



Reporter

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Milwaukee County EMS Council
Public Information Committee

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Mission Statement

The mission of the Milwaukee County Emergency Medical Services (EMS) Council- Public Information Committee is to effectively provide accurate information to the stakeholders, elected officials and the general public relative to the contributions of the Milwaukee County EMS System. The committee will accomplish this through education, community outreach and media relations.

Milwaukee County and National Research

Research on Milwaukee County EMS Paramedics entitled "Does the number of System Paramedics affect clinical benchmark thresholds?" appeared in the August, 2008 edition of the *Prehospital Emergency Care Journal*.

This article looked at data monitored in the Milwaukee County EMS (MC-EMS) database which pertained to the psychomotor skills and patient contacts of

paramedics who are part of the MC-EMS System.

MC-EMS requires that each paramedic obtain a minimum number of psychomotor skills and patient contacts per two-year period. Paramedics who do not achieve these skills and patient contacts, referred to as benchmarks, go through skills lab testing with faculty from the MC-EMS Education Center.

Comparing the benchmark requirements to the number of paramedics in the MC-EMS system, the research article stated that "data supported the hypothesis that the achievement of critical care benchmarks is inversely proportionate to the number of practicing paramedics in the MC-EMS system. For a copy of the article go to: <http://dx.doi.org/10.1080/10903120802101355>.

Milwaukee County #2 in Nation

An analysis of emergency medical services (EMS)-treated cardiac arrest outcomes in 10 regions in North America finds a five-fold difference in survival rates, according to a study in the September 24 issue of *Journal of American Medical Association*. Approximately 166,000 to 310,000 Americans per year experience an out-of-hospital cardiac arrest.

"Of the 10 regions, the Milwaukee County EMS system ranked second highest in survival rates of patients who were in ventricular fibrillation cardiac arrests," says Tom

P. Aufderheide, M.D., coauthor of the study, and professor of emergency medicine and associate chair of research at the Medical College of Wisconsin. "We were the fourth in overall survival."

"These data reflects the fact that the Milwaukee County EMS system is a center of excellence," says Ronald G. Pirrallo, M.D., professor of emergency medicine at the Medical College and medical director of the EMS system. "Because of its high quality of clinical care and its commitment to evaluating ways to

improve care through research, the Milwaukee County EMS system is a true asset not only for the citizens of Milwaukee but for people nationally and internationally."

The Medical College is part of the NIH funded Resuscitation Outcomes Consortium research in partnership with Milwaukee County and the region's municipal fire departments who's dual-trained firefighter/EMTs provide incomparable patient care.

FFL Scene Call of the Year Award



Flight for Life-Wisconsin is proud to present the 14th Annual Flight for Life Scene Call of the Year Award (SCYA) 2007 to the full-time department, South Milwaukee Fire Department. This award is presented to a fire department/rescue squad each year in recognition of outstanding patient care, scene management and expert efforts by all agencies as they work

together at a call.

Kudos to:

Med 10

Steve Bartlein
Jerre Schlax
Peter Olson
Kurt Egner
Daniel Lang

Engine Crew

Jim Doringrichia
Tim Wendt

The winning call occurred on September 19, 2007,

with the patient suffering potentially serious injuries from blunt trauma when she was knocked through a door by a speeding vehicle. The call illustrated the importance of interagency teamwork, communication, training, aggressive patient care, scene coordination and incident management.

Congratulations!

Summerfest MC-EMS Save



From "Milwaukee Journal" June 27, 2008

Alex Lundy

A paramedic and an emergency medical technician revived an elderly man who stopped breathing at Summerfest yesterday afternoon, authorities said this morning.

A group flagged down the two medics, who were patrolling on bicycles,

after the man collapsed.

They performed CPR and took the man to a Red Cross station on the grounds, where he received medicine. Once he was stabilized, an ambulance took him to Aurora Sinai Medical Center, where he was found to be in good condition.

Officials were unsure of the man's age.

Lt. Jim Merchant of the Milwaukee Fire Department said the medics likely saved the man's life because anyone not breathing for more than five minutes usually cannot be revived. He cited the heat as the cause of the incident.



Dr. Cady State Medical Director

The Emergency Medical Services Section, in consultation with the Emergency Medical Services Board, is pleased to announce the appointment of Charles E. Cady, MD as the new WI Emergency Medical

Services and Trauma Care System Medical Director. Dr. Cady is an Assistant Professor at the Medical College of Wisconsin and is board certified in Emergency Medicine. Dr. Cady has a strong interest in

prehospital care and is the Medical Director for the Kenosha Fire Department and Assistant Director of Medical Services for the Milwaukee County Emergency Medical Service (EMS) system.

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We're on the Web!

See us at:

www.milwaukee.gov/ems



MC- EMS helps Milwaukee Public School Program

MC-EMS Education Center Staff assisted the Parks Department and Milwaukee Public Schools in the education of 250+ students who worked at several sites throughout Milwaukee County.

The partnership coordinated by Milwaukee County Board of

Supervisors and Milwaukee Board of School Directors who authorized the creation of summer jobs for 250 youth workers that reside in the City of Milwaukee and attend a City of Milwaukee School. These jobs are throughout Milwaukee County, such as Parks, Zoo, BHD and

departments in the Courthouse. This is the first job for most of these kids, so the goal was to teach them life skills for the working world. Ages ranged from 16-18 years old. The program ran through August, 2008.

Greenfield Fire Department hosted FF Combat Challenge



The National Fire Firefighter Combat challenge was held on September 12, 2008 at Konkel Park on Layton Avenue with a tribute ceremony on September 11. Chief Spahn sang the National Anthem. Teams from throughout the Metro Milwaukee Area participated.

Shift to Electronic Patient Care Records

Milwaukee (MFD) and Wauwatosa (WFD) Fire Departments have been working with MC-EMS Health Information Staff to integrate data obtained with the use of portable computer tablets (electronic Personal Care Records or ePCR's) into the MC-EMS patient care database. EMS providers from MFD and WFD enter data into the tablets at the scene or enroute to the hospital. Data is then sent to the receiving hospital and MC-EMS.

Researcher recognized as leader in EMS Research

Former Wisconsin Governor Tommy Thompson recognized Dr. Tom Aufderheide for his work in supporting Automated External Defibrillation state legislation.

Dr. Tom Paul Aufderheide pioneered the use of out-of-hospital 12 lead ECGs for rapid identification of the ischemic patient and reduction in time delays to definitive treatment. He is one of a handful of nationally recognized researchers actively engaged and NIH-

supported in out-of-hospital cardiac resuscitation. His recent discoveries, including identifying an inversely proportional relationship between mean intra-thoracic pressure and coronary perfusion pressure and survival from cardiac arrest, have significantly impacted CPR guidelines, as well as national and international CPR education, training and clinical practice – substantially improving outcome from cardiac arrest.

Dr. Aufderheide has recognized the positive impact EMS providers within Milwaukee County have had on the research projects conducted within the County of Milwaukee and thanks them for their assistance.

EMT Gives Aid While Off-duty



Meda-Care Ambulance Driver Andrew Canak was commended by Assistant Fire Chief Steve Bauer of the Greenfield Fire Department for his life saving actions on August 32, 2008 while he was off duty.

Andrew performed CPR on a gentleman who had exited the freeway on his motorcycle. The man got off of his motorcycle on the exit ramp and collapsed. Andrew and two other bystanders witnessed the collapse and started CPR after they had determined the man was PNB (Pulseless Non-Breather) and continued CPR until Greenfield Fire Department arrived on the scene. Greenfield Fire Department continued care for the patient and transported him to the hospital

Asst. Chief Bauer reports the patient not only survived his PNB episode, but is also neurologically intact and doing fine. Great job, Andrew, in taking quick action to help save this man's life.

WEMSA Medical Centers of Excellence Tour



The Wisconsin EMS Association in conjunction with Milwaukee area hospitals are working together to provide an educational experience to 150 EMT's and Paramedic's through Wisconsin. This full day experience is scheduled for January 29, 2009 and will consist of a two-hour guided tour at each of three of Milwaukee's centers of medical excellence.

At **Aurora St. Luke's Medical Center**, the participants will follow the STEMI patient from the

Emergency Department to the Cardiac Cath Lab. Learn the importance of pre-hospital 12- Lead ECG and EMS involvement in the early stages of discovery. The current best practices for the treatment of acute stroke will also be reviewed.

At **Columbia St. Mary's Regional Burn Center**, participants will have the opportunity to tour the burn center, hear first hand about a burn experience, the identification assessment, and management of the burn patient. The Burn

Center's experienced staff will provide information about the latest in burn care technology.

The **Trauma Center at Froedtert Memorial Lutheran Hospital** is the only adult Level I Trauma Center in Eastern Wisconsin. The experience will include a tour of the trauma center, a show and tell session, and case studies in trauma. Participants will be taken by bus from the Midwest Convention Center to each of the medical centers.

The next issue of the REPORTER will be distributed in February, 2009. Anyone having content for this issue is encouraged to submit the same to Janis Spitzer @ jspitzer@milwcnty.com no later than January 15, 2009.