

OhioHealth Emergency Medical Services

NEWSLETTER FOR EMS PROFESSIONALS

Trauma Care Conference 2018

Each year, OhioHealth Trauma Services provides an innovative and exciting trauma conference. This year will be no different! OhioHealth Grant Medical Center, OhioHealth Riverside Methodist Hospital and OhioHealth Mansfield Hospital have collaborated to bring you one of the best trauma conferences yet. The focus of the conference will be the ongoing opioid crisis and how it affects the trauma patient both as a contributor to traumatic injury and a factor in the treatment of the patient from pre-hospital to post discharge. Our keynote speaker will be, Sam Quinones — he is the author of *Dreamland: The True Tale of America's Opiate Epidemic*.

The conference will take place December 4th and 5th at the Hilton Columbus at Easton. To register, please contact Elizabeth Naber at elizabeth.naber@ohiohealth.com.

OhioHealth Trauma Services will also be conducting Stop the Bleed courses each morning between 7 and 8 a.m. Upon taking this course, you will be able to teach the course in your communities. The course is free and will be a breakout session separate from conference registration. For more information on this course please contact Stacey Wickham at stacey.wickham@ohiohealth.com.

Elizabeth Naber, MSN, RN
Trauma Program Education Coordinator
OhioHealth Grant Medical Center

Educational Calendar

EMS Quarterly Updates

Grant Campus
November 3, 2018

EMS Regional Quarterly Updates

OhioHealth Dublin Methodist Hospital
November 30, 2018

Trauma Care 2018

Hilton Columbus at Easton
December 4 & 5, 2018

Visit OhioHealthEMS.com/Calendar for more information.

Case Study

Every now and then we are privileged in impacting someone's life. One such event happened this summer, when a patient suffered cardiac arrest. When someone undergoes resuscitation, there are so many variables that can affect recovery. But, we followed protocol and emergently stented the "culprit" artery.

The patient had experienced seizure-like symptoms, lost control of his vehicle and hit the car in front of him. What happened next can only be described as the most favorable set of coincidences: The driver he collided with was a nurse, who immediately recognized the situation and activated EMS, then laid him on the ground and began CPR. The patient was ultimately discharged on day three and experienced a full recovery, with no neurological deficits!

Abraham C. Parail, MD
OhioHealth Heart and Vascular Physicians



In the Field

EMS was dispatched for an unconscious person. Upon arrival, the patient was found lying on the floor with left-side weakness. It was learned that the patient was on blood thinners for a mechanical valve replacement. With vitals recorded, Stroke Alert called Riverside Methodist.

Met by the stroke team, the patient arrived five minutes later! Assessment showed flaccid left arm, left leg drift, right gaze preference and slurred speech (NIHSS 15). A head CT showed apparent occlusion at the right carotid terminus to the right proximal M1 segment of the MCA; tPA would be administered 35 minutes after arrival and LKW to tPA after 80 minutes. CT angiogram with perfusion showed right ICA occlusion with perfusion mismatch amenable to intervention.

Forty-four minutes after arrival, decision for NIR was made. Patient arrived in NIR, with prep begun 60 minutes after arrival — TICI 3 recanalization achieved 89 minutes after arrival. Patient was then admitted to NCC for post-procedure care, then ultimately discharged three days later.

Michelle Hill, MS, RN
Comprehensive Stroke Program Coordinator
OhioHealth Riverside Methodist Hospital

Head's Up to Infant Mortality

As an EMS/EMT first responder throughout Ohio, pregnant women count on you. Moreover, infant mortality is a reflection of the overall health of the people in the community. In 2016, Ohio had the seventh highest infant mortality rate in the U.S. with 7.4 per 1,000 live births — compared to the U.S. average of 5.9 per 1,000 live births. In Ohio, infant mortality among African Americans is 15.2 per 1,000 live births whereas infant mortality among Caucasians is 5.8 per 1,000 live births.

As an evidence-based model addressing infant mortality, OhioHealth Wellness on Wheels — a 54-foot mobile clinic — has provided access to comprehensive prenatal, postpartum and women's health services since 1993. Over the last 22 years, Wellness on Wheels has served 6,285 patients and provided 33,523 clinic visits, with birth outcomes as follows: (a) infant mortality rate — 5.2 per 1,000 live births; (b) average percent preterm birth — 5.7%; (c) average percent low birth weight — 6.5%; and (d) average percent admissions to NICU/NSCU — 6.5%, which exceeds Healthy People 2020 targets for each of these measures.

Dr. Jennifer Roncone
Sonia Booker, RN, MSN
Mary Ann G. Abiado, RN
OhioHealth Community Health and Wellness

NEED MORE
INFO?

Please visit us at OhioHealthEMS.com for the latest information and any additional content or photos from this newsletter's articles!

Director's Corner

With fall comes a focus on education and training! Our EMT and paramedic school continue to expand classes at Grant, with distance classes located at MedCare and Ohio University – Lancaster (OUL). Additionally, we are currently accepting applications for our anatomy- and physiology-hybrid course as well as our upcoming paramedic and EMT classes.

We offer standardized courses both required and requested by EMS, including BLS, ACLS, PALS, PEPP, PHTLS, ITLS, AMLS and GEMS. We are accepting registrations for our EMT and paramedic refresher classes as well as requests for on-site refreshers for regional fire and EMS departments. We are glad to bring any standardized course, refreshers, workshops or lectures to your department upon request.

Our physician specialists, nurses and OhioHealth EMS educators are available to meet your educational needs! We are happy to customize lectures, simulation training and workshops to meet your specific educational needs. As we continue to offer the large Ohio EMS Conference annually and the Update Conference quarterly, we have recently expanded to include regional OhioHealth hospital on-site conferences at several of our care sites. Please contact us if we can assist you.

Holly Herron, DNP, RN, CNP, Paramedic
System Director
OhioHealth EMS

Fast Facts

OhioHealth Grove City Methodist Hospital
24/7 Emergency Department

Now open!

- + Exceptional emergency care services and experience — close to home and work!
- + Emergency care delivered by experienced, board-certified physicians
- + Sixteen private patient rooms, plus two additional triage rooms
- + Resuscitation room
- + EMS work room
- + Advanced imaging capabilities, including CT scan, ultrasound and X-ray
- + Full-service lab