



The Toledo Area Disaster Medical Assistance Team

Formed: 1985

The Toledo Area Disaster Medical Assistance Team (TADMAT) as representatives and employees of Toledo area hospitals and its sponsoring agency, the Medical College of Ohio, will through a cooperative effort strive to reduce human suffering and the rate of morbidity and mortality subsequent to natural or manmade disasters. Strength of will and character as well as adaptability and flexibility while working in an environment filled with risk of personal harm and sacrifice are attributes which characterize those individuals who participate on this team.

Status: Response Level-I Team for the National Disaster Medical System

Current Membership: ~150 health professionals and support personnel

Sponsor: Medical College of Ohio / Medical College Hospitals

Federal Coordinating Center: Medical Readiness Office, Wright Patterson Air Force Base (Dayton, Ohio)

[Local Coord. Center. Lucas Co. Emergency Management Agency]

LEADERSHIP:

Commander: Churton Budd, RM, EMTP
Deputy Commanders : Kelly Burkholder-Allen, RN
James Fenn, RN, NREMTA
Paula Edwards, RN
Mary Vance, RN
Senior Med. Officers: Paul Rega, MD
Glen Vaughn, MD
David Lindstrom, MD
Brian Campbell, MD
Supply Officer: Denny Bradley, NREMT-A
Chief Pharmacist: Dan Mayo
CISM Manager: Rachel White, RN
Treasurer: Deb Pfann, RN
Safety Officer: Paul Johnson
Communications Officer: Robert Solon

Assets: Over \$300,000 worth of medical and support material stored adjacent to the MCO campus. TADMAT disaster vehicle stored at the Medical College of Ohio

Rapid Deployment Team: Formed in 1994; a select group of TADMAT personnel prepared to respond to local disasters within an hour; designed to provide evaluation, needs assessment, and sophisticated medical care in austere field conditions.

Training, Field Exercises and Disaster Drills:

- 10/12-10/13/96 TADMAT Fall Field Exercises
- 06/23/96 Team Effort '96, Lucas County Disaster Drill
- 05/04/96 Tent setup & takedown and demonstration of a field hospital, MCH Trauma Conference '96

- 04/25-04/26/96 Spring Ohio Medical Assistance Teams (OMAT) drill, Dayton, OH
- 03/08/96 Cold Weather Exercise, Pearson Park
- 09/09/95 Airshow '95 Drill and support of the 1995 Toledo Express Airport Airshow
- 06/23/95 Ohio Assoc. of EMS conference Disaster Drill and Class on Disaster Management Techniques
- 04/23/95 Tent setup & Takedown mobilization practice in support of Children's Miracle Network Duck Race
- 02/20/95 Cold Weather Exercise, Pearson Park
- 09/18/94 GIS Exercise (Disaster Impact Severity Score evaluation), Maumee, Ohio
- 06/11/94 TADMAT Summer Field Exercises '94
- 10/09/93 LifeSaver '93: Toledo Express Airport
- 10/92 - 10/93 LifeSaver '93 Planning Committee
- 06/12/93 TADMAT Summer Field Exercises '93
- 10/22/92 Steel Cure II, Cape Girardeau, Missouri
- 09/17/92 CATastrophic EXercise (CATEX), Long Prairie, MN
- 09/15/91 Toledo 180th ANG Base (Field Exercise)
- 10/12/90 Toledo Express Airport
- 11/20/88 Owens-Illinois High Rise Fire
- 1/88 - 11/88 OI High Rise Drill Planning Committee
- 05/10/87 Toledo Express Airport

Travel, Consulting and other NDMS Missions:

- 05/01/95 Drill with IN2, GA1&2, KY1, OH5, NM1, and MAP International in Brunswick, GA (C. Budd, K. Burkholder-Allen, D. McConnoughy)
- 03/25/95 NDMS Conference 1995 (Nashville, TN) - Speakers: Kelly Burkholder-Allen & Churton Budd (8 team members attended)
- 01/26/95 NDMS/DOJ Refugee Crisis Tabletop planning exercise (Tallahassee, FL) - Paul Rega, MD
- 06/16/94 NDMS Computer Bulletin Board Consultation (Rockville, MD) - Churton Budd
- 05/07/94 Assist Ft. Wayne DMAT with Medical Mission to Dover AFB, Delaware during annual Airshow - Kelly Burkholder-Allen & Churton Budd
- 02/24/94 NDMS / Level-I DMAT Focus Group (Disaster '94), Orlando, FL - Paul Rega
- 12/16/93 NDMS Computer Bulletin Board Consultation (Rockville, MD) - Churton Budd
- 12/14/93 Haitian/Cuban Refugee Update (Atlanta, Ga) - Paul Rega & Churton Budd
- 07/14/93 NDMS Conference 1993 (San Antonio, TX) - Kelly Burkholder-Allen & Churton Budd
- 04/10/93 MCH Disaster Drill (Observers)
- 11/22/92 Hurricane Andrew Demobilization Conference (Washington, DC) - Kelly Burkholder-Allen, Churton Budd, Paul Rega
- 11/15/92 MCH Disaster Drill: Victims / Observers
- 07/22/92 Training Advisory (Washington, DC) - Kelly Burkholder-Allen
- 07/91 NDMS Conference 1991 - Paul Rega
- 04/91 Medical Advisory (Washington, DC) - Paul Rega

Disaster Missions:

- 08 - 09/96 24 members of the TADMAT participated in the '96 Summer Olympic Games in Atlanta providing medical care and readiness in the event of a
- large mass casualty incident or Chem/Bio terrorist event.
- 9/18/95 38 TADMAT members deployed to St. Thomas, US Virgin Islands (09/18/95-09/26/95) to assist after Hurricane Marilyn. Treated 1200 patients
- and functioned as the only Emergency Department on the Island.
- 01/18/95 Team placed on "PRE-ALERT" status by TADMAT Executive Committee to gather information after Kobe, Japan earthquake
- 01/21/94 "ON ALERT" for deployment to the Northridge, CA area: Earthquake (15 persons)

- 08/31/92 67 TADMAT members deployed to S. Dade County FL (08/31/92 - 09/08/92) Medical Care for: Perrine, Cutler Ridge, CHI, Outreach. Treated
- 700 patients and made over 3000 health assessment contacts.

Citations:

- 03/07/96 Federal Response Plan, Emergency Support Function (ESF) #8 - Health and Medical Services, Outstanding contributions toward health and
- medical response to Hurricane Marilyn
- 01/10/94 Federal Response Plan, Emergency Support Function (ESF) #8- Health and Medical Services: Outstanding contributions toward health and
- medical response to Hurricane Andrew.
- 10/01/93 US Public Health Service: Service to victims of Hurricane Andrew.
- 02/05/93 From NDMS: Extraordinary service in response to Hurricane Andrew.
- 09/29/92 Resolution from the City of Toledo: Resolution of appreciation

Lectures:

- Annual since 1995 (Winter Quarter) 3 credit hour "Disaster Management for the Health Professional" class at the University of Toledo
- Emergency Medicine Residency Program: Terrorism and it's Implications to the Emergency Medicine Physician - Churton Budd
- The NDMS Electronic BBS - NDMS Conference '95 - Churton Budd
- Ohio Association of EMS Conference. 8 hour track on Disaster Management: An Overview
- The Care and Feeding of a DMAT - NDMS Conference '95 - Kelly Burkholder-Allen
- START Triage - NDMS Conference '95 - Don McConnoughy
- Lourds College School of Nursing - Jackie Hogan
- 1994 Analysis of one DMAT's Performance During Hurricane Andrew Relief Efforts (w/ poster presentation) - New Mexico Center for Disaster Medicine
- Disaster Conf. 1994 - Burkholder-Allen, Rega & Budd
- Disaster Medical Communication (DMC) - Prehospital Care '94 Ft. Wayne Indiana - Churton Budd
- Andrew: -Toledo Kiwanis -K. Burkholder-Allen 1993 Hurricane Andrew:
- Emergency Medicine Residency Program - Paul Rega, Kelly Burkholder-Allen
- Lutheran Brotherhood - Carol Walker
- Kiwanis - Carol Walker
- Northwest Ohio Nurse Anesthetists - Jim Fenn, Kelly Burkholder-Allen
- St. Vincent's Hospital Lifeflight / "The Heat is On" EMS Conferences - Jim Fenn, Paul Rega
- AAMS/NFNA Conference - Burkholder-Allen
- City of Perrysburg, EMS - Paul Rega Infection Control:
- APIC Conference - Jim Fenn
- START Triage System:
- TADMAT Drill - Don McConnoughy
- Computer Electronic Mail in Disaster Management - Churton Budd
- 1992 Hurricane Andrew:- Lutheran Brotherhood - Carol Walker
- Emergency Medicine Residency Program - Glenn Vaughn, Kelly Burkholder-Allen, Paul Rega
- 1985 Lucas County Academy of Medicine - Paul Rega

Publications:

- 03/95 "DMAT Outreach Severity Score" Rega, Budd, Burkholder-Allen, Eboch, Warso. NDMS Conference '95 Poster Presentation

- 03/95 "The Use of GIS and Census Data for providing Demographic Information about Disaster Sites Prior to DMAT Deployment" Eboch, Rega, Burkholder-Allen. NDMS Conference '95 Poster Presentation
- 03/95 "Home Locations of Patients Treated by DMAT Personnel following Hurricane Andrew" - Warso, Budd - NDMS Conference '95 Poster Session
- 01/95 "Analysis of Patient Satisfaction with one DMAT's performance during Hurricane Andrew Relief Efforts" Journal of Prehosp & Disaster Medicine 1995; 10; 92.
- 03/94 "Pastoral Care - An Integral Part of a disaster Team". Swingle, A., J. College of Chaplains.
- 01/94 "The National Disaster Medical System, DMAT's and the Soon-To-Be-Operational NDMS Electronic Bulletin Board System", Budd, C. State and Local Emergency Management Data Users Group Newsletter.
- 03/93 & 04/93 "The Battle of Cutler Ridge" Part I & II - Al Geha, A., World Radio.
- 11/92 "Andrew's Destruction & Efforts to Rescue Lost Animals" - Budd, T, Budd, C. Save-A-Pet Newsletter: Toledo, Ohio
- 08/90 "A Civilian-Sponsored DMAT: A Community Collaboration Among Three Hospitals" - Hogan, J., Rega, P., Forkapa, B., Journal of Emergency Nursing, Vol 16 (4):245-247.
- 05/90 "Profile of a Disaster Team". Hogan, J., Emergency. Vol 22:41-43.

Research:

- "Disaster Impact Severity Score - a system for gauging the impact of a disaster on a household evaluating demographic, environmental, medical and psychosocial parameters. Rega, P., Budd, C.A., Burkholder-Allen, K"
- Evaluation of Patient Records During Hurricane Andrew" - Rega, P., Budd, C.A., Burkholder-Allen, K.