EMT	98054	CONNIE	WELLS	PADUCAH	ECA
59880	JULIE	SOLOMON	HOUSTON	EMT	45856	PATRICIA	WELLS	SAN ANTONIO	EMT
29054	KIMBERLY	SONNIER	STOWELL	ECA	49696	STEVEN	WELLS	FT WORTH	EMT
41143	ELIZABETH	SORIANO	LAKE HILLS	EMT	18207	JAMES	WELLS JR	SAN ANTONIO	EMT
16778	JODY	SOSEBEE	AMARILLO	EMT-P	77109	HOMERO	WERBISKI	MERCEDES	EMT
79065	JAMES	SPENCER	LONGVIEW	ECA	45663	SCOTT	WHEAT	HAMSHIRE	ECA
73237	TERESA	SPENCER	KILGORE	ECA	59435	KRISTEN	WHEELER	BEAUMONT	EMT
59166	MICHAEL	SPOONER	CLIFTON	EMT	58951	DELENA	WHITAKER	SHAMROCK	ECA
35817	DON	SPRING SR	BOVINA	EMT-P	10390	LILY	WHITENTON	REFUGIO	ECA
58682	CHRISTINE	STEBBINS	AMARILLO	EMT	59412	ANDARINA	WHITMER	LUMBERTON	EMT
46874	KAYREN	STEGEMOLLER	HORSESHOE BAY	ECA	72304	CAROL	WILKINSON	HALLSVILLE	ECA
58953	JOHN	STERLING	ROCKPORT	EMT	59605	JON	WILLIAMS	BRECKENRIDGE	ECA
71123	BRIDGET	STIFFLEMIRE	WINNIE	ECA	44465	ROBERT	WILLIAMS	BEAUMONT	ECA
61592	JAN	STOKES	COMFORT	EMT	58897	HOWARD	WILLIAMSON	BRYAN	EMT
59769	DALE	STOKES II	LYTLE	EMT	59331	CHAD	WILSON	CLEBURNE	EMT
872	KARLA	STOREY	SAN ANTONIO	EMT	9098	GARLAND	WILSON	AUBREY	EMT-P
59378	PAULA	STOUDT	CHINA	EMT	59639	MARGARET	WILSON	VAN HORN	EMT
20817	DEBRA	STRACHAN	BRIDGEPORT	EMT	37875	PATRICIA	WILSON	AUBREY	EMT
20386	BARBARA	STROUD	BROWNWOOD	EMT	96835	RUSSELL	WILSON	CLYDE	ECA
59002	LAWRENCE	STRZELCZYK	ST HEDWIG	ECA	70727	JEFFERY	WISE	CEDAR PARK	EMT
55768	REBECCA	STUART	KINGSLAND	EMT	59407	COLIN	WOLLERMAN	HONOLULU	EMT
55974	PENNY	SUMNER	BREMOND	ECA	59938	ROBERT	WOODARD	ORANGE	EMT
9640	BRADLEY	SUTTON	WACO	EMT-I	68257	MARK	WOODS	CAMERON	ECA
51194	DAVID	SYPERT	WINNSBORO	EMT-P	60913	RONNIE	WOOLEVER	HUTCHINS	EMT
59977	MICHAEL	SZEWCYK	PORT ARTHUR	ECA	42199	RICHARD	WOOLEY	HIGHLANDS	EMT
15843	ROMEN	TAGLE	SPUR	EMT	368	WAYNE	WORK	CHITTENANAGO	EMT-P
33463	JON	TALLEY	PEARLAND	EMT-P	58747	MICHAEL	WRIGHT	PASADENA	ECA
35988	DWIGHT	TAYLOR	CARTHAGE	EMT-P	59850	MELANIE	WULF	LUBBOCK	EMT
67625	RODNEY	TEDFORD	SAN SABA	ECA	87582	JOHN	YAKLIN	RIVIERA	ECA
59538	JERRY	TERRY JR	FORT HOOD	EMT	34375	RANDALL	YANOWSKI	ROWLETT	EMT-P
79600	MONICA	THERIOT	BEAUMONT	EMT	58689	PHILLIP	YOUNG	SAN ANTONIO	ECA
59129	DAVID	THOMAS	CLEBURNE	EMT	93542	VICKI	YOUNG	SAN ANTONIO	ECA
47542	JASON	THOMAS	COLLEGE STATION	EMT	6355	DAVID	YOUNG JR	ROWLETT	EMT-P
95698	KEISHA	THOMAS	BEAUMONT	EMT	59507	ERIKA	ZAVALETA	LAJITAS	ECA
59652	ALISA	THOMPSON	BLUE MOUND	ECA	59813	AARON	ZAWACKI	CYPRESS	EMT
81394	IAIN	THOMPSON	EIELSON AFB	EMT	59554	MARK	ZENTNER	HOUSTON	EMT
59391	JERRY	THOMPSON	PORT ARTHUR	EMT	65726	EDWARD	ZETTLER	ROUND ROCK	ECA
97124	ANTHONY	THULEN IVAN	WACO	ECA	22000	JERRY	ZILER	GOLDEN	EMT
59722	DEBBIE	TIMMINS	LORENZO	EMT	88278	JULIUS	ZSOHAR	COLLEGE STATION	EMT
41705	TOMMY	TINE	N RICHLAND	EMT-P					
58331	LARRY	TOMPKINS JR	COLLEGE STATION	EMT-P					
58424	JOHN	TORNOW	AUSTIN	EMT					
59208	YVONNE	TRAFTON	KILLEEN	EMT					
11382	JARRELL	TRAVIS	HUTCHINS	EMT					
59117	KERRY	TRAVIS	FORT WORTH	EMT					
6080	JAMES	TRAYLOR	PORT ARTHUR	ECA					
79963	TONY	TREADWELL	GROOM	EMT					
30986	SARAH	TREIDER	CARROLLTON	EMT					
14134	SAMUEL	TREVINO	MC QUEENEY	EMT					
40465	WILLIAM	TRICE JR	MCKINNEY	EMT-P					
53492	TIMOTHY	TRIPP	AUSTIN	EMT-P					
304	JERRY	TROTTIER	PASADENA	EMT					
3761	ROBERT	TROWBRIDGE	LONGVIEW	EMT					
91643	TOBY	TRUJILLO	EL PASO	EMT					
13880	BARNEY	TUCKER	MCKINNEY	EMT					
85201	KATHRYN	TULLIER	NEW CANEY	EMT					
9843	DONALD	TURGEON	AUBREY	EMT-P					
14328	JOHN	TURNER JR	CARROLLTON	EMT-P					
59190	CARLOS	ULLOA	CANUTILLO	EMT					
125	CATHY	UNERFUSSER	HICO	EMT					
93066	JUSTIN	UNWIN	PLAINVIEW	EMT					
25589	LAWRENCE	URBAN	DUMAS	EMT					
89490	DANIEL	VALDEZ	POTET	ECA					
40391	STUART	VALIGURA	PORT OCONNOR	ECA					
59514	JAMES	VAN ALSTINE	COPPERAS COVE	EMT-P					
17719	MARY	VAN DALE	EL PASO	EMT-P					
94828	THOMAS	VAN DYKE	AUSTIN	ECA					

## New complaint hotline

(800) 452-6086

Anyone with a complaint against a provider or certificant can call (800) 452-6086 to report it. The hotline is staffed Monday through Friday, 8 a.m. to 5 p.m.; during other hours, leave a message and your call will be returned.

This hotline is for **complaints** or **CISM** calls only.



## Disciplinary Actions

THE INFORMATION IN THIS SECTION IS INTENDED TO PROVIDE PUBLIC NOTICE OF DISCIPLINARY ACTION BY THE TEXAS DEPARTMENT OF HEALTH AND THE BUREAU OF EMERGENCY MANAGEMENT AND IS NOT INTENDED TO REFLECT THE SPECIFIC FINDINGS OF EITHER ENTITY.

THIS INFORMATION MAY NOT REFLECT ANY NUMBER OF FACTORS INCLUDING, BUT NOT LIMITED TO, THE SEVERITY OF HARM TO A PATIENT, ANY MITIGATING FACTORS, OR A CERTIFICANT'S DISCIPLINARY HISTORY. THIS LISTING IS NOT INTENDED AS A GUIDE TO THE LEVEL OF SANCTIONS APPROPRIATE FOR A PARTICULAR ACT OF MISCONDUCT.

FOR INFORMATION, CONTACT THE BUREAU'S CHIEF INVESTIGATOR, VIC DWYER, AT (512) 834-6700.

\* THESE LISTINGS ARE NEW THIS ISSUE. DENIALS, REVOCATIONS, AND ADMINISTRATIVE PENALTIES WILL BE PRINTED IN THREE CONSECUTIVE ISSUES. SUSPENSIONS AND PROBATED SUSPENSIONS WILL BE PRINTED UNTIL SUSPENSION OR PROBATION EXPIRES.

**Ashmore, Lee Fran**, Lufkin, Texas. Two years probation of EMT-Paramedic certification through August 31, 1998. EMS Rule 157.51 (2)(A), failure to follow EMS standards of care in the management of a patient.

**Boyd, David A.**, Granbury, Texas. Three years probation of EMT certification through August 9, 1999. EMS Rule 157.51(a)(1), imminent danger to the public health or safety.

**Callahan, Ronald G.**, Palacios, Texas. Twelve months probation through March 14, 1998. EMS Rule 157.51 (2)(A) and (B)(old rules), failure to follow EMS standards of care in the management of a patient.

**Corbeil, Louis Adrein**, Brownsville, Texas. Five years probation of EMT-Intermediate certification through May 3, 2000. EMS Rule 157.44 (b)(1) and (c), and 157.53, felony conviction.

**County Line EMS**, Uvalde, Texas. Administrative penalty of \$100. EMS Rule 157.11(d)(2), failure to staff ALS vehicle properly.

\* **Creech, Hugh Lanier Jr.**, Corpus Christi, Texas. Two years probation of EMT certification through July 23, 1999. EMS Rules 157.44, 157.51(b) and (c), and 157.53, felony/misdemeanor convictions.

\* **Creel, Joel Lamar**, Houston, Texas. One year probation of EMT certification through July 30, 1998. EMS Rules 157.44, 157.51(b) and (c), and 157.53, misdemeanor conviction.

**Culberson County EMS**, Van Horn, Texas. Twelve months probation through April 2, 1998, plus an administrative penalty of \$625. EMS Rule 157.11 (b)(1), operating vehicle without provider license.

**Curry, Elizabeth Anne**, Athens, Texas. Twelve months probation of EMT-Paramedic certification by reciprocity through January 29, 1998. EMS Rules 157.44, 157.51(b) and (c) and 157.53, misdemeanor conviction.

**Degolier, Paul Anthony**, Austin, Texas. Twelve months probation of EMT recertification through July 1, 1998. EMS Rule 157.44, 157.51(b)(16) and (c), and 157.53, misdemeanor conviction while certified.

**Dement, Scott Wayne**, Bellville, Texas. Suspension of EMT certification through January 31, 1998. EMS Rule 157.44 and 157.51 (b)(16), misdemeanor conviction while certified.

\* **Fernandez, Victor M.**, San Antonio, Texas. Twelve months probation of EMT certification through September 11, 1998. EMS Rules 157.44, 157.51(b) and (c), 157.53, misdemeanor convictions.

**Garcia, Julian Javier**, Weslaco, Texas. Twenty-four months probation of EMT certification through March 24, 1999. EMS Rules 157.44, 157.51(b) and (c) and 157.53, felony conviction.

**Garlington, John Mac**, Port Aransas, Texas. Eighteen months probation of EMT-Intermediate certification through July 29, 1998. EMS Rules 157.44, 157.51(b)(16) and (c) and 157.53, misdemeanor conviction.

\* **Gassaway, Douglas Ray**, Blum, Texas. Emergency suspension of EMT certification. EMS Rule 157.51(a)(1)(A), imminent danger to public health or safety.

**Goins, David**, Lufkin, Texas. Three years probation of EMT-Intermediate certification until July 31, 1999. EMS Rule 157.51 (2)(A), failure to follow EMS standards of care in the management of patient.

\* **Hartwick, John Paul**, Charleston, South Carolina. Decertification of EMT certification effective July 23, 1997. EMS Rules 157.51(d) and Article 6252-13c Sec. 4(e), convicted by military justice while certified.

**Hull Daisetta Volunteer Ambulance Service**, Hull, Texas. Twelve months probation with conditions of provider license through January 11, 1998. EMS Rule 157.19 (c)(1)(U), violates any rule or standard that would jeopardize the health or safety of a

patient or that has a potential negative effect on the health or safety of a patient.

\* **Jordan, Richard Todd**, Friona, Texas. Twenty-four months probation of EMT certification through August 27, 1999. EMS Rules 157.44, 157.51(b) and (c), and 157.53, misdemeanor conviction.

\* **King, Dan S.**, Burkburnett, Texas. Twelve months probation of EMT certification. EMS Law 773.063, knowingly practicing as an EMT without EMS certification.

**King, Julie Ann**, Sour Lake, Texas. Twenty-four months probation of EMT-Intermediate certification through April 18, 1998. EMS Rule 157.51(2)(A), failure to follow EMS standards in patient management.

**Massegee, Tommy Doyle**, Grand Prairie, Texas. Four years probation of EMS certification through March 12, 1999. EMS Rule 157.44 (b)(1) and (c), and 157.53, felony conviction.

**Nelson, Michael Wade**, Wylie, Texas. Twelve months probation of EMT certification through November 7, 1997. EMS Rules 157.44, 157.51(b) and (c) and 157.53, misdemeanor conviction.

\* **Pack, Stephen Todd**, Sweetwater, Texas. Two years probation of EMT-Paramedic certification through July 30, 1999. EMS Rules 157.51(b)(26) and (c), falsification of application for EMS Personnel certification.

**Patterson, Carrie Ann**, Caldwell, Texas. Sixteen months probation of EMT certification through May 23, 1998. EMS Rules 157.44, 157.51 (b) and (c) and 157.53, misdemeanor convictions.

**Pearson, Michael Ray**, Huffman, Texas. Twenty-four months probation of EMT-Intermediate recertification through April 15, 1999. EMS Rule 157.44, 157.51 (b)(16) and (c) and 157.53, misdemeanor conviction while certified.

**Sexton, Derek Jason**, Maxwell, Texas. Twenty-four months probation of EMT certification through December 2, 1998. EMS Rules 157.44(c), 157.51(b) and (c) and 157.53, felony conviction.

**Skelton, Richard Lee**, McGregor, Texas. Three years probation of ECA certification through January 24, 2000. EMS Rules 157.44, 157.51(b) and (c) and 157.53, felony convictions.

**Smith, Christopher A.**, Arlington, Texas. Eighteen months probation of EMT-Paramedic certification through February 6, 1998. EMS Rules 157.44, 157.51(b) and (c) and 157.53, misdemeanor conviction.

\* **Smith, Tracy D.**, Kingsbury, Texas. Twenty-four months probation of EMT certification through July 23, 1999. EMS Rules 157.44, 157.51(b) and (c), and 157.53, misdemeanor conviction.

**Terry, Samuel R.**, Gainesville, Texas. Twelve months probation of EMT-Intermediate certification until March 14, 1998. EMS Rule 157.51 (b)(1), failure to follow the EMS standards of care in the management of a patient.

**Thomason, Phillip**, Lubbock, Texas. Decertification of EMT-Paramedic certification. EMS Rule 157.51(b)(16), conviction of a felony in accordance with the provisions of EMS Rule 157.44.

**Weinheimer, Rex Joseph**, Stonewall, Texas. Four years probation of Emergency Care Attendant certification through September 30, 1999. EMS Rule 157.44(b)(1) and (c), and 157.53, misdemeanor convictions.

**Wells, John Michael**, Sweetwater, Texas. Twelve months probation of EMT certification through March 24, 1998. EMS Rules 157.44, 157.51(b) and (c) and 157.53, misdemeanor conviction.

**Wind, Jon Todd**, Nederland, Texas. Twelve months suspension of EMS Examiner certification through March 5, 1998. EMS Rule 157.63 (e)(1), failure to conduct skills proficiency verification in an objective manner according to the criteria and standards established by the department for each skill examined.

# MEETINGS AND NOTICES

## CALENDAR

November 15, 1997-December 13, 1997. **EMT-Basic Refresher.** Saturday course. \$125 plus book. For more information contact Hill Junior College, Alan Lassiter at 254/582-2555 or Paul Vogt at 254/582-5313.

November '97—February '98. **Advanced emergency medical training courses.** EMS continuing education, ACLS prep, CPR, and first aid. For information call 888/654-9111 or 210/678-9111.

November 15, 1997. **ACLS Review Course.** Conducted at Brookhaven Community College. Dallas, TX. Call 972/860-4715.

November 22, 1997. **Self Defense Course.** Bellmead, Texas. \$30. 6 hours long. Call 254/867-1414 for information.

November 23, 1997. **Air Medical Pre-conference Workshop.** Employ bench marking techniques to improve operational performance. Contact Jane Wynn or Karen Casper at 214/956-0707.

November 23-26, 1997. **Texas EMS Conference '97.** The largest EMS conference in the nation. Over 110 speakers. 15 hours of CE. Call 512/834-6700 for information.

December 3, 1997. **National Drunk and Drugged Driving Prevention Month,** 3D Month, NSC, Laura Wilkin-

son, 202/293-2270 ext. 945.

May-December, 1997. **Roco Rescue Courses.** Rescue techniques. Instructor courses. Refresher programs. Confined space and structural rescue courses. For registration contact Roco at 800/647-7672.

January 6, 1998. **EMT-Basic Course.** \$450 plus books. For more information contact Hill Junior College, Alan Lassiter at 254/582-2555 or Paul Vogt at 254/582-5313.

February 19-22, 1998. **Disaster '98 - Assessing the Threat to Your Community.** Orlando, Florida. Call 407/281-7396.

**CPR Classes.** San Antonio, Austin or Corpus Christi. For more information call Metroplex Medical Training at 800/583-0097.

## Jobs

**Paramedics:** Calhoun County EMS is a MICU 9-1-1 provider. Salary \$23,362 located in Port Lavaca, Texas. Call 512/552-1140 or write Carl King at 216 E. Mahan St., Port Lavaca, TX 77979.+

**EMT-I or EMT-P:** Needed for slow-paced small rural service. Salary based on experience. Send resume to Harde-man Co. EMS, Box 30, Quanah, TX 79252. For more information call 940/663-2911.+

**EMTs and Paramedics:** Olney EMS is accepting applications for full time positions. Salary based on experience. Send resume to Gib Wright, Olney EMS, PO Box 158, Olney, TX 76374. Phone 940/564-5521 or fax 940/564-2188.

**Paramedics:** 4 openings with Williamson County EMS. Six months experience required. 24 hours on, 48 off. \$25,486 plus benefits. To apply, a Williamson County application must be received by the Human Resources Dept., 710 Main, Second Floor, Georgetown, TX 78626, by 5 p.m. on 11/14/97. 512/930-3339. Pre-employment drug testing required. Resumes alone are not sufficient. Written exam, scenario, lifting/moving, AHA CPR. Call 512/930-4420 for information and ask for captain on duty.+

**Paramedic:** Alpine EMS/WTAS has immediate openings for paramedics. EMS provides MICU service for city/county 9-1-1 calls and hospital transfers. Contact Alpine EMS, PO Box 338, Alpine, TX

79831 or call 915/837-3028.+

**EMS Director:** Dimmit County EMS is seeking a qualified applicant to provide leadership and direction for day-to-day EMS operations. In charge of EMS personnel and management of all related fields of EMS and financial matters. Must have strong administrative and financial skills and experience in EMS protocol. Benefits and salary depending on qualifications. Only qualified applicants need apply. Send resume to Dimmit County EMS, PO Box 341, Carrizo Springs, TX 78834.+

**EMS Director:** Manager of busy department serving Hopkins County Memorial Hospital. Averages 2,250 calls a year. The director should be a certified paramedic with 3-5 years of MICU experience and 2-4 years of progressive management experience. Competitive salary and benefits. Contact Don Magee, Administrator, Hopkins County Memorial Hospital, PO Box 275, Sulphur Springs, TX 75483 or call 903/439-4051.+

**EMT-I or EMT-P:** Seymour/Baylor County EMS. Hospital-based service looking for qualified person with at least 1 to 2 years experience. Rural area serves 4,200 population. Send resume to: Lou Schafer, SBC EMS, 200 Stadium Dr., Seymour, TX 76380. For more information call 940/888-5351 or fax 940/888-3337.+

**Firefighter/Paramedic:** Kerrville, \$1,976/month. Certified firefighter/paramedic. City pays 80% of family health insurance. Apply to City of Kerrville, Personnel Dept., 800 Junction Hwy, Kerrville, TX 78028 or fax 830/792-3850. Call 830/257-8000 for more information.+

**Paramedics and registered nurses:** Entry level flight positions, both helicopter and fixed wing, now available nationwide. Send check or money order for \$12 to receive the latest AirMed Services Employment Directory. Air Medical Resources, PO Box 292753, Lewisville, TX 75029-2753.+

**Regional Director:** Houston area. Duties include marketing BLS courses. Must be CPR instructor. EMT or EMT-P, TDH-certified. Must live in the Houston area. Send resume to: Steve Cutler, Metroplex Medical Training, 2429 E. Hwy 80 #101, Mesquite, TX 75750.

**Paramedics and EMTs:** ALS, BLS, and MICU ambulances. Also PRN personnel

### Meetings and advertisements deadlines and information

**Deadline:** Six weeks in advance. After the pages of this magazine have completely gone through editorial, design and layout, then it goes to the printshop to get printed, then to our mailing service to get mailed out. Add a few days to get through the U.S. mail system. Please send in your calendar items six weeks in advance to make the next issue.

**Cost:** Calendar items are run at no charge. Calendar items run in the meeting section until just prior to the meeting or class. Classified ads run for two issues unless we are notified to cancel the ad.

**Fax or mail:** Calendar items can be faxed to 512/834-6736 or mailed to *Texas EMS Magazine*, Texas Department of Health, 1100 West 49th Street, Austin, TX 78756-3199. Call 512/834-6700 if you have a question about the calendar section.

# MEETINGS AND NOTICES

for fixed wing flight medics. Flight medics can be EMTs, Paramedics, LVNs or RNs. Contact Maury Shaner, Med Star Ambulance at 210/649-2196 or send resume to PO Box 15507, San Antonio, TX 78212.\*

**Paramedic:** The Eastland Memorial Hospital EMS system is taking applications. 24/48 hour shift. Contact Richard Bird or Scott Brinkley at 254/629-2602 or at PO Box 897, Eastland, TX 76448.\*

**Paramedics and EMTs:** American Medical Response of Texas is seeking paramedics and EMTs. Applicants must meet the individual sites' qualifications. Please call the individual locations for more information: Cleburne, Terry Sprinkles 817/645-339; Dallas, Mike Shaw 214/353-7610; Fort Worth, Annette Hawkins 817/927-4455; McAllen, Horacio Cantu, 210/668-0656; San Antonio, Port Arthur, Beaumont, Tate McIntyre 409/983-5666; Elizabeth Knight, 210/599-9208.\*

**Paramedics and EMTs:** Brush County Ambulance is accepting applications for EMTs and Paramedics for positions in Pleasanton, Beeville and Victoria, Texas. Send a resume to David Cleveland, Director, Brush Country Ambulance, 113 W. Hunt, Pleasanton, TX 78064.\*

**Paramedic:** Wharton EMS is accepting applications for paramedic with an advanced MICU 9-1-1 service. CPR instructor is a plus. Must be willing to work overtime. Contact Wharton EMS, 2010 Fulton Street, Wharton, TX 77488. Call 409/532-2491, ext. 700 for more information.

**Paramedics and EMTs:** Full and part-time. Midland, Odessa area. 915/570-4892.\*

**Paramedics:** Full and part-time. Top pay. Emerald Medical Services. 9-1-1 and transfers. 281/837-8375.\*

**Paramedic:** With national registry certification to conduct NREMT-P review courses. Must be willing to travel. Resume: Metroplex Medical Training Services, 2429 E Hwy 80, #101, Mesquite, TX 75150 or call 800/583-0097.+

## FOR SALE

**For Sale:** 1994 ambulance, International Series 4700. 406 diesel engine, dual

compressor air conditioning. Minimum bid \$50,000. Contact Mike Stillwell, Fleet Service, City of Carrollton, TX, 972/466-3492 or fax 972/466-3486.+

**For Sale:** 1985 Ford F-350 Wheeled Coach ambulance type II. Low miles. Good condition. Well maintained. 281/385-1765.\*

**For Sale:** 1988 Type I Chevrolet ambulance. 49,914 miles. New engine has 17,000 miles. 148 inch wheeled coach module. Call Gary Davis at 210/966-2435 or 210/966-3530.\*

**For Sale:** 1978 Chev Type II ambulance with lightbar 69,000 miles. Contact Danny Grimes 409/396-6403 after 6:30pm.\*

**For Sale:** 1990 ambulance Ford Econoline 350 XL, diesel, class III, 6 new tires, 57,715 miles. Volunteer service dissolved. Contact Melton Murff, Mayor, PO Box 533, Hico, TX 76457 or call 817/796-4620.\*

**For Sale:** 2-1990 Ford Type II XL ambulances; 1-1996 Ford Type I XLT ambulance; 1-1996 Wheelchair Van Dodge B-350; 2-Life Pack 5s; 1-Life Pack 10 (new); 3-Nonin Pulse Ox; 3-portable Univent ventilators (new); new and used ambulance supplies. For information call Charles or P.Z. Mani at 210/614-7823 or FAX requests to 210/692-1715.\*

**Wanted:** Type II ambulance for training only—to be donated to community college for educational purposes. College will offer tax credit and publicity to your organization. Please call David Pearse at 903/753-2642.\*

**For Sale:** 1983 Ford F350 Type III by First Response, 460 V8, lights, siren, O<sub>2</sub> cyl., 37k miles, good condition. Call Pat Peavler, Sweeney Fire and Rescue for information. 409/548-2072.\*

**Ambulance Remounts:** Q.V.M. certified remount shop, chassis in stock. Professional Ambulance Sales & Service, Kennedale, TX 800/561-6070.\*

**For Sale:** Alternator repair to your ambulance or fire apparatus. Terry Slayton, Superior Fleet Service, 800/451-3901.\*

**For Sale:** 1992 model Laerdal 3000 ATS semi automatic defibrillator w/semi-automatic and manual mode cartridges. 3 rechargeable batteries w/charger and many extras. \$3,000 or best offer. Contact the City of Clute EMS 409/9653.\*

**For Sale:** CPR manikins, new and used. CPR supplies, airways, manikin face shields, face pieces, parts. Manikin maintenance cleaning and repairs. Rental manikins available. Contact: Ron Zaring, Manikin Repair Center, Houston, 281/484-8382 or FAX 281/922-4429.+

**For Sale:** Lifepak 5, with carrying case. Batteries not included. Good condition. \$1,500. Call 409/345-2390.\*

**Ambulance Billing:** Private ambulance service EMS/volunteer service, let us do your billing for you. Electronic billing for Medicare, Medicaid and private insurance. For more information please call L&M Billing Service 210/276-4186.\*

**CPR manikins for rental use:** for the Corpus Christi and San Antonio area. Please call Metroplex Medical Training Services at 1-800/583-0097.+

**BLS or ALS equipment for rental use:** CPR classes available in the San Antonio, Corpus Christi and Austin areas. Please contact Steve Cutler at 800/583-0097 or 972/270-0857.+

+ This listing is new to this issue.

\* Last issue to run (If you want your ad to run again please call 512/834-6748.)

## Placing an ad? Moving? Renewing your subscription?

**Placing an ad?** To place an ad or list a meeting date in this section, write the ad (keep the words to a minimum, please) and fax to: *Texas EMS Magazine*, 512/834-6736 or send to *Texas EMS Magazine*, 1100 West 49th, Austin, TX 78756-3199. Ads will run in two issues and then be removed.

**Moving?** Let us know your new address—the post office may not forward this magazine to your new address. Use the subscription form in this magazine to change your address, just mark the change of address box and mail it to us or fax your new address to 512/834-6736. We don't want you to miss an issue!

**Renewing your subscription?** Use the subscription form in this magazine to renew your subscription and mark the renewal box.

This back page profile was submitted by paramedic Skipper Callender of Life Ambulance.

## Profile: *El Paso County EMS*



**Name of Service:** Life Ambulance Service, Inc.

**Number of Personnel:** Life Ambulance Service has a staff of 65 people. There are 45 field personnel with certifications from EMT-Basic to paramedic: 13 EMT-B; 15 EMT-I; and 17 EMT-P.

**How many years in service:** Life Ambulance Service has operated emergency medical services for El Paso County since 1984.

Bureau of Emergency Management  
Texas Department of Health  
1100 West 49th Street  
Austin, Texas 78756-3199

Periodical  
Rate Paid  
At Austin, Texas

**Number of units and capabilities:** We operate 11 ALS and four MICU units with two ALS in reserve. We maintain five 24-hour stations to cover an area of 1,078 square miles.

**Number of calls:** Life Ambulance Service had 6,212 emergency responses last year and 13,200 non-emergency calls.

**Injury prevention activity:** Project Reachout teaches first aid and CPR to area health care providers and citizens at no charge. Andy, our remote-controlled robotic ambulance, presents first aid and safety tips to children during health fairs and career days.

**Current projects:** The service sponsors birthday parties, bingo games and socials at area nursing homes. Since 1993, we have provided children's immunizations through the Shots Across Texas program.

**What is unusual about your service:** El Paso County, in addition to being as far west in Texas as you can travel, is also on the border of Mexico. What makes this unusual is that 98 percent of our patients speak only Spanish. Response times can be unusual due to the time it takes to locate the patient. Life Ambulance Service is a member and supporter of the TSA-I Trauma System Area and the Far West Texas & Southern New Mexico Regional Advisory Council on Trauma. 🇺🇸