



DMATTERS

Toledo Area Disaster Medical Assistance Team Newsletter

Vol. 10, No. 2 Jun 00

TADMAT Web Page: <http://mediccom.org/public/tadmat/tadmat.html>

TADMAT: Established 1985

NDMS Level-1 Team

Mission: to triage, stabilize and prepare disposition for the victims of any incident that exceeds the medical capability of an affected area, be it local, statewide, national or international

Unit Commander:

- Churton Budd, RN, EMT-P

Deputy Co-Commanders:

- Jim Fenn, RN, NREMT
- Kelly Burkholder-Allen, RN
- Paula Edwards, RN
- Mary Vance, RN

TADMAT Information Hotline:

(419) 383-5163

Mailing Address:

**1760 Glen Ellyn Dr.
Toledo, OH 43614**

SAIL BOSTON:

Operation Sail with the tall sailing ships will be a large event this summer with stops in NYC and Boston. At this point NYC is handling its medical support without NDMS assets, however Boston has asked NDMS for support. NDMS is paying for travel to Boston and per diem expenses, but not for service time (as of yet but that may come later). NDMS is asking for volunteers to go to Boston Sunday July 9 through Monday July 17. This will likely be run like the Olympics in small groups stationed throughout the metro-Boston area. Selection will be made based on position need, (EMT, RN, MD, Fire/Rescue, Admin, Commo, Logistics, etc.) The cost of travel will also be a factor. The TADMAT person would be cheaper than flying a West Coast or FL DMAT person, helping our chances of having team members chosen by NDMS to go. We are not sure at this writing if space is still available, but if someone is interested, I will inquire. Please let Churton Budd know ASAP, so I can get your name on the list. Leave your name and number on the TADMAT Voicemail at (419) 383-5163

EMS Week/Safe Kids May 13

The Toledo DMAT provided a tent for the EMS Week/Safe Kids event held at the Wildwood Health Pavilion located on Reynolds Road near Central Avenue. The tent was used for some of the Safe Kids activities. In spite of a high wind, the tent was erected and held down with sandbags. This event had been mentioned at previous meetings and people voiced interest. Unfortunately, on the day of the event there were a scant number of volunteers who actually came forth. A special thanks to Jim Fenn who organized this activity and to Mike Fogle, Paul Johnson, Abe Camacho, Denny Bradley, Churton Budd, John VanRynan, and D & H Pennington.

CALENDAR

2000 Meeting Dates:

6/21,7/20, 8/16, 9/21, 10/18, 11/16

1'st in team for July '00

All meetings at 7PM in MCO Health Education Bldg.

NEXT TADMAT TEAM

MEETING:

Jun 21st, MCO Health Ed. Bldg.

**TADMAT Spring
Field Exercises:
Saturday June 3rd
8A - 5P**

MCO at the Storage Bldg.
(Arlington and Detroit, east of
the white water tower)

Module II and other topics

CHEM / BIO Training:

A weapons of mass destruction decontamination course presented by the National Terrorism Preparedness Institute was hosted by the Toledo Fire Division and TADMAT on March 24, 25 and 26. The course held at the Fire Training Center at Owens Community College was attended by hospital, fire/EMS, and DMAT personnel. TADMAT also provided lunch on day to for all attendees. A lot of valuable information about preparation, detection, response and decontamination of chemical agent attacks & accidents was disseminated. DMAT members, Paula Edwards, Dennis Bradley, Randy Goebel and Jim Fenn attended the training and will be presenting the information to the team at a future meeting.



Use of fire apparatus for mass decon



Randy Goebel in level A suit

Research & Publications:

The following research and publications include authors from the TADMAT:

Paul Rega, M.D. and Kelly Burkholder-Allen, R.N., MEd are co-authors of a manuscript entitled "Collinwood: An Anatomy of a Disaster" published in the October-December 1999 (Vol.14, No.4, pp.265-268) issue of Prehospital and Disaster Medicine.

Crystal Goveia, M.D. and Paul Rega, M.D. were co-presenters at the recent (May 2000) Society of Teachers of Family Medicine conference in Orlando, Florida. Their presentation, entitled "Disaster Medicine at the Crossroads: Easing the Transition and Bridging the Gap", co-authored by Kelly Burkholder, R.N., MEd, CEN, stressed the importance of disaster medicine education for family practitioners.

James B. Columbo, William S. Peterson and Paul Rega, M.D. recently presented data from a survey conducted by Medical College of Ohio students James B. Columbo, William S. Peterson, Jonathan Thackeray and Mark Tompkins in collaboration with Kelly Burkholder, R.N., MEd, CEN, Churton Budd, RN, TNCC, EMT-P, and Paul Rega, M.D. (The Toledo Hospital Emergency Services) at the American College of Emergency Physicians' 8th International Conference on Emergency Medicine in Boston, Massachusetts, May 4-7, 2000. An abstract of the research, entitled "Disaster Medicine Education in U.S. Medical School Curricula", appears in the May 2000 issue of Annals of Emergency Medicine.

169 Disaster Medicine Education in Medical School Curricula

Study objective: Quality disaster medicine education is lacking among various medical specialties, despite increasing susceptibility to major disasters. The objective of this study was to determine to what extent medical school curricula include elements of disaster medicine.

Methods: We conducted a prospective analysis of 124 accredited US medical schools. A written survey, distributed to administrators initially by electronic mail and subsequently by telephone, assessed level and type of disaster medicine training given to medical students. If disaster medicine training was absent, information regarding reasons for its omission and perceived need for undergraduate disaster medicine training was collected.

Results: The response rate was 75% (n=93). Only 10 (11%) schools offered training in disaster medicine. Of 83 (89%) mschools that did not offer disaster medicine training, 61% provided reasons for its absence from the curriculum which included: it had not been considered, no available time in the curriculum, lack of qualified instructors, and lack of funding for new electives; 21% of respondents provided multiple reasons. Of those providing no disaster medicine training in the curriculum, 57% agreed that disaster medicine training was needed, and 35% remained undecided. Correlation to existence of emergency medicine residency programs was also examined.

Conclusion: For several reasons, most US medical schools do not provide disaster medicine education to their students.

Training Opportunity:

Toledo Fire Training Division is hosting the Day 2 session of the "Monitor the Environment To Ensure Responder Safety" weapons of mass destruction course. The course is 8 hours and will be presented three times - June 26, 27 & 28. Attendance at day 1 is NOT a pre-requisite for this class. This class is open to any DMAT member who is interested and is free of charge. If you are interested in attending contact Capt. Greg Locher at 419-936-3419 or email glocher@owens.cc.oh.us.

TADMAT Spring Exercises 2000:

Most team members should know by now that we always hold the TADMAT Spring exercises the weekend after Memorial Day. This year on June 3rd from 8A - 5P. Team members should also be aware that in order to be considered deployable, you must have completed Module I and Module II of our training curriculum (both can be downloaded from our web site at <http://mediccom.org>). We will again be covering Module II info as well as some other topics. We will be working with our hard medical equipment (EKG, Glucometer, Ventilator, etc.) and hard logistics equipment (Tents, cots, litter stands, generators, new lighting system, field shower, field sink, etc.). We had a pitiful showing at the field exercises in '99, so there is a good portion of people who have not completed their required training for deployment, jeopardizing the teams deployability with trained personnel. We will again be inviting Dayton (OH5) and Youngstown (OH6). This is a 1 day event with NO overnigher planned.

The schedule is as follows:

0800 - 0900: Tent setup and takedown

0900 - 0930: Generator use, lighting and electrical safety

0930 - 1130: Competencies: (CPR, Airway Maint.: Vent / Suction, 12 Lead EKG's, Cardiac Monitoring: Lifepack and Zoll Monitor/Defib, Bedside Lab: iStat/Glucometer

1130 - 1230: Tent tear-down and stowage (Tent setup for those who missed the morning)

1230 - 1330: Lunch

1330 - 1430: Environmental Emergencies: Hypothermia / Heat Exhaustion, etc.

1430 - 1530: Critical Incident Stress Management (CISM)

1530 - 1630: Litters and other hard equipment (field shower, sink, litter stands, etc).

16:30 - 17:???: Pack up and take down

Note: In order to receive MOD II credit for attending, you must attend at least 66% or 2/3rds of the event. This means if you arrive at 8A you must stay at least until 1400. If you are showing up late, and you stay to the end, you must arrive no later than 1100. If you cant make this time commitment, but can show up for even a few hours, you are encouraged to do so !!!

Survey of team members immunizations:

We received a letter from NDMS requesting information on team members' immunization history and their access to immunizations via their employers. I am requesting responses to the following questions. Information will be compiled and percentages of responses will be sent to NDMS, your specific response will not be sent. This information will be helpful for NDMS to determine the necessity for providing supplemental immunizations to deployable personnel. Please check the following if you have received the vaccines:

- | | | | |
|---|-------------------------------------|--|--------------------------------------|
| <input type="checkbox"/> Hepatitis A | <input type="checkbox"/> Poliovirus | <input type="checkbox"/> Pneumococcal polysaccharide | <input type="checkbox"/> Hepatitis B |
| <input type="checkbox"/> Tetanus-diphtheria | <input type="checkbox"/> Influenza | <input type="checkbox"/> Varicella (Chicken pox) | <input type="checkbox"/> MMR |
| <input type="checkbox"/> Tuberculin Skin Test | | | |

For each immunization you don't have, circle the ones you able to obtain from your present employer as part of your job?

Thank you in advance for your response. Again, your reply will NOT be forwarded to NDMS but will be used only as a percentage of respondents. **(Please clip and mail to: JIM FENN 615 Centerfield Ct. Maumee, OH 43537-2705)**

Random Hearts

If your looking for a movie to rent, try **Random Hearts** (Harrison Ford). This movie revolves around events after a plane crash. During the scenes involving recovery and identification of the bodies, look at the morgue and equipment within. This is a copy of the DMORT Deployable Portable Morgue Unit. Harrison Ford spent a few hours with the DMORT folks researching his part for this film and showed sincere interest in what the DMORT did following a crash and how they accomplished victim identification.

Upcoming Training Topics:

At the June 21st meeting our training lecture will be presented by Bob Solon, TADMAT Commo Officer along with John Buck and Randy Goebel. They will demonstrate appropriate use of our communications assets. They will demonstrate our radio and other communication assets.

Highlights from the 2000 NDMS Conference in Las Vegas:

Barbe Fisher, Paula Edwards, Kelly Burkholder-Allen, Jim Fenn, Denny Bradley, Churton Budd, Randy Goebel, John Buck, Bob Solon all attended the conference representing the team. A great showing!

The TADMAT received awards for outstanding service in responding to the Ft. Dix refugee crisis, and responding to Hurricane Floyd. Jim Fenn also received the award for Volunteer of the Year from the TADMAT.

We had an exciting meeting with a couple of Emergency Physicians from Taiwan. We have had some correspondence with them over the past months as they are interested in starting two DMATs in Taiwan following the Oct 99 earthquake there. They approached our team to help them develop these. They have received the equivalent of 1.4 million to develop two teams (not including equipment). There is a possibility a delegation of their team coming here for training and for some of our team to go there for teaching. This is a developing and exciting prospect. We have come along way since the tents at the Air National Guard Base in 1990 to being a resource for another government in development of their disaster response efforts.

Churton received an appointment as Chair of the DMAT Operations Functional Working Group which will help to finalize DMAT operational and logistics procedures.

It was also exciting to see how many teams now recognize us as a major player. We were frequently approached by other teams with questions as to how we did things, if we could suggest solutions for an issue they were having on their team, etc.

The next NDMS Conference is in May 2001 in Dallas, Texas.



Al Swingle Resigns:

Al Swingle, who has served as the Critical Incident Stress Management Officer of the TADMAT for the past 8 years has resigned from the team. Al has recently retired and has found that his extensive traveling and the enjoyment of his retirement have left him unable to attend many of the TADMAT functions. He felt it was best to step down. We will all miss Al who has been a stabilizing force for the team and who has deployed many times with the team keeping a watchful eye for stressful situations and helping individuals and the team manage the rigors during a deployment. Our hats off to you Al. Many Thanks!!! We wish you luck in all you do!!!